

Tutkijakoulun yleisten valmiustaitojen kokonaisuus 2023-2026

1. Lisää kokonaisuuden tiedot ja rakenne tälle sivulle. Olemassa olevien kokonaisuuksien tietoja voit tarkastella Sisussa [Opintosuunnittelu-sivun Kokonaisuudet-välilehdellä](#) hakemalla haluamasi kokonaisuuden.
2. Luo kokonaisuuteen sisällyville opintojaksoille omat sivunsa tässä alla olevalla painikkeella tai luvusta 17. *Opintokokonaisuuden rakenne* olevalla painikkeella, jos opintojakso on uusi tai siihen on tulossa muutoksia.
[Klikkaa tästä lisätäksesi uusi sivu opintojakson tiedoille](#)
3. Lisää opintojaksojen tiedot niiden omille sivuilleen.

- 1. Nimi
- 2. Koodi
- 3. Arviointiasteikko
- 4. Laajuus
- 5. Vastuuorganisaatiot
- 6. Vastuuhenkilöt
- 7. Sisällön kuvaus
- 8. Edeltävät opinnot tai edeltävä osaaminen
- 9. Osaamistavoitteet
- 10. Kohderyhmät
- 11. Järjestämisajankohta
- 12. Suositeltava suoritusajankohta tai -vaihe
- 13. Vanhentuminen
- 14. Mahdolliset opetuskielet
- 15. Vastaavuudet muihin opintoihin
- 16. Opintokokonaisuuden taso
- 17. Opintokokonaisuuden rakenne

Vastuuopettajan merkintöjä

☒ Kuvaukset valmiit

Hallinnon merkintöjä

☒ Valmis siirrettäväksi Sisuun

☐ Siirretty Sisuun

1. Nimi

- Nimi suomeksi, ruotsiksi ja englanniksi
- Sisussa Perustiedot-välilehdellä kenttään "Nimi"

Nimi suomeksi	Yleiset valmiustaidot
Nimi ruotsiksi	Överförbara färdigheter
Nimi englanniksi	Transferable skills

2. Koodi

- Sisussa Perustiedot-välilehdellä kenttään "Koodi"

Koodi	PHD-997
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3. Arviointiasteikko

- Sisussa Perustiedot-välilehdellä kenttään "Arviointiasteikko"

Arviointiasteikko	Once completed the module will be graded "pass".
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4. Laajuus

- Opintokokonaisuuksien vähimmäislaajuudet:
 - perusopinnot 25 op
 - perus- ja aineopinnot yhteensä 60 op
 - syventävät opinnot 60 op
 - muiden koulutusohjelmien opiskelijoille tarjottavat opintokokonaisuudet 15 op
- Huomioitava, että mikäli samasta aihekokonaisuudesta tarjotaan eri laajuisia opintokokonaisuuksia, muodostetaan näistä erilliset opintokokonaisuudet.
- Sisussa Perustiedot-välilehdellä kenttään "Laajuus"

Laajuus	10 cr
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5. Vastuuorganisaatiot

- Opintokokonaisuudesta vastaava koulutusohjelma
- Sisussa Perustiedot-välilehdellä kenttään "Vastuuorganisaatiot"

Vastuuorganisaatiot	Doctoral School
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6. Vastuuhenkilöt

- Opintokokonaisuuden vastuuhenkilö
- Mikäli opintokokonaisuudella on useita vastuuhenkilöitä, tulee heidän vastuualueensa eritellä kuvauksessa
- Sisussa Perustiedot-välilehdellä kenttään "Vastuuhenkilöt"

Vastuuhenkilöt	
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7. Sisällön kuvaus

- Yleiskuvaus opintokokonaisuuden sisällöstä
- Sisussa Kuvaukset-välilehdellä kenttään "Sisällön kuvaus"

Sisällön kuvaus	Complete 10 credits of transferable skills in one or several of the following areas: • Responsible research • Professional development • Scientific thinking • Scientific communication and societal impact Doctoral researchers complete the study block by attending courses intended to improve their knowledge and work life skills. Transferable skills studies from outside the degree structure can also be included in the block. Studies should be agreed upon in advance with the thesis supervisor. Optional studies promote such skills which have not been specified in the above themes, but which significantly support the doctoral candidate's expertise and future employment. Studies included in this module should be agreed upon in advance with the thesis supervisor or with coordinating academic of the studies
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8. Edeltävät opinnot tai edeltävä osaaminen

- Mitä opintojaksoja tai opintokokonaisuuksia tulee olla suoritettu ennen tätä opintokokonaisuutta tai mitä osaamista edellytetään
- Sisussa Kuvaukset-välilehdellä kenttään "Esitiedot"

Edeltävät opinnot tai osaaminen	None
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9. Osaamistavoitteet

- Kuvaus siitä, mitä opintokokonaisuuden suorittanut osaa
- Kuvauksessa voi hyödyntää [ohjeita opetussuunnitelmien linjakkuudesta](#)
- Sisussa Kuvaukset-välilehdellä kenttään "Osaamistavoitteet"

Osaamistavoitteet	A doctoral candidate who has completed the study module: • recognizes his or her own expertise and understands how it can be applied in different working life settings both in- and outside the university sector • has acquired the communication and language skills required for demanding expert positions as well as in international cooperation • has acquired the skills required in the above mentioned positions as well as the skills needed on the career path the doctoral candidate is interested in pursuing, such as project management, leadership, pedagogical, negotiation, administrative and entrepreneurial skills
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10. Kohderyhmät

- Opintokokonaisuuden kohderyhmät (esim. koulutusohjelman opiskelijat, opintosuunnan opiskelijat, muiden koulutusohjelmien tai opintosuuntien opiskelijat, muut kuin tutkinto-opiskelijat, vaihto-opiskelijat).
- Tieto opintokokonaisuuden pakollisuudesta/valinnaisuudesta eri kohderyhmille.
- Mikäli opintokokonaisuus on osa koulutusohjelman jatkuvan oppimisen tarjontaa, tieto siitä.
- Mikäli opintokokonaisuus on avoin muille kuin koulutusohjelman tai sen opintosuunnan opiskelijoille, tieto siitä, onko se rajoituksenalainen vai kaikille avoin. Lisäksi tieto mahdollisista eri kohderyhmiä koskevista priorisoinneista ja kiintiöistä.
- Sisussa Kuvaukset-välilehdellä kenttään "Lisätiedot" ja Perustiedot-välilehdellä kenttään "Valittavissa sivuaineeksi"

Kohderyhmät	Doctoral Researchers
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11. Järjestämisajankohta

- Myös tieto siitä, mikäli opintokokonaisuutta ei ole mahdollisuutta aloittaa tai suorittaa joka vuosi .
- Sisussa Kuvaukset-välilehdellä kenttään "Lisätiedot"

Järjestämisajankohta	Studies are offered throughout the academic year.
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12. Suositeltava suoritusajankohta tai -vaihe

- Tarvittaessa eriteltynä eri kohderyhmille
- Sisussa Kuvaukset-välilehdellä kenttään "Lisätiedot"

Suositeltava suoritusajankohta	To be completed in conjunction with the doctoral thesis and prior to pre-examination of the thesis.
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13. Vanhentuminen

- Mikäli opintokokonaisuus vanhentuu alle 10 vuodessa, tieto siitä
- Mikäli opiskelijalla on opintokokonaisuutta vastaava opintosuoritus, jonka suorittamisesta on yli 10 vuotta, tieto mahdollisista muista tavoista osoittaa opintokokonaisuuden osaaminen kuin sen suorittaminen uudelleen. Perusopinnot perusteella suoritettut aineopinnot katkaisevat perusopinnot vanhentumisen, jolloin perusopinnot vanhentuvat samaan aikaan kuin aineopinnot.
- Sisussa Kuvaukset-välilehdellä kenttään "Lisätiedot"

Vanhentuminen	Expiry of studies
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14. Mahdolliset opetuskielet

- Tieto opintokokonaisuuteen kuuluvien opintojaksojen mahdollisista opetuskielistä
- Sisussa Luokittelu-välilehdellä kenttään "Mahdolliset suorituskielet"

Opetuskielet	
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15. Vastaavuudet muihin opintoihin

- Tieto mahdollisista edellisen tai saman opetussuunnitelmakauden opintokokonaisuuksista, joiden suoritus vastaa tämän opintokokonaisuuden suoritusta
- Sisussa Kuvaukset-välilehdellä kenttään "Lisätiedot"

Kokonaisuuden koodi	Kokonaisuuden nimi	Lisätietoa vastaavuudesta

16. Opintokokonaisuuden taso

- Kaikki koulutusohjelmat: eurooppalaisen viitekehyksen (EQF) tasot 6,7,8 (alempi, ylempi, tohtori):

- kandidataso = alempi korkeakoulututkinto / EQF-taso 6
- maisteritaso sekä lääketieteen, hammaslääketieteen ja eläinlääketieteen koulutusohjelmat = ylempi korkeakoulututkinto / EQF-taso 7
- tohtoritaso = tohtorin tutkinto / EQF-taso 8
- Kandi- ja maisteriohjelmat: Onko opintokokonaisuus perus-, aine- tai syventävien opintojen tasoinen (vrt. [tutkintoasetus](#))
- Sisussa Luokittelu-välilehdellä kenttään "Opintokokonaisuuden taso"

Opintokokonaisuuden EQF-taso (6, 7 tai 8)	Doctoral/EQF level 8
Opintokokonaisuuden taso (perus-, aine- tai syventävät opinnot)	Postgraduate studies

17. Opintokokonaisuuden rakenne

- Lista opintokokonaisuuteen kuuluvista opinnoista ja niiden mahdollisista valintasäännöistä
- Ohjeita taulukon täyttämiseen näet muokkaus-tilassa.
- Sisussa Rakenne-välilehdellä ja tekstimuotoinen kuvaus Kuvaukset-välilehden kenttään "Sisällön kuvaus"
- [Klikkaa tästä lisätäksesi uusi sivu opintojakson tiedoille](#)

Opintojakson nimi	Koodi	Laajuus (op)	Valintasääntö	Linkki opintojakson tietoihin
Biomedical view to patenting	Health-114	2	Optional	
Facing the Final Frontier: Preparing the Doctoral Dissertation Book for Health Scientists	Health-124	1	Optional	
Tieteen popularisointi terveystieteilijöille - näin kerron tutkimuksestani	Health-140	1	Optional	
Tieteen popularisointi terveystieteilijöille - näin kerron tutkimuksestani	HEALTH-140	1	Optional	
Tohtorikoulutettavien tiedonhallinta	LIB-900	1	Optional	
Laboratory animal science	NEU-603	2-5	Optional	
Oppiminen yliopistossa	PED511	5	Optional	
Opetuksen linjakas suunnittelu, toteutus ja arviointi	PED5121	5	Optional	
Oppimisen arviointi ja palautteen antaminen	PED5122	5	Optional	
PhD Career Course	PHD-101	2	Optional	
Academic Rhetoric and Argumentation	PHD-102	1-5	Optional	
Philosophy of science	PHD-103	1-5	Optional	
HCAS Winter/Summer School	PHD-104	3	Optional	
Optional studies in scientific thinking 1	PHD-151	1-10	Optional	
Optional studies in scientific thinking 2	PHD-152	1-10	Optional	
Optional studies in scientific thinking 3	PHD-153	1-10	Optional	
Academic Pitching	PHD-201	1-5	Optional	
Academic Writing and Editing	PHD-202	2	Optional	
Conference presentation	PHD-203	2	Optional	
Poster presentation and data visualisation	PHD-204	1-2	Optional	
Grant Writing I	PHD-205	1	Optional	
Grant Writing II	PHD-206	1	Optional	
Kirjoituskäytännöt: Luovuutta ja ideoita väitöskirjan kirjoitusprosessiin	PHD-207	1	Optional	
Luova tieteellinen kirjoittaminen	PHD-208	1-5	Optional	
Principles of Peer Review	PHD-209	1	Optional	
Principles of Scientific Writing for Health Scientists	PHD-210	2	Optional	
Principles of Scientific Writing for Health Scientists 2 - from proposal to paper	PHD-211	2	Optional	
Science in Society	PHD-212	5	Optional	
Tutkijan verkkokirjoittaminen	PHD-213	3	Optional	
Väittelijän vuorovaikutusosaaminen	PHD-214	2	Optional	
Writing Doctoral Research for Health Scientists	PHD-215	3	Optional	
Writing Journal Article in Twelve Weeks	PHD-216	5	Optional	

Storytelling for Health Scientists	PHD-217	3	Optional	
Popularisation of Science	PHD-218	1-2	Optional	
Optional studies in scientific communication and societal impact 1	PHD-251	1-10	Optional	
Optional studies in scientific communication and societal impact 2	PHD-252	1-10	Optional	
Optional studies in scientific communication and societal impact 3	PHD-253	1-10	Optional	
Open science	PHD-301	1	Optional	
Introduction to Open Data Science	PHD-302	5	Optional	
Project Management and Leadership	PHD-303	2	Optional	
Ajanhallinnan haasteet muun työn ohessa väitöskirjaa tekeville	PHD-304	2	Optional	
Biobusiness Course	PHD-305	3	Optional	
Conference Organizing	PHD-306	1-5	Optional	
Doctoral programme/school or university activities	PHD-307	1-2	Optional	
Mielekäs akateeminen työ	PHD-308	3	Optional	
Research funding	PHD-309	1-2	Optional	
Työelämävalmiuksia tukevat kielipinnot	PHD-310	1-5	Optional	
Optional studies in professional development 1	PHD-351	1-10	Optional	
Optional studies in professional development 2	PHD-352	1-10	Optional	
Optional studies in professional development 3	PHD-353	1-10	Optional	
Research ethics	PHD-401	1-2	Optional	
Starting Up	PHD-402	2	Optional	
Industrial property rights	PHD-403	2	Optional	
Doctoral Education Base Camp	PHD-404	3	Optional	
Vastuullisen tutkijan taidot - Responsible Research and Innovation (RRI)	PHD-405	1	Optional	
Optional studies in responsible research 1	PHD-451	1-10	Optional	
Optional studies in responsible research 2	PHD-452	1-10	Optional	
Optional studies in responsible research 3	PHD-453	1-10	Optional	
Leading a creative expert organization	PHD-503	1-5	Optional	
Tiedeviestintä ja asiantuntijuus	PVM-604	5	Optional	
Tiedeviestintä; Tieteen julkisuus ja tiedeviestintä	PVM-V308	5	Optional	
Johdatus käsiteanalyysiin ja termityöhön	SUKU-S330	5	Optional	
Kestävä kehitys	SUST-001	3	Optional	
Tiedeviestintä; Asiantuntijana digitaalisessa mediassa	TIVI-Y911	5	Optional	
Tiedeviestintä Tiedejournalismi	TIVI-Y912	5	Optional	
Tiedeviestintä; Tieteen popularisointi	TIVI-Y913	5	Optional	
Elements of AI: Introduction to AI	TKT21018	2	Optional	

ACADEMIC PITCHING (OPS 23-26)

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For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Akateeminen hissipuhe
Name in Swedish	Akademisk pitching
Name in English	Academic Pitching

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-201
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-903, YEB-106, DONAS-115, Health-139
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	Advanced level of English

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Opintojakson käytyään väitöskirjatutkija osaa viestiä tehokkaasti ja ytimekkäästi omasta väitöskirjaprojektistaan ja pitää ns. hissipuheen. Hän osaa kertoa tieteellisestä tutkimusprojektistaan ja sen tuloksista yleistajuisesti paitsi akateemiselle yleisölle, myös laajemmalle kohderyhmälle. Väitöskirjatutkija hallitsee tutkimuksen akateemisen markkinoinnin. The course participants will Be able to draft an oral presentation of themselves/their project (elevator pitch) in and tell efficiently about their project in an appropriate and efficient style of communication Be able to communicate his/her research project and its results to the academic community, but also to the wider audience. Master the skill of academically marketing themselves and their research.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Participants learn to hone their academic marketing messages to demonstrate their track record. They will first develop an elevator pitch for quick academic introductions, and then move onto biographical sketches, Curriculum Vitae (CV), resumes, cover letters and letters of motivation. The course will focus on the art of crafting and refining each of these documents for purpose-driven messages to market the skills of young and seasoned academics alike.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	12 contact lessons with three face-to-face meetings and 15 hours of independent/group work between the meetings.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	In-class discussions and group work are supplemented with writing exercises to put knowledge and skills into practice. Both instructor and peer feedback aid in refining initial drafts of each type of document.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral students.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Annually
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	The recommended time of completion is during the first two years of the programme.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English.
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English.
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

ACADEMIC RHETORIC AND ARGUMENTATION ((OPS 23-26)

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For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Academic rhetoric and argumentation
Name in Swedish	Academic rhetoric and argumentation
Name in English	Academic rhetoric and argumentation

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-102
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	DONAS-118, Health-100, YEB-122
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	Advanced level of English

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The course participants will • Master an understanding of the various methods, types and aims if argumentation used in academic and professional texts • Master an understanding of how to adjust one's approach to argumentation depending upon rhetorical contexts and research findings • Improve the logical reasoning of their research findings and results through the appropriate application of rhetoric • Become more confident and comfortable engaging in oral discussions and defences of one's research.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	A key component to academic success is the ability to logically and soundly present one's ideas (vis-a-vis research project proposals) and research findings (vis-a-vis academic publications). Thus, an understanding of how to formulate research questions, objectives, methods and results based on existing evidence and theoretical knowledge is necessary for any academic or research professional. In this course, we will focus on: • How to formulate research questions, objectives and aims • How to present evidence-informed arguments • How to reason and argue for a particular point of view in relation to one's research • Gaining confidence in oral discussions and defences of one's own research These principles will be then be applied to the development of academic manuscripts as well as conference / oral presentations.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. If organised as <i>contact teaching</i>: 12 contact lessons with three face-to-face meetings and 15 hours of independent/group work between the meetings. If organised <i>on-line</i>: Attendance in the remote lessons is required; the teacher will email more information before the course starts <i>Please check the specific course you are planning to take, which of the above options applies.</i> 100% attendance required
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail, 100% attendance required
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	In-class lectures and discussions are supplemented by individual and group work, writing exercises and short in-class oral presentations of course participants' research projects.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Recommended completion after the first year of doctoral studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

ACADEMIC WRITING AND EDITING (OPS 23-26))

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
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- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tieteellinen kirjoittaminen ja editointi englanniksi
Name in Swedish	Akademiskt skrivande och redigering på engelska
Name in English	Academic Writing and Editing

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-202
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	Health-133, HYMY-906, 921101, YEB-104
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The course participants will • Master the key characteristics and practices in scientific texts, especially in journal articles and doctoral dissertations • Be able to select the appropriate structure and style for their texts • Be able to communicate fluently and clearly • Be able to edit their text at the different stages of the process • Master the key grammar and orthography, and know the sources to consult • Be able to present arguments and make references, and be familiar with the various systems of referencing • Be able to give and receive feedback, including peer feedback (collaborative editing of one's own and a fellow doctoral candidate's text), feedback from the teacher and feedback from journal editors, and know how to respond to it.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	• Style issues, clarity and formality issues • Writing mechanics (punctuation, handling numerals, etc.) • Structure, end focus, word choice, tense choice, voice choice (active–passive), connectives • Avoiding wordiness and ambiguity • Information issues, article structure • The submission/publication process.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items/Participation in teaching tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. 24 contact lessons with six face-to-face meetings plus 30 hours of independent/group work between the meetings. Maximum 16 course participants.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	80% attendance and assignment completion required.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Lectures combined with readings and exercises completed outside class and then discussed during class meetings.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)

- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

AJANHALLINNAN HAASTEET MUUN TYÖN OHESSA VÄITÖSKIRJAA TEKEVILLE (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Ajanhallinnan haasteet muun työn ohessa väitöskirjaa tekeville
Name in Swedish	
Name in English	

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-304
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Tutkijakoulu
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Vaihtuvat opettajat
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-918
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Kurssin käytyään tohtorikoulutettava: • osaa kriittisesti tarkastella ja reflektoida omaa ajankäyttöään ja työskentelytapojaan sekä muuttaa niitä tarvittavin osin • osaa realistisesti suunnitella ja aikatauluttaa omaa väitöskirjatyötään hyvinvointiaan ylläpitäen ja edistään sekä voimavarojaan säädellen • tiedostaa ajankäyttöön vaikuttavat psykologiset tekijät ja reflektoi niiden vaikutusta omaan ajanhallintaan ja väitöskirjatyöhön • käsittää väitöskirjaprosessin hallittavissa olevana projektina • tuntee ajan- ja projektinhallinnan metodeja ja apuvälineitä, kuten • Pomodoro-tekniikka • Getting Things Done -metodi • erilaiset tekniset apuvälineet (esim. tehtävälistaohjelmat; muistiinpanotekniikat) • ja pystyy tunnistamaan niistä itselleen sopivimmat sekä soveltamaan niitä omassa arjessaan ja väitöskirjatyössään
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Asiantuntijaluentoja, itsenäistä työskentelyä, väitöskirjan kirjoittamista.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Asiantuntijaluentoja, itsenäistä työskentelyä, väitöskirjan kirjoittamista.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Hyväksytty/hylätty.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Tohtoriopintojen aikana.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

BIOBUSINESS COURSE (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
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- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Biobusiness course

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-305
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	3
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Introduction to the backbone of business elements (Product,Market,Sales & finance) Business strategy and decision making on biomedical/biotech/medtech innovations From Innovation to commercialization process (Do's and Dont's as a scientist) Intellectual property rights and IPR strategy Support for innovations sprouting from within the University of Helsinki Fund raising strategy and company setup in Finland Local & global funding tool for startups. General Business plan overview and content Competitive analysis & market analysis Basics of Financial management Product development Group Dynamic
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The course is aimed at students with an interest in learning or pursuing a career in the industrial sector. The course is aimed at delivering participants of major transferable skills and understanding, to enter the business side of sciences; In addition to connecting the students to some vital contacts for their personal networks. Please find attached the major modules that will be covered in the course.
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Completion of assigned tasks (workshops), proven group work, business report submission & final presentation (defense)
---	--

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)

- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers in life sciences
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	At any stage of doctoral studies
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Biomedical view to patenting (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- 1. Name

- Biomedical view to patenting

- 2. Code
- 3. Credits
- 4. Responsible organisations
- 5. Responsible persons
- 6. Equivalencies with other studies
- 7. Prerequisites
- 8. Learning outcomes
- 9. Content
- 10. Completion methods
- 11. Grading scale
- 12. Assessment practices and criteria
- 13. Activities and methods in support of learning
- 14. Target groups
- 15. Teaching period when the course will be offered
- 16. Recommended time or stage of studies for completion
- 17. Study module
- 18. Expiry of studies
- 19. Language of instruction
- 20. Language of learning
- 21. Literature and learning material
- 22. Course level

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Biomedical view to patenting

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	Health-114
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Kirsi Paukku, kirsipaukku8@gmail.com
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	On completion of the course, the doctoral candidate: • is able to demonstrate and develop awareness of the relevance and impact of IP Law on his/her academic and professional lives • is aware of different ways to protect his/her inventions • has developed awareness of how patent information can be used • knows the most important patenting routes and systems • has gained knowledge about drafting patent applications • has understanding regarding the interpretation of patent claims and the crucial role of patent claims in forming the scope of protection conferred by a patent
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9. Content

- Description of the course content

- In Sisu, in the Descriptions tab, in the field "Content"

Content	This course introduces doctoral candidates to Intellectual Property (IP) Law in general and especially a biomedical point of view in patent matters. The course is targeted to doctoral candidates and other interested researchers with little or no prior knowledge of IPR, and especially for those aiming at transferring from academic research to company R&D, or for those planning a career in the field of IPR (such as patent examiner, corporate patent agent or patent attorney). The emphasis of the course is patenting of biomedical, pharmaceutical and health care applications.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. This course introduces doctoral candidates to Intellectual Property (IP) Law in general and especially a biomedical point of view in patent matters. The course is targeted to doctoral candidates and other interested researchers with little or no prior knowledge of IPR, and especially for those aiming at transferring from academic research to company R&D, or for those planning a career in the field of IPR (such as patent examiner, corporate patent agent or patent attorney). The emphasis of the course is patenting of biomedical, pharmaceutical and health care applications.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☒ 0–5 ☐ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	The course will be taught online (https://eliademy.com/). You will be sent an enrolment key to login. The course languages are English and Finnish (both languages are accessible on the same site). Most of the course is self-directed and allows for great flexibility with when and where it is done. However, assessments have strict deadlines.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers in Life sciences
----------------------	---------------------------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English / Finnish
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English / Finnish
-----------------------------	-------------------

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	The course is based on materials available on the course platform. Course participants must complete four assignments by given deadlines
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu,
 - EQF level in the Descriptions tab in the field "Additional information".
 - Course level in the Classification tab, in the field "Course level"s.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

CONFERENCE ORGANISING (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Konferenssin järjestäminen
Name in Swedish	Konferens organisering
Name in English	Conference Organising

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-306
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In SisU, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Responsible academic/academic leader.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In SisU, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

HYMY-914

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In SisU in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

The objective of the course is to plan and organise an academic conference. In this hands on recreational course, the doctoral researchers will actively engage in all the different aspects of conference organising:

- pre-planning phase - setting the conference objectives, budgeting of the event
- planning phase - external communications and marketing of the event, event planning, abstract reading
- execution phase - facilitating the event in conference venue
- post-planning phase - event wrap-up and lessons learnt

The doctoral researchers will be supported in this task by course teacher, who will call up the planning meetings (lessons) and the academic leadership, who is in charge of recruiting the keynote speakers for the event.

9. Content

- Description of the course content
- In SisU, in the Descriptions tab, in the field "Content"

Content	The course will convey approximately 10-12 two hour planning sessions before the event: Lessons 1-2 what constitutes a successful conference? organising responsibilities, conference objective, call for papers, budgeting and resources Lessons 3-4 planning communications, event design, recruiting keynote speakers and workshop leaders, choosing conference venue Lesson 5 Publication of the call for papers, facilitating the abstract reading, social media presence Lessons 6-7 Abstract reading and grouping, communication with the conference participants (confirmation of acceptance or rejection), sign-up for the event Lessons 8-9 Finalising the conference programme, detailed events planning, communication and instructions to keynote speakers, workshop leaders, chairs and panelists Lessons 10-11 Dress-rehearsal on the conference site, or online, last minute preparations, managing risks and dealing with unexpected circumstances Session 12 Wrap up and lessons learned after the event In addition to the planning, are required to fully participate in the actual event. If they participate only they will receive 2 for the course +1 for attending the event= 3 credits and if they present a paper 2 for the course +2= 4 credits.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Active attendance is required.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0-5 ☒ fail-pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail. 80% attendance in the lessons is required to complete the course. Dress rehearsal is compulsory for everyone. Full attendance of two day event is required.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Group activities, design and planning skills.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers. Ideal target size for the course is 8-12 participants depending on the size of the event.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Planning and lessons will take place during teaching periods - the conference may take place outside teaching periods.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

CONFERENCE PRESENTATION (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Conference presentation

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-203
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	YEB-103 DONAS-102 HYMY-901 Health-138
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	After completing the course the students will: • Be able to restructure a text related to their own research or field into a conference presentation, either for an audience representing the same field or for a larger audience • Be able to organise the information into a clear and efficient presentation in terms of its language, structure, content and layout • Master the techniques related to answering audience questions • Be able to produce a poster presentation • Master the skills of providing and receiving feedback, including peer feedback and feedback from the teacher • Be able to develop their skills further with the help of feedback, self-evaluation and self-reflection.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	• Presenting at a conference (beginning, proceeding, digressing, summarising, ending) • Dealing with audience questions appropriately and clearly • Written text into an effective oral presentation • Dos and Don'ts of oral presentations • Pronunciation, especially stress placement and intonation • Practical considerations, including visuals.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching If organised as <i>contact teaching</i>: 24 contact lessons with six face-to-face meetings plus 30 hours of independent /group work between the meetings. If organised <i>on-line</i>: • Synchronous lessons = Attendance in the remote lessons is required; the teacher will email more information before the course starts, or • Asynchronous lessons = Lessons and tasks can be done independently within the given time frame of the course, however, some group work may be required; the teacher will email more information before the course starts, or • Combination = Attendance in a number of lessons is required in the given times; the teacher will email more information before the course starts. <i>Please check the specific course you are planning to take, which of the above options applies.</i>
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail 75% attendance and assignment completion required.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Lectures combined with in-class presentations by participants. Real-time feedback from class participants and instructor along with self-evaluation through the review of a video of in-class presentations.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Organised every spring and autumn term.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Recommended completion during the second year of doctoral studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

DOCTORAL EDUCATION BASE CAMP (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Doctoral Education Base Camp

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-404
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	3
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In SisU, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Doctoral school advisor and planners

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In SisU, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In SisU in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Doctoral Education Base camp is a novel approach for multidisciplinary doctoral training that responds to the varied demands need of solutions for grand challenges. Base Camp supports researcher development with a new set of skills necessary for driving sustainable innovation and societal well-being in the digital age, bringing together a group of selected candidates across disciplines. Each Base Camp is designed thematically but the objective is to bring together doctoral researchers from a wide range of different disciplines and research areas to support interdisciplinary interaction and team building.

9. Content

- Description of the course content
- In SisU, in the Descriptions tab, in the field "Content"

Content

Pre-Base Camp meeting and assigned reading
Three day Base Camp event outside the campus
Base Camp reunion

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. 100% attendance required in the Base Camp event.
---	---

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
----------------------	-----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	During teaching periods.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Depending on the theme of the Base camp.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable Skills.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).

- [Helsinki University Library guidelines for the acquisition of resources](#)
- In SisU, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Pre-tasks are assigned.
--	-------------------------

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Doctoral programme/school or university activities (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Doctoral programme/school or university activities

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-307
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-2
----------------	-----

4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"OK

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Supervisor (if not at the university, coordinating academic)
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	Health-110 1-2 cr YEB-102 Board membership 1 cr
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	After serving as a member of a board or in other positions at the university, doctoral candidates: • will be familiar with the responsibilities of a board member and university administration • have learnt time-management as well as employment of best practices and decision making at the University of Helsinki • improved skills in e.g. critical and analytical thinking, creativeness, risk managing, problem solving, networking, time-management, team work, innovativeness, project and financial management, science policy, societal impact, collaboration, mentoring.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Acting as a member of a board or steering committee at the university, for example at a faculty council, doctoral programme, or doctoral school. The activities may also include e.g. student council membership, participation in organizing student council /doctoral programme/doctoral school events and activities. One year of membership equals one credit.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Independent study
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	A short statement from the board director or secretary is required in order to receive credits.
--	---

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
--	--

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups

- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
---------------------------------	--

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

THE ELEMENTS OF AI: INTRODUCTION TO AI (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- 1. Name
- 2. Code
- 3. Credits
- 4. Responsible organisations
- 5. Responsible persons
- 6. Equivalencies with other studies
- 7. Prerequisites
- 8. Learning outcomes
- 9. Content
- 10. Completion methods
- 11. Grading scale
- 12. Assessment practices and criteria
- 13. Activities and methods in support of learning
- 14. Target groups
- 15. Teaching period when the course will be offered
- 16. Recommended time or stage of studies for completion
- 17. Study module
- 18. Expiry of studies
- 19. Language of instruction
- 20. Language of learning
- 21. Literature and learning material
- 22. Course level

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☐ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Elements of AI: Tekoälyn perusteet
Name in Swedish	Elements of AI: Tekoälyn perusteet
Name in English	Elements of AI: Introduction to AI

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	TKT21018 Tietojenkäsittelytieteen kandiohjelman järjestämä
------	--

3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Tietojenkäsittelytieteen kandiohjelmia
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)
--

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)
--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	No formal prerequisites beyond high-school mathematics (basic arithmetics with fractions)

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

After completing the course, you will be able to:

- Identify autonomy and adaptivity as key concepts of AI
- Distinguish between realistic and unrealistic AI (science fiction vs. real life)
- Express the basic philosophical problems related to AI including the implications of the Turing test and Chinese room thought experiment
- Formulate a real-world problem as a search problem
- Formulate a simple game (such as tic-tac-toe) as a game tree
- Use the minimax principle to find optimal moves in a limited-size game tree
- Express probabilities in terms of natural frequencies
- Apply the Bayes rule to infer risks in simple scenarios
- Explain the base-rate fallacy and avoid it by applying Bayesian reasoning
- Explain why machine learning techniques are used
- Distinguish between unsupervised and supervised machine learning scenarios
- Explain the principles of three supervised classification methods: the nearest neighbor method, linear regression, and logistic regression
- Explain what a neural network is and where they are being successfully used
- Understand the technical methods that underpin neural networks
- Understand the difficulty in predicting the future and be able to better evaluate the claims made about AI
- Identify some of the major societal implications of AI including algorithmic bias, AI-generated content, privacy, and work

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	What is AI? • motivation • definition of AI • philosophy of AI AI problem solving • formulating and solving problems using state diagrams • formulating simple games (tic-tac-toe or chess) as game trees • solving game trees using the minimax algorithm Real world AI • expressing uncertainty using probability • probabilities and odds • Bayes formula Machine learning • nearest neighbor classifier • linear regression • logistic regression Neural networks • concepts of neural computation • learning in neural networks • perceptron classifier Implications • public perception of AI • critical evaluation of claims made about AI (e.g., singularity, AI winter) • societal implications and ethics of AI
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	• Exercises include multiple choice quizzes, numerical exercises, and questions that require a written answer. • The multiple choice and numerical exercises are automatically checked. • The exercises with written answers are reviewed by other students (peer grading) and in some cases by the instructors. • The course material contains text and interactive elements. • The exercises are designed to challenge you to re-read the material and access further sources enough to be able to produce an answer.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☒ 0–5 ☐ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Successful completion requires 90% completed exercises and minimum 50% correctness • Only one attempt is allowed in the multiple choice quizzes and numerical exercises • Exercises with written answers are accepted or rejected based on the reviews: in case of rejection, another attempt is allowed (as many times as required)
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Optional course in the Bachelor Programme of Computer Science • suitable for all students in any study programme • the target audience is especially students with little or no computer science studies
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	After the course, if the student wishes to continue learning about AI, we recommend learning some programming and taking introductory AI courses. These courses are mainly organized by the faculty: • the follow-up course Elements of AI: Building AI. • DATA15001 Introduction to AI is a closely related intermediate course that also includes programming exercises on the same topics • DATA11001 Introduction to Data Science (advanced course) • DATA11002 Introduction to Machine Learning (advanced course) • closely related Bachelor programmes include the Bachelor of Science and Bachelor of Computer Science • closely related Master's programmes include the Master of Data Science and Master of Computer Science
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☐ Doctoral/EQF level 8
--------------------------------------	---

Course level (basic, intermediate, or advanced studies)

- ☐ Basic studies
- ☐ Intermediate studies
- ☐ Advanced studies
- ☐ Postgraduate studies
- ☐ Other studies

Facing the Final Frontier: Preparing the Doctoral Dissertation Book for Health Scientists (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Facing the Final Frontier: Preparing the Doctoral Dissertation Book for Health Scientists

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	Health-124
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Alyce Whipp alyce.whipp@helsinki.fi
--	--

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The student is able to make a timeline for the final phases of the PhD project. The student is able to create an adequate outline for the dissertation book. The student knows how to solve some of the most common problems occurring during the final phase of the PhD project.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Module 1: Getting started with the Dissertation Book - Scheduling, rules, order of tasks - Tackling the literature (optimizing reading) - brainstorming, group discussions - Reference software discussion/tutorial - EndNote (or other similar: Zotero, Mendeley, etc) - Questions about referencing Module 2: Dissertation Book Structure - General thesis structure - Students analyze e-thesis examples regarding their structure - Talk about long-format writing issues - building story line - linking key concepts - focus on discussing the Literature Review section Module 3: Troubleshooting - Issues of time, motivation, competing demands, feedback, conflicts with supervisors - Activity: Ask students to write 3 potential (major) obstacles they can foresee in the thesis writing process...then split into small groups and discuss for 30 mins - share key insights as a whole group for 15 mins Module 4: Goal Setting - Brainstorming goals for thesis writing - baby goals and guru goals - drafting personal goals - then partner-up and discuss - peer support: exchange emails and continue partnership
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.

- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
--	--

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	A workshop. Active learning methods used: small group discussions, in-class goal-setting.
--	---

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers in health sciences
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Last year of the dissertation project.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills.
----------------------	----------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years

- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu,
 - EQF level in the Descriptions tab in the field "Additional information".
 - Course level in the Classification tab, in the field "Course level"s.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

GRANT WRITING I (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Grant Writing I

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-205
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	Health-134, HYMY-904, YEB-105, DONAS-103
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Course learning outcomes: The course participants will • Master an understanding of the key components of generic requests for funding • Master an understanding of how to develop and present their research plans and projects • Be able to identify appropriate agency to whom they should submit their requests for funding • Be able to draft a competitive grant application with its various subsections independently or in a project.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	This three-week course aims to demystify the proposal and grant writing process and to provide a framework for successful grant writing success in an effort to improve one's odds of securing funding. As the first part of a series of courses, we focus on establishing an understanding of how to formulate generic and donor-specific applications and how to appropriately target applications to reviewers. By the end of the course, participants will be better equipped to identify appropriate sources of funding, to draft high-scoring and successful applications, to navigate the application and submission processes, and to follow up with reviewer comments received from a donor agency.
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching If organised as <i>contact teaching</i>: 12 contact lessons with three face-to-face meetings and 15 hours of independent/group work between the meetings. If organised <i>on-line</i>: Lessons and tasks can be done independently within the given time frame of the course, however, some group work may be required; the teacher will email more information before the course starts. <i>Please check the specific course you are planning to take, which of the above options applies.</i> <i>100% attendance required.</i>
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL, 100% attendance required
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Structured lectures and in-class discussions of the components of successful grant applications combined with writing exercises and instructor and peer feedback.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups

- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral candidates
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	The course is organised several times a year.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	The recommended time of completion is during the first two years of the programme.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English.
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Grant Writing II (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
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- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
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- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Grant Writing II

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-206
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-905, YEB-121, DONAS-104, Health-135
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	After completing the course the students will: • Master an understanding of the grant application review process, ultimately aiding in how to develop a well-crafted and more successful application • Be able to evaluate grant applications, provide constructive feedback and improve an application based on the received feedback • Be able to identify high-scoring grant applications.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	This three-week course aims to demystify the proposal and grant writing process and to provide a framework for successful grant writing success in an effort to improve one's odds of securing funding. As the first part of a series of courses, we focus on establishing an understanding of how to formulate generic and donor-specific applications and how to appropriately target applications to reviewers. By the end of the course, participants will be better equipped to identify appropriate sources of funding, to draft high-scoring and successful applications, to navigate the application and submission processes, and to follow up with reviewer comments received from a donor agency.
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. If organised as <i>contact teaching</i>: 12 contact lessons with three face-to-face meetings and 15 hours of independent/group work between the meetings. If organised <i>on-line</i>: Lessons and tasks can be done independently within the given time frame of the course, however, some group work may be required; the teacher will email more information before the course starts. <i>Please check the specific course you are planning to take, which of the above options applies.</i>
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail 100% attendance required.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Structured lectures and in-class discussions of the components of successful grant applications combined with writing exercises and instructor and peer feedback.
--	---

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

HCAS WINTER/SUMMER SCHOOL (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
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- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tutkijakollegiumin talvi/kesäkoulu
Name in Swedish	Forskarkollegiets vinter/sommarskola
Name in English	HCAS Winter/Summer School

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-104
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	3
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

kaisa.kaakinen@helsinki.fi

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

HYMY-924

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

The HCAS Winter School is an annual intensive course intended for doctoral candidates in the humanities and social sciences at the University of Helsinki. Each HCAS Winter School has a theme related to a specific aspect of academic research and career building. The participants of the Winter School have a chance to learn essential skills and practices related to academic research and to discuss their own work with more experienced researchers in an interdisciplinary and international setting.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The Winter School consists of plenaries and workshops. The workshops offer doctoral candidates the opportunity to receive personal feedback from Helsinki Collegium Fellows and from other participants of the course in a relaxed environment. In the thematic plenaries, current Collegium Fellows and experts from outside the Collegium share their knowledge of different facets of academic writing and career building.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Participation in the course, pre-assignment and assignments during the course
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)

- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers at the University of Helsinki (in the humanities and social sciences)
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Once a year
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any phase of the PhD program
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In SisU, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

INDUSTRIAL PROPERTY RIGHTS (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Industrial property rights
Name in Swedish	Industrial property rights
Name in English	Industrial property rights

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-403
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

mikko.oivanen@helsinki.fi

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

Donas-110

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

On completion of the course, the participants will know such basic issues of Industrial Property Rights as:

- basic principles of Industrial Property Law,
- what is allowed and what is not allowed,
- why, when and how to protect an invention, and
- how to use patent literature and databases.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content

Through lectures, the course details to different types of protection (patents, utility models, trade secrets, trademarks).

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Twelve hours of lectures. 80% attendance, homework completion and exam required.
---	---

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass / Fail. 80% attendance, homework completion and exam required.
--	---

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Lectures, homework. practising surveys on patent databases, and exam.
--	---

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	The course is primarily for doctoral candidates in doctoral programmes PAPU, CHEMS, Matrena, GeoDoc, DoMaSt, DoCS, ATM-DP. Doctoral candidates from other schools may be accepted if seats are available.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Every second year in the spring term (2023, 2025).
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).

- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

INTRODUCTION TO OPEN DATA SCIENCE ((OPS 23-26))

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Introduction to Open Data Science

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-302
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school.
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

kimmo.vehkalahti@helsinki.fi

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Laptop computer (Mac / Windows / Linux), where you can download and **install the required software tools** needed throughout the course from the very beginning. All software tools that we use are freely available.

Basic knowledge of introductory statistics (e.g., concepts of simple linear regression).

Basic skills of the R statistical programming language (as this is NOT an introductory R course). See, e.g., "R Short and Sweet" on DataCamp: <https://learn.datacamp.com/courses/r-short-and-sweet>

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

After completing this course, the student will have good skills of wrangling, visualizing, and analysing open data sets with basic and advanced statistical methods using open software tools R and RStudio as well as authoring reproducible scientific reports with R Markdown and sharing and managing them openly on GitHub.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	1. Tools and methods for open and reproducible research: R, RStudio, R Markdown, GitHub 2. Regression and model validation: Data wrangling, Simple regression, Multiple regression, Regression diagnostics 3. Logistic regression: Regression for binary outcomes, Training and testing a (predictive) model, Cross-validation 4. Clustering and classification: Datasets in R, Discriminant analysis, K-means clustering 5. Dimensionality reduction techniques: Principal component analysis, Multiple correspondence analysis Analysis of longitudinal data: Graphical displays and summary measures, Linear mixed effects models
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Strict weekly schedule. Brief lectures, workshops (guided working with computer exercises), and peer-reviews of the weekly reports. All teaching online (in Zoom), except two voluntary IT clinics in the beginning (for solving possible installation problems etc.). No exam.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☒ 0–5 ☐ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Weekly peer-reviews of the reports (every student reviews three reports every week for six weeks) according to simple instructions, giving points to other students. Reports must also include free-form text of interpretations of the analyses, in addition to the R code and the textual and graphical outputs. Teaching assistants check evaluations weekly and may do some corrections in the points. The grade is based on the total points, and decided by the teacher. Missing the weekly deadline of the submission or peer-review will lead in a loss of points.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Weekly online workshop (in Zoom, using breakout rooms), where teacher and teaching assistants give advice for the analyses according to students' needs.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Main target group: Doctoral students in any doctoral programmes. Also suitable for Master students and Master level Exchange students, if prerequisites fulfilled.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Every autumn on teaching period 2.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills.
----------------------	----------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years

- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	All literature and other learning materials will be openly available on the course platform (Moodle).
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Johdatus käsiteanalyysiin ja termityöhön (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☐ Descriptions ready

For use of administration

☐ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Johdatus käsiteanalyysiin ja termityöhön
Name in Swedish	
Name in English	Concept analysis and terminology work

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	SUKU-S330
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Kaarina Pitkänen-Heikkilä (kaarina.pitkanen@helsinki.fi), Responsible teacher Tiina Onikki-Rantajääskö (Tiina.Onikki@helsinki.fi), Responsible teacher
--	---

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	Kandiopinnot.

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Opintojakson suoritettuasi sinulla on perustiedot terminologisesta käsitteanalyysistä ja tuntumaa käytännön termityöhön. Olet saanut valmiuksia tieteen yleistajuistamiseen ja kokemusta tieteidenvälisestä vuorovaikutuksesta.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Opintojakso perehdyttää käsiteanalyysin ja terminologiaopin teoriaan ja menetelmiin: erilaisiin käsitejärjestelmiin, käsitteiden määrittelyyn, käsitteen- ja terminmuodostukseen eri tieteenaloilla sekä monikieliseen termityöhön. Keskeinen osa suoritusta on oman erikoisalan käsitteitä analyysoiva termityö.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Luentokurssi, verkkokurssi tai tentti, joka on suositeltavaa suorittaa kotiesseenä. Suoritusmuotona suositellaan kurssia.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
-----------------------------------	---

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Arvosteluasteikko hyväksytty/hylätty. Arvioinnissa kiinnitetään huomiota erityisesti opitun soveltamiseen.
--	--

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Luentokurssi, verkkokurssi tai vastuuhenkilön kanssa sovittava kirjatentti, jonka ensisijainen suoritusmuoto on kotiessee. Jakso sisältää interaktiivista termityötä Tieteen termipankin verkkopalvelussa.
--	--

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Opintojaksosta vastaa Suomen kielen ja suomalais-ugrilaisten kielten ja kulttuurien maisteriohjelma. Opintojakson voivat suorittaa myös muiden maisteri- ja tohtoriohjelmien opiskelijat. Opintojakso on valinnainen.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Maisteriopinnot/jatko-opinnot. Kursseista ilmoitetaan opetusohjelmassa, tenttisuoritus mahdollinen koko lukuvuoden. Kursseja ei välttämättä järjestetä joka lukuvuosi.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
--	--

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
----------------------	--

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
----------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Sovi tentti kuulustelijan kanssa. Huom! Kirjatentin voivat suorittaa vain opiskelijat, joilla on suomen kielen opinto-oikeus.
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☒ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☒ Advanced studies ☒ Postgraduate studies ☐ Other studies

KESTÄVÄ KEHITYS (UUSI) (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
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- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☐ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Kestävä kehitys
Name in Swedish	
Name in English	

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	SUST-001
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	
--	--

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☒ 0–5 ☐ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary

- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In SisU, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☐ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☐ Postgraduate studies ☐ Other studies

KIRJOITUSKÄYTÄNNÖT: LUOVUUTTA JA IDEOITA VÄITÖSKIRJAN KIRJOITUSPROSESSIIN (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
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- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Kirjoittamiskäytännöt: Luovuutta ja ideoita väitöskirjan kirjoitusprosessiin
Name in Swedish	
Name in English	Kirjoittamiskäytännöt: Luovuutta ja ideoita väitöskirjan kirjoitusprosessiin

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-207
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1
----------------	---

4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	sanna.nyqvist@helsinki.fi
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-927
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Kirjoittamiskäytäntöjen hiominen, prosessikirjoittamiskäytännöt, luovuuden esteiden purku.
--------------------------	--

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Työpajassa keskitytään tieteelliseen kirjoittamiseen luovana toimintana. Saat konkreettisia ideoita ja vinkkejä luovuuden edellytysten virittämiseen sekä uusien ideoiden ja yhteyksien työstämiseen. Iltapäivän aikana tehdään useampia luovuus- ja kirjoitusharjoituksia. Työpaja on tarkoitettu kaikille humanististen ja yhteiskuntatieteellisten alojen tutkijakoulutettaville. Voit tulla mukaan, vaikka olisit vasta prosessin alkuvaiheessa tai jo viimeistelemässä väitöskirjaasi – kirjoittaminen ei nimittäin lopu väitökseen!
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Suoritusmerkinnän edellytyksenä on osallistuminen seminaariin. Seminaariin kuuluu lisäksi ennakotehtävänä oman luovan työprosessin pohtiminen luovuuskirjallisuuden valossa. Voit valita oheislukemistosta itseäsi kiinnostavan tekstin, jonka pohjalta kirjoitat muutaman sivun luovuuden edellytyksistä ja ilmenemismuodoista omassa tutkimus- ja kirjoitustyössäsi. Oheislukemisto ja tarkemmat ohjeet löytyvät seminaarin Moodle-sivulta, jolle ilmoittautuneet saavat linkin ilmoittautumisajan päätyttyä.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
-----------------------------------	---

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Hyväksytyn suoritusmerkinnän edellytyksenä on se, että opiskelija osallistuu työpajan harjoituksiin ja keskusteluun sekä tutkii ennakotehtävässä oman luovuutensa lähtökohtia.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Työpaja pohjaa tutkittuun tietoon kirjoittamisesta ja luovuudesta sekä vetäjien monivuotiseen kokemukseen luovien prosessien vetäjinä ja valmentajina. Työpajassa hyödynnetään erilaisia luovuusharjoituksia, ja opiskelijat saavat vapaaehtoiseen itseopiskeluun soveltuvia materiaaleja työpajan teemojen syventämiseksi.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Väitöskirjatutkijat
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Työpaja on tarjolla periodeissa II ja IV
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Työpaja on tarkoitettu väitöskirjan tekijöille. Mukaan voi tulla niin prosessin alkuvaiheessa kuin väitöksen jo häämöttäessä, sillä kirjoittamisen ja luovuuden taitoja tarvitaan kaikessa akateemisessa työssä
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	Suomi
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	Suomi
-----------------------------	-------

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Kurssin oheislukemistona on suomen- ja englanninkielisiä luovuutta käsitteleviä teoksia, joista opiskelijat voivat valita omaa tilannettaan ja työtään parhaiten tukevan tekstin. Ennakkotehtävää varten luettavien tekstien pituus vaihtelee 13 sivusta kokonaiseen kirjaan – kukin voi kiinnostuksensa ja ajankäyttönsä puitteissa valita teksteistä itselleen sopivimman. Osa teksteistä on saatavilla verkkoteksteinä, loput kirjastoista. Kirjallisuuslista ja ohjeet toimitetaan kurssille ilmoittautuneille ilmoittautumisajan päätyttyä.
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

LABORATORY ANIMAL SCIENCE (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☐ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Koe-eläintiede
Name in Swedish	
Name in English	Laboratory animal science

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	Neu-603
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2–5 cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)
--

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	Participants to the hands-on course are selected based on their motivational letter explaining why the candidate needs to complete the practical training part. Those aiming for competence to advanced design exercises are strongly encouraged to attend the hands-on exercises if they don't have prior experience in working with animals. According to directive 2010/63/EU and Act 497/2013, all persons involved in the usage of laboratory animals are grouped according to the new directive and legislation to functions a-d as follows: (a) persons carrying out procedures on animals (b) persons designing procedures and projects involving animals (c) persons taking care of animals (d) persons euthanizing animals
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The aim of the course is to provide theoretical and practical training in laboratory animal science in accordance with Finnish and European legislation. Basic theoretical studies (2 credits) provide the obligatory theoretical knowledge for persons carrying out procedures on animals (function A of Article 23, Directive 2010/63/EU), persons designing procedures and projects involving animals (function B) and killing animals (function D). Hands-on exercises (0,5 - 1 credit): Obligatory for functions A and D competence, recommended for those aiming for function B competence. Students will learn to apply their theoretical knowledge in actual hands-on situations under guidance and supervision. Advanced Design Exercises (2 credits): Obligatory for function B competence. Students obtain in depth knowledge on how to design procedures and projects with an emphasis on understanding and implementing good scientific practices. In addition, timely themes and topics related to laboratory animal science will be addressed on one Methods&Trends session, which is an obligatory part of the Advanced Design Exercises.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The course follows the modular structure outlined in the EU Expert Working Group document (on February 2014) on common education and training framework. It consists of Basic theoretical studies (modules 1-7, and 10), Practical skills: theory (modules 20 -22) and practice (module 8), and Advanced theoretical studies on ethics and design (modules 9 and 11).
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	To pass Basic theoretical studies (2 cr) students need to 1) acceptably complete the relevant web-material (lectures, self-study materials, rehearsals, and quizzes), 2) attend the contact session(s) (100 % attendance), and (3) pass the final exam on the web material. The web-material of Basic theoretical studies has to be successfully completed before participating Hands-on or Advanced Design Exercises. Reserve enough time (appr. 45 hours) for the web-based studies. To pass Hands-on exercises students need to 1) acceptably complete the relevant web-material (lectures, self-study materials, rehearsals, and quizzes), 2) attend practical work sessions (100 % attendance) and 3) demonstrate acquisition of the required skills outlined. To pass Advanced Design Exercises students need to 1) acceptably complete the relevant web-material (lectures, self-study materials, rehearsals, and quizzes), 2) attend contact teaching and group work sessions (100 % attendance), 3) accomplish exercises, presentations and learning diary; and 4) finalize group work (compiling a project application and peer evaluation). Certificates for the separate parts can be obtained by request.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☒ 0-5
	☐ fail-pass

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Basic theoretical studies (2 credits): Assessment is based on a final exam covering the web material (grading 0-5). Hands-on exercises (0,5 - 1 credit): Assessment (pass/fail) is based on a separate evaluation matrix. Advanced Design Exercises (2 credits): Assessment is based on group work (grading 0 – 5). 5 credits: Grading scale 0-5, based on the exam on web material (60 %); design exercises (40 %); hands-on (pass-fail).
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	After enrolling to the course, students gain access to "LASDigi" Moodle site. The available web-material consists of lectures, self-study-materials, videos, rehearsals, and quizzes. Additional learning material relevant for contact sessions, and the practical work handouts are also available in Moodle.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Web-based theoretical studies are suitable to all students interested in research involving animals. The part involving practical work and design exercises are primarily aimed for degree students of the Master's Programme in Neuroscience and of the Doctoral Programme Brain & Mind who aim to carry out procedures on rodents and/or design procedures and projects involving the use of experimental animals.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Web-material can be completed year round, and must be successfully finalized before attending hands-on teaching or design exercises. Contact sessions and group-work are organized in Period II and IV 1st or 2nd year of studies.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☐ Postgraduate studies ☐ Other studies

LEADING A CREATIVE EXPERT ORGANISATION (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Leading a creative expert organisation
Name in Swedish	Leading a creative expert organisation
Name in English	Leading a creative expert organisation

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-503
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	PHD-304 Leading a creative expert organisation / Leading a creative organisation YEB-113 Leadership
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The objective of the training is to give the participant tools to understand characteristics of a creative person, creative process, emotions attached to creative work, special characteristics of a creative organization with multiple creative individuals, and finally, the dynamics of supporting creative expert work by leadership.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Lectures on day 1 will cover the following topics: • Characteristics of creative work • Creative working process • Creative individual • Emotions in creative work • Characteristics of a team with multiple creative individuals • Intrinsic motivation • Supporting creative work by interaction • Leadership philosophies • Coaching leadership • Creativity-encouraging team culture and atmosphere • Dynamics of supporting creativity by leadership The focus of the team projects is on finding practical solutions to challenging work and leadership situations of creative individuals and teams. The aim of the team projects is to practice the facilitation of expert work as leadership-agents and to deepen the understanding of the work of creative experts and teams and of leadership dynamics. The presentations of the team projects take place in the seminars on the days 2, 3 and 4.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. This four-day course is a practical hands-on workshop and includes introductions, exercises, workshops, discussions, a team project and seminars. As team projects, the teams will find practical solutions to challenging work and leadership situations.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail. 80% attendance required.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

LUOVA TIETEELLINEN KIRJOITTAMINEN (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
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- [4. Responsible organisations](#)
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- [7. Prerequisites](#)
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- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Luova tieteellinen kirjoittaminen
Name in Swedish	
Name in English	Luova tieteellinen kirjoittaminen

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-208
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Tutkijakoulu
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Vaihtuvia opettajia
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-920, HYMY-921
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Kurssin suoritettuaan opiskelija, • löytää ja tunnistaa oman äänen kirjoittamiseensa • hahmottaa luovuutta hyödyntävien tutkimuskirjoittamisen tapoja • hahmottaa tutkimuskohtaisen tutkimuspolun • löytää tutkimuskirjoittamisen tyylin.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Opintojaksolla perehdytään luovaan tieteelliseen kirjoittamiseen luentojen, kirjoitusharjoitusten ja opiskelijoiden laatimien pienimuotoisten tutkimuksellisten tekstien parissa. Luennoilla avataan teoriavirikkeitä luovaan tieteelliseen kirjoittamiseen, harjoituksissa kirjoitetaan omaa tietävää ääntä ja ryhmäkäsittelyissä pohditaan opiskelijoiden laatimia tekstejä. Kurssi tarjoaa monipuolisia, tutkimuskohtaisesti sovellettavia virikkeitä luovaan tieteelliseen kirjoittamiseen.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Osallistuminen opetukseen. Verkkoluennot ja itsenäinen työskentely.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Hyväksytty/hylätty
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Väitöskirjatutkijat
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	Suomi
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	Suomi
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary

- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Suosittelaa oheislukemistoksi Lupa kirjoittaa - opas luovaan tieteelliseen kirjoittamiseen (Yliraudanjoki, 2016, BoD)
--	---

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

MIELEKÄS AKATEEMINEN TYÖ (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [13. Activities and methods in support of learning](#)
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- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Mielekäs akateeminen työ

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-308
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	3
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Tutkijakoulu
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

KTT Elina Henttonen (Valtaamo), elina@valtaamo.fi

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

HYMY-925

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Kurssin tavoitteena on vahvistaa väitöskirjatutkijoiden toimijuutta, eli kykyä vaikuttaa omaan työhön ja sen olosuhteisiin. Kurssi tarjoaa voimavaroja työn mielekkyyden vahvistamiseen ja ylläpitämiseen, konkreettisia työkaluja arjen hallintaan ja työn tuunaamiseen sekä keinoja vertaistuen hyödyntämiseen ja oman osaamisen näkyväksi tekemiseen.

Tai oppimistavoitteina:

Kurssilla opit:

- vaikuttamaan omaan työhösi ja sen olosuhteisiin
- vahvistamaan ja ylläpitämään työn mielekkyyttä
- hyödyntämään konkreettisia työkaluja arjen hallinnassa ja työn tuunaamisessa
- hyödyntämään vertaistukea ja tekemään omaa osaamistasi näkyväksi

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Työn mielekkyys, päämäärät ja suunnitelmallisuus Kuinka kirkastaa oman työn mielekkyyden lähteitä? Millaista on mielekkäitä päämääriä tukeva tietoinen ajankäyttö? Kuinka pyrkiä suunnitelmallisuuteen, aikaansaamiseen ja hyvinvointiin työssä? Mieli työssä, huijarisyndrooma ja itsemyötätunt Miten työn mielekkyyteen voi vaikuttaa itse, omassa mielessä ja omassa tavoissa? Miksi on tärkeää ymmärtää huijarisyndrooman kaltaisia ajatuksia? Mikä merkitys on itsemyötätunnolla ja kuinka sitä voi harjoittaa? Mielekkyyttä syövät ja luovat työkäytännöt Miten erilaiset akateemisen työn ja tohtoriopiskelun käytännöt vaikuttavat työn mielekkyyteen? Miten ne vahvistavat tai rajoittavat mahdollisuuksia vaikuttaa omaan työhön? Kuinka näitä käytäntöjä voi vahvistaa, muuttaa tai kehittää yhdessä? Neuvottelutaidoilla hyvään työhön Mistä kaikesta akateemisessa työssä neuvotellaan/voisi neuvotella/pitäisi neuvotella? Mikä on oma suhteeni neuvottelemiseen? Miten neuvottelemalla voi vaikuttaa työn mielekkyyteen? Oman osaaminen tunnistaminen ja näkyväksi tekeminen Kuinka tunnistaa, sanoittaa ja tehdä näkyväksi omaa osaamista? Miten löytää uudenlaisia mahdollisuuksia omien taitojen, kokemuksen ja osaamisen hyödyntämiseen ja kehittämiseen?
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Osallistuminen opetukseen; ennakkotehtävä; reflektiotehtävät kurssin aikana.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Osallistava opetus; vuoropuhelu; itsenäinen reflektio; reflektioharjoitukset.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Väitöskirjatutkijat
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Kaikki tohtoriopintojen ja väitöskirjatyon vaiheet.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	Suomi
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Henttonen Elina & LaPointe, Kirsi (2015). <i>Työelämän toisinajattelijat. Vallataan tilaa mielekkäälle työlle</i>. Gaudeamus, Helsinki. (available in HU library) Henttonen, Elina & Leinikki, Sikke (2019). Työhyvinvointia apurahalla tutkivalle. https://www.tjs-opintokeskus.fi/julkaisut-ja-aineistot/verkkoaineistot/tyohyvinvointia-apurahalla-tutkivalle (available online) + Articles and other material delivered during the course.
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

OPEN SCIENCE (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Avoin tiede
Name in Swedish	Öppen forskning
Name in English	Open Science

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-301
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

simo.
kyllonen@helsinki.fi

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

Please note that this is the same course that has earlier been organized under codes DONAS-114, HYMY-909, YEB-119 and Health-118.

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	This is an online introductory course into the practices of Open Science. During the course doctoral candidates will be familiarised with: • What is Open Science? • Why there are increasing demands of the practices of Open Science? • How an individual researcher can promote Open Access: • in research planning • in conducting the research • in publishing • What are the existing Open Access services and tools for researchers • What are the challenges with Open Science? • How is Open Science related to Research Ethics? After the course, doctoral candidates: • know the ways of applying practices of Open Science in their own research • know the central aims, tools and guidelines of Open Science • acknowledge the challenges with Open Science • acknowledge the research ethical requirements of applying the practices of Open Science • know the existing services and tools provided by University of Helsinki and Helsinki University Library <i>Please note that this is the same course that has earlier been organized under codes DONAS-114, HYMY-909, YEB-119 and Health-118. If you have completed one of these courses, you don't have to take this course.</i> <i>Also, please note that this is a completely different course than PHD-302 Introduction to Open Data Science.</i>
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. The course is based on material available on the course platform. Course participants must complete four assignments by given deadlines: • open science issues and challenges in one's own research (an essay of 1-2 pages) • peer review (written comments and reflections on given challenges) • discussion board group activity on open science issues • creating a Handbook in the Moodle platform Quizzes associated with above assignment topics are compulsory.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
-----------------------------------	---

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail
--	-----------

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	The course will be taught online. Most of the course is self-directed and allows for great flexibility with when and where it is done but the assessments have strict deadlines.
--	--

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
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Course level (basic, intermediate, or advanced studies)

- ☐ Basic studies
- ☐ Intermediate studies
- ☐ Advanced studies
- ☒ Postgraduate studies
- ☐ Other studies

CONSTRUCTIVE ALIGNMENT IN COURSE DESIGN (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [15. Teaching period when the course will be offered](#)
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- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☐ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Opetuksen linjaksi suunnittelu, toteutus ja arviointi
Name in Swedish	Konstruktivt samordnad undervisning
Name in English	Constructive alignment in course design

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PED5121 Kuvaukset HYPEltä
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School, HYPE , Course description: https://flamma.helsinki.fi/documents/37210/0/OPS_Yopeda_2020_2023.pdf/593b1c7e-b785-4bec-da11-02da027f27fc?t=1603109444812
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	YP2.1/UP2.1 Course description: https://flamma.helsinki.fi/documents/37210/0/OPS_Yopeda_2020_2023.pdf/593b1c7e-b785-4bec-da11-02da027f27fc?t=1603109444812
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	After completing the course, the participants will • Understand the significance of didactics as an area of educational science, a field researching and developing discipline-specific teaching, studying and learning in higher education and as a theoretical basis for teachers' professional knowledge and skills • Understand the teaching–studying–learning process and the principle of constructive alignment in the design, implementation and evaluation of teaching • Understand the idea of a curriculum, be familiar with the value basis for the policies set for the degree programme curricula at the University and have acquired the skills and knowledge necessary for participating in the drafting of degree programme and course curricula • Know how to apply the principles of constructive alignment in teaching in their own field/discipline and be able to draft a course curriculum • Be able to select appropriate teaching and evaluation methods and take advantage of educational technology in a pedagogically justified manner in their teaching • Be aware of their own pedagogical thinking, understand the ethics of teaching and be able to provide feedback on teaching and course curricula
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The course Constructive Alignment in Course Design will discuss the following: • The basic concepts of teaching, the relationships between the theory and practice of teaching, the independent practice of pedagogic thinking • The design, implementation and assessment of teaching and learning • The curriculum as a tool for the theoretical and practical development of teaching • Theoretical perspectives for teaching diverse learners, producing consistent teaching material and engaging in multiprofessional collaboration • The participant's own starting points and conceptions about learning and reflections on these • Observations on the practice teaching and curricula of peers by analysing the targets and interaction of the teaching–studying–learning process
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	The course applies the methods of progressive inquiry as well as the opportunities offered by the digital learning environment for group work.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	The overall grade for the course Constructive Alignment in Course Design will be based on a curriculum design assignment which will be graded on a 0–5 scale. The objective of the assignment is to design a constructively aligned curriculum for a selected course. The assessment will place value on the application of the learning assignments completed during the course, the provision of apt pedagogic justifications for teaching and learning methods as well as on the reflection on personal pedagogic development. The assessment will focus on how participants justify their own points of view
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	The course is intended for teachers and requires teaching or teaching experience in the university or other adult education at the university level.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Biggs, J & Tang, C. (2011). <i>Teaching for Quality Learning at University</i>. Buckingham: SRHE and Open University Press Imprint. 4th Ed. Kirja on saatavissa e-kirjana, Nelli, Academic collection, ebooks (EBSCOhost). Löfström, E., Kanerva, K., Tuuttila, L., Lehtinen, A. & Nevgi, A. (2010). <i>Quality teaching in web-based environments. Handbook for university teachers</i>. University of Helsinki. University of Helsinki, Administrative Publications 73, Reports. Available at: http://www.helsinki.fi/julkaisut/aineisto/hallinnon_julkaisuja_73_2010.pdf
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☐ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☐ Postgraduate studies ☐ Other studies

LEARNING IN HIGHER EDUCATION (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☐ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Oppiminen yliopistossa
Name in Swedish	Lärande vid universitetet
Name in English	Learning in higher education

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PED511 Kuvaukset HYPEltä
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School, HYPE , Course description: https://flamma.helsinki.fi/documents/37210/0/OPS_Yopeda_2020_2023.pdf/593b1c7e-b785-4bec-da11-02da027f27fc?t=1603109444812
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	UP1/YP1
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)

- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In SisU, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☐ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☐ Postgraduate studies ☐ Other studies

ASSESSMENT OF LEARNING AND GIVING FEEDBACK (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☐ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Oppimisen arviointi ja palautteen antaminen
Name in Swedish	Att utvärdera lärande och ge respons
Name in English	Assessment of learning and giving feedback

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PED5122 Kuvaukset HYPEltä
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	HYPE, see description: https://flamma.helsinki.fi/documents/37210/0/OPS_Yopeda_2020_2023.pdf/593b1c7e-b785-4bec-da11-02da027f27fc?t=1603109444812
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	YP2.2/UP2.2
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☒ 0–5 ☐ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)

- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In SisU, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

AILI OPTIONAL COURSES: MANAGEMENT AND ENTREPRENEURSHIP COURSE (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Optional courses: Management and Entrepreneurship
Name in Swedish	Optional courses: Management and Entrepreneurship
Name in English	Optional courses: Management and Entrepreneurship

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	Health-111
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Tohtorihjelman suunnittelija docpop-office@helsinki.fi, clinical-office@helsinki.fi, findos-office@helsinki.fi
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Yleisten valmiustaitojen kokonaisuuteen voidaan sisällyttää johtamiskoulutusta enintään 5 op. Johtamiskoulutus on vaihtoehtoinen yliopistopedagogiikan opintojen kanssa. Niitä voi sisällyttää yhteensä 5 ECTS. Suoritukset eivät ole pakollisia. Mikäli suorituksia ei ole rekisteröity Sisuun, näistä tulee liittää erilliset todistukset rekisteröintipyyntöön. Opintopistettä voidaan rekisteröidä koodilla Health-111 tai PHD-351. Jos molemmat koodit on jo käytetty ole yhteydessä tohtoriohjelman sopivan rekisteröintikoodin löytämiseksi. Hae korvaavaa hyväksilukua suoraan Sisussa.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
-----------------------------------	---

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
--	--

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
--	--

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
--	--

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot/Transferable skills
----------------------	---

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	https://studies.helsinki.fi/instructions/article/expiry-studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
----------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu,
 - EQF level in the Descriptions tab in the field "Additional information".
 - Course level in the Classification tab, in the field "Course level"s.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in professional development 1 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita työelämätaitojen opintoja 1
Name in Swedish	Andra studier i arbetslivskunskaper 1
Name in English	Optional studies in professional development 1

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-351
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

Muut urasuunnittelun ja työskentelytaitojen opinnot HYMY-915 1-10 op
Muut yliopistopedagogiset opinnot/Other Studies in University Pedagogy/Andra studier i universitetspedagogik HYMY-908 1-10 op
Optional studies in career development DONAS-197 1-9 op
Optional courses: Career planning and development Health-113 1-5 op
Optional studies in management and career skills YEB-399 1-8 op
Optional studies in management skills DONAS-196 1-9 op
Optional courses: Management and Entrepreneurship Health-111 1-5 op
Optional studies in university pedagogics DONAS-198 1-9 op
Optional studies in university pedagogy YEB-299 1-6 op
Optional courses: Basic research tools and skills Health-120 1-5 op

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Optional courses, other studies or independent work that promote the skills and knowledge on working life skills and /or career development.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Optional courses, other studies or independent work that promote the skills and knowledge on working life skills and/or career development. The studies may be on the fields of one or more of the following themes: Career development (max 1-2 ECTS): • different career opportunities for doctorate holders • job opportunities outside of the academia • where to find a job, how to apply and how to prepare for the interview • what are the expectations of the employers University pedagogy (max 1-2 ECTS) Management (max 1-2 ECTS) Entrepreneurship (max 1-2 ECTS) Archival or field work (max 1-2 ECTS) Basic research tools and skills, e.g. statistics, programming etc (max 1-2 ECTS)
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
--	--

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
--	--

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies
--	----------------------------------

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
-----------------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in professional development 2 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita työelämätaitojen opintoja 2
Name in Swedish	Andra studier i arbetslivskunskaper 2
Name in English	Optional studies in professional development 2

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-352
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

Muut urasuunnittelun ja työskentelytaitojen opinnot HYMY-915 1-10 op

Muut yliopistopedagogiset opinnot/Other Studies in University Pedagogy/Andra studier i universitetspedagogik HYMY-908 1-10 op

Optional studies in career development DONAS-197 1-9 op

Optional courses: Career planning and development Health-113 1-5 op

Optional studies in management and career skills YEB-399 1-8 op

Optional studies in management skills DONAS-196 1-9 op

Optional courses: Management and Entrepreneurship Health-111 1-5 op

Optional studies in university pedagogics DONAS-198 1-9 op

Optional studies in university pedagogy YEB-299 1-6 op

Optional courses: Basic research tools and skills Health-120 1-5 op

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Optional courses, other studies or independent work that promote the skills and knowledge on working life skills and /or career development.
--------------------------	--

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Optional courses, other studies or independent work that promote the skills and knowledge on working life skills and/or career development. The studies may be on the fields of one or more of the following themes: Career development (max 1-2 ECTS): • different career opportunities for doctorate holders • job opportunities outside of the academia • where to find a job, how to apply and how to prepare for the interview • what are the expectations of the employers University pedagogy (max 1-2 ECTS) Management (max 1-2 ECTS) Entrepreneurship (max 1-2 ECTS) Archival or field work (max 1-2 ECTS) Basic research tools and skills, e.g. statistics, programming etc (max 1-2 ECTS)
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
---	---

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
-----------------------------------	---

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.

- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in professional development 3 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
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- [4. Responsible organisations](#)
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- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita työelämätaitojen opintoja 3
Name in Swedish	Andra studier i arbetslivskunskaper 3
Name in English	Optional studies in professional development 3

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-353
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
----------------	------

4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

Muut urasuunnittelun ja työskentelytaitojen opinnot HYMY-915 1-10 op

Muut yliopistopedagogiset opinnot/Other Studies in University Pedagogy/Andra studier i universitetspedagogik HYMY-908 1-10 op

Optional studies in career development DONAS-197 1-9 op

Optional courses: Career planning and development Health-113 1-5 op

Optional studies in management and career skills YEB-399 1-8 op

Optional studies in management skills DONAS-196 1-9 op

Optional courses: Management and Entrepreneurship Health-111 1-5 op

Optional studies in university pedagogics DONAS-198 1-9 op

Optional studies in university pedagogy YEB-299 1-6 op

Optional courses: Basic research tools and skills Health-120 1-5 op

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Optional courses, other studies or independent work that promote the skills and knowledge on working life skills and /or career development.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Optional courses, other studies or independent work that promote the skills and knowledge on working life skills and/or career development. The studies may be on the fields of one or more of the following themes: Career development (max 1-2 ECTS): • different career opportunities for doctorate holders • job opportunities outside of the academia • where to find a job, how to apply and how to prepare for the interview • what are the expectations of the employers University pedagogy (max 1-2 ECTS) Management (max 1-2 ECTS) Entrepreneurship (max 1-2 ECTS) Archival or field work (max 1-2 ECTS) Basic research tools and skills, e.g. statistics, programming etc (max 1-2 ECTS)
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.

- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
--	--

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in responsible research 1 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita vastuullisen tutkijan taitojen opintoja 1
Name in Swedish	Andra studier i ansvarsfull forskning 1
Name in English	Optional studies in responsible research 1

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-451
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

Muut tutkimusjohtaminen ja tiede yhteiskunnassa -opinnot HYMY-911 1-10 op
Optional courses: Legislation Health-117 1-5 op

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Optional courses or other studies that promote the skills and knowledge in the field of responsible research.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content

Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes:

- Legislation
- Research ethics
- Open science
- Responsible research and innovation

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5
	☒ fail–pass

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).

- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in responsible research 2 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita vastuullisen tutkijan taitojen opintoja 2
Name in Swedish	Andra studier i ansvarsfull forskning 2
Name in English	Optional studies in responsible research 2

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-452
-------------	---------

3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
----------------	------

4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

Muut tutkimusjohtaminen ja tiede yhteiskunnassa -opinnot HYMY-911 1-10 op

Optional courses: Legislation Health-117 1-5 op

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Optional courses or other studies that promote the skills and knowledge in the field of responsible research.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content

Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes:

- Legislation
- Research ethics
- Open science
- Responsible research and innovation

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies
--	--

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
---------------------------------	--

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
-----------------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).

- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in responsible research 3 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
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- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita vastuullisen tutkijan taitojen opintoja 3
Name in Swedish	Andra studier i ansvarsfull forskning 3
Name in English	Optional studies in responsible research 3

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-453
-------------	---------

3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

Muut tutkimusjohtaminen ja tiede yhteiskunnassa -opinnot HYMY-911 1-10 op

Optional courses: Legislation Health-117 1-5 op

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Optional courses or other studies that promote the skills and knowledge in the field of responsible research.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content

Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes:

- Legislation
- Research ethics
- Open science
- Responsible research and innovation

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
---	---

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
-----------------------------------	---

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies
--	--

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
---------------------------------	--

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
-----------------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).

- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in scientific communication and societal impact 1 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita tieteellisen viestinnän ja yhteiskunnallisen vuorovaikutuksen opintoja 1
Name in Swedish	Andra studier i vetenskaplig kommunikation och samhällelig växelverkan 1
Name in English	Optional studies in scientific communication and societal impact 1

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-251
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.
--	---

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-907 Muut kommunikaatiotaitojen ja julkaisemisen opinnot 1-10 op YEB-199 Optional studies in presentation and academic writing skills 1-8 op DONAs-195 Optional studies in writing and communication skills 1-9 op HEALTH-104 Optional courses: Communication and teaching 1-5 op HEALTH-103 Teaching in courses 1-2 op HYMY-919 Muut tiedeviestinnän opinnot 1-10 op
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Optional courses or other studies that promote the skills and knowledge in the field of scientific communication and societal impact.
--------------------------	---

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes: • publishing and presenting scientific research work max 1-2 ECTS • preparing funding proposals max 1-2 ECTS • teaching and/or supervising max 1-2 ECTS • popularization of science max 1-2 ECTS • other skills that support scientific communication and societal impact max 1-2 ECTS Teaching: The doctoral candidate acts as a teacher in a course offered at the university. The theme of the course is preferably related to the doctoral research of the doctoral candidate. One credit requires 5 hours of contact teaching or 10 hours of course assistant work.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
---	---

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
-----------------------------------	---

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
--	--

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
--	--

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies.
--	---

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
---------------------------------	--

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
-----------------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6
	☐ Master's/EQF level 7
	☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies
	☐ Intermediate studies
	☐ Advanced studies
	☒ Postgraduate studies
	☐ Other studies

Optional studies in scientific communication and societal impact 2 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita tieteellisen viestinnän ja yhteiskunnallisen vuorovaikutuksen opintoja 2
Name in Swedish	Andra studier i vetenskaplig kommunikation och samhällelig växelverkan 2
Name in English	Optional studies in scientific communication and societal impact 2

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-252
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
----------------	------

4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.
--	---

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-907 Muut kommunikaatiotaitojen ja julkaisemisen opinnot 1-10 op YEB-199 Optional studies in presentation and academic writing skills 1-8 op DONAs-195 Optional studies in writing and communication skills 1-9 op HEALTH-104 Optional courses: Communication and teaching 1-5 op HEALTH-103 Teaching in courses 1-2 op HYMY-919 Muut tiedeviestinnän opinnot 1-10 op
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Optional courses or other studies that promote the skills and knowledge in the field of scientific communication and societal impact.
--------------------------	---

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes: • publishing and presenting scientific research work max 1-2 ECTS • preparing funding proposals max 1-2 ECTS • teaching and/or supervising max 1-2 ECTS • popularization of science max 1-2 ECTS • other skills that support scientific communication and societal impact max 1-2 ECTS Teaching: The doctoral candidate acts as a teacher in a course offered at the university. The theme of the course is preferably related to the doctoral research of the doctoral candidate. One credit requires 5 hours of contact teaching or 10 hours of course assistant work.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
----------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
-----------------------------------	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in scientific communication and societal impact 3 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
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- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
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- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita tieteellisen viestinnän ja yhteiskunnallisen vuorovaikutuksen opintoja 3
Name in Swedish	Andra studier i vetenskaplig kommunikation och samhällelig växelverkan 3
Name in English	Optional studies in scientific communication and societal impact 3

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-353
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
----------------	------

4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.
--	---

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-907 Muut kommunikaatiotaitojen ja julkaisemisen opinnot 1-10 op YEB-199 Optional studies in presentation and academic writing skills 1-8 op DONAs-195 Optional studies in writing and communication skills 1-9 op HEALTH-104 Optional courses: Communication and teaching 1-5 op HEALTH-103 Teaching in courses 1-2 op HYMY-919 Muut tiedeviestinnän opinnot 1-10 op
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Optional courses or other studies that promote the skills and knowledge in the field of scientific communication and societal impact.
--------------------------	---

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes: • publishing and presenting scientific research work max 1-2 ECTS • preparing funding proposals max 1-2 ECTS • teaching and/or supervising max 1-2 ECTS • popularization of science max 1-2 ECTS • other skills that support scientific communication and societal impact max 1-2 ECTS Teaching: The doctoral candidate acts as a teacher in a course offered at the university. The theme of the course is preferably related to the doctoral research of the doctoral candidate. One credit requires 5 hours of contact teaching or 10 hours of course assistant work.
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
--	--

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in scientific thinking 1 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita tieteellisen ajattelun opintoja 1
Name in Swedish	Andra studier i vetenskapligt tänkade 1
Name in English	Optional studies in scientific thinking 1

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-151
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Optional courses or other studies that promote the skills and knowledge in the field of scientific thinking.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content

Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes:

- Philosophy of science
- Argumentation

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in SisU) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In SisU general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
---	---

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In SisU, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In SisU, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies.
--	---

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
-----------------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).

- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in scientific thinking 2 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
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- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita tieteellisen ajattelun opintoja 2
Name in Swedish	Andra studier i vetenskapligt tänkade 2
Name in English	Optional studies in scientific thinking 2

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-152
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
----------------	------

4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Optional courses or other studies that promote the skills and knowledge in the field of scientific thinking.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content

Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes:

- Philosophy of science
- Argumentation

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in SisU) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In SisU general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In SisU, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In SisU, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
---------------------------------	--

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).

- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Optional studies in scientific thinking 3 (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [4. Responsible organisations](#)
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- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Muita tieteellisen ajattelun opintoja 3
Name in Swedish	Andra studier i vetenskapligt tänkade 3
Name in English	Optional studies in scientific thinking 3

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-153
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-10
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Supervisor. If your supervisors are not employed by the UH, the coordinating academic (formerly known as responsible professor) of the doctoral thesis may accept the course.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Optional courses or other studies that promote the skills and knowledge in the field of scientific thinking.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content

Optional courses, other studies or independent work that promote the skills and knowledge on one or more of the following themes:

- Philosophy of science
- Argumentation

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in SisU) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In SisU general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching, exam, independent study. To register credits, please refer to Instructions for students assessment of other studies.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In SisU, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	• Attainments without defined amounts of credits can be transferred into credits, with 27h of work being 1 credit. • To register credits, please refer to Instructions for students assessment of other studies
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In SisU, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Can be completed at any stage of studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).

- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

PHD CAREER COURSE / TOHTORIN URAKURSSI (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [15. Teaching period when the course will be offered](#)
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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tohtorin urakurssi
Name in Swedish	Karriärkurs för doktorander
Name in English	PhD Career course

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-101
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-912_929010
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The aim of the course is to develop PhD candidates' career planning and job-seeking skills. The course will bring together doctoral candidates who are aiming to build a career outside of academia. The course will focus on PhD candidates' competences and strengths in the labour market. The course supports individuals' career planning outside the academia and gives an over-view of the job-search process.
--------------------------	---

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The course focuses on the key questions that are important when planning your career outside the academia: recognizing and communicating your personal skills and strengths as well as preparing for the job search process. The participants will expand their perspective on potential employers by doing an informational interview of an interesting organization or employer. The course focuses on the following topics: - career planning and self-knowledge - exploring career options - PhD as a job seeker outside the academia - how to write a convincing job application documents - aspects of a successful job interview
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. The credits (2cr, pass/fail) are given only if you participate in all five sessions and complete the course assignments.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0-5 ☒ fail-pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	All Helsinki university PhD candidates who consider building a career outside of academia.
----------------------	--

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
---------------------------------	--

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
----------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
-----------------------------------	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

PHILOSOPHY OF SCIENCE (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [15. Teaching period when the course will be offered](#)
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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tieteen filosofia
Name in Swedish	Vetenskapsfilosofi
Name in English	Philosophy of science

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-103
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-5 cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	DONAS-108, Health-119
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The aim of the course is to deepen the student's understanding of what science is, why it has to work according to certain principles, and how this shows in the student's own research and/or the field of research. The student will acquire cognitive tools to reflect and evaluate their own work and the methodology used in it, as well as the adequacy of explanations, and they will understand the philosophical reasons behind the theory formation and methodological practices. The student will also learn to recognize and evaluate the normative choices embedded in the research, its aims and practices.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The course covers the basic issues in philosophy of science. Topics discussed include the general nature of scientificity; the relation between theories and observations; models; experiments; explanation; causality and causal reasoning; the social aspects of science; and research ethics.
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. The course will be organised as a lecture course.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail, active participation and completion of the course assignments.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Lectures, learning diary.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
----------------------	-----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary

- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

POPULARISATION OF SCIENCE (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Popularisation of science

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-218
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	YEB-101, DONAS-307, -308, HEALTH-140
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	DONAS-106 Communicating science to the general public and DONAS-109 Efficient communication and convincing speech.

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	After completing the course the participants will master: • communicating in an understandable way to different audiences • making an impact with their work • social media and radio/tv communication • policy engagement • writing a blog, Wikipedia site, popular science article, or other corresponding document, or producing audiovisual material, presenting current science on a generally understandable level, • organising and advertising a seminar or other popular science event, and/or
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	• The role of science communication in today's world, the elements of an engaging story, creating contents that have clear perspective, rationale, and sharp edge • Fundamental and timeless qualities of persuasive communication, rhetoric • Indispensable help in preparing convincing presentations • Communicating life sciences to lay audiences • Use of different media from the point of a journalist
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	A seminar, lectures, assignments, practical workshop Writing a blog, Wikipedia site, popular science article, etc. or organising a popular science event.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL, 80% attendance, active participation and assignment completion required The coordinating academic who grants the credits reviews the popularising material produced, and evaluates that it is sufficiently extensive as well as presents the scientific issue in a continent understandable to the intended audience.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	The course is interactive and each participant produces content themselves. Participants receive personal feedback for the exercises.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Poster presentation and data visualisation (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
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- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Poster presentation and data visualisation

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-204
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-2cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
--	-------------------

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	Health-129, Health-101, DONAS-119, YEB-108
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The goal of this course is to learn how to create a scientific poster or an illustration to a journal article, grant application or popular explanation.
--------------------------	--

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Topics covered in the course: • Introduction to visualization • Visual perception in action • Information design genres and methods • Visualization tools • Graphic design basics • Animated and interactive graphics
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching This is a theoretical and practical workshop where the participants are guided through the process of making a poster that is attractive but still credible.
---	---

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL, 100% attendance and completion of course assignments are required
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
--	--

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	The course is organised once every term.
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	The recommended time of completion is at the beginning of the doctoral training.
--	--

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
---------------------------------	--

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
----------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
-----------------------------------	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

PRINCIPLES OF PEER REVIEW (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Principles of Peer Review

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-209
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-922, YEB-107, DONAS-105, Health-136
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	Advanced level of English. Participants must have taken Academic Writing or Conference Presentations, and should bring to the first course meeting a conference abstract submission or a manuscript submitted and peer review feedback received from referees.

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Course learning outcomes: After completing the course, the course participants will • Master an understanding of the peer review process in academic publishing • Be able to appropriately provide and respond to peer feedback related to academic publications (abstracts, articles, etc.).
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	This course guides participants through the peer review process, both as the individual receiving feedback as well as providing it. We will first discuss the various ways in which individuals serve as peer reviewers. Then, we will address how to provide feedback as a peer reviewer for a specific journal or publication or as a conference referee. Next, we will examine peer review feedback typically received as a part of the publication process, focussing on how to respond to and incorporate such feedback in manuscripts both accepted and rejected for publication. We focus throughout on how to tactfully and respectfully disagree with reviewers' criticisms and suggestions.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching Contact lessons and independent/group work. If organised as <i>contact teaching</i>: 12 contact lessons with three face-to-face meetings and 15 hours of independent/group work between the meetings. If organised <i>on-line</i>: Attendance in the remote lessons is required; the teacher will email more information before the course starts. <i>Please check the specific course you are planning to take, which of the above options applies.</i> <i>100% attendance required.</i>
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	In-class lectures and discussions are combined with group work and peer and instructor reviews and feedback.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)

- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	The recommended time of completion is during the first two years of the programme.
--	--

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Compulsory/optional course: Optional • Coordinating degree programme: Doctoral School in Health Sciences • The course belongs to the following module: General Transferable Skills • Availability of the course to students of other degree programmes: Yes, but subject to capacity
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Principles of Scientific Writing for Health Scientists 2 - from proposal to paper (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Principles of Scientific Writing for Health Scientists 2 - from proposal to paper
Name in Swedish	Principles of Scientific Writing for Health Scientists 2 - from proposal to paper
Name in English	Principles of Scientific Writing for Health Scientists 2 - from proposal to paper

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-211
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	anna.keski-rahkonen@helsinki.fi , yasmina.silen@helsinki.fi
--	---

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	Docpop-132 921315
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	Principles of Scientific Writing for Health Scientists - course
Compulsory prerequisites	Principles of Scientific Writing for Health Scientists - course
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The aim of the course is to facilitate the paper writing process and to familiarize the students with typical format the conventions of scientific papers. The course assignments and peer feedback will help the DCs to develop their writing skills and communicate more clearly. The ultimate goal is to complete key sections of a participant's paper by the end of semester
--------------------------	---

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	During this intensive two-day course, we will practice structuring and writing the different sections of a typical scientific paper. Day 1: Abstract, Introduction, Methods Day 2: How to Tell a Story, Results, Discussion
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. This interactive course consists of mini-lectures and practical exercises, attendance required.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Receiving credits requires attendances in all lectures and finishing all assignments
--	--

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Workshop: group work, lectures, take-home assignments
--	---

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers in health sciences
----------------------	---

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary

- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In SisU, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	English
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Principles of Scientific Writing for Health Scientists (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
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- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Principles of Scientific Writing for Health Scientists
Name in Swedish	Principles of Scientific Writing for Health Scientists
Name in English	Principles of Scientific Writing for Health Scientists

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-210
-------------	---------

3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	anna.keski-rahkonen@helsinki.fi, yasmina.silen@helsinki.fi
--	--

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	Health-131 Docpop-134 921310
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The doctoral candidates will learn how to: • hone your message • build compelling sentences • declutter your paragraphs • refine your writing style This practical course helps doctoral students to define the basic message of their scientific paper, their target audience. We will also learn about style rules, basic sentence structure, paragraph structure and organization of key sections in the paper.
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9. Content

- Description of the course content

- In Sisu, in the Descriptions tab, in the field "Content"

Content	Workshop: group work, lectures, take-home assignments. Doctoral candidates can bring their own manuscripts to the course and work on them
----------------	---

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Workshop: group work, lectures, take-home assignments, attendance required.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Receiving credits requires attendances in all lectures and finishing all assignments.
--	---

13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Workshop: group work, lectures, take-home assignments
--	---

14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)

- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers in health sciences
----------------------	---

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	The course can be completed at any stage of studies
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	English
-----------------------------	---------

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

PROJECT MANAGEMENT AND LEADERSHIP (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [4. Responsible organisations](#)
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- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Project management and leadership

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-303
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	YEB-112, Health-105, DONAS-107, DONAS-117
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The course will give a solid grasp of the Project Management discipline and possibilities for its application to projects in different fields: • Know what the discipline of Project management is, its current state and the existing standards. • Learn what does and doesn't work in a research environment and why. • Learn how to efficiently organize work towards a goal. • Be able to develop a professional project's schedule and budget. • Learn Good practices for communication within a Project, influence others and act in a crisis.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Work motivation, communication, the nature of work groups and teams, starting a Project, decision trees and process maps, scheduling a Project, developing a Project schedule, budgeting a Project, risk management in projects, Project execution and closure, leadership, persuasion and influence
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Lectures and course exercises.
---	--

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL, 80% attendance and assignment completion required
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups

- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
--	--

22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

RESEARCH FUNDING (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [1. Name](#)
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- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Research funding

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-309
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-2 op
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers.
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	YEB-100, Health-106
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	Grant writing I, Grant writing II, or other grant-writing courses

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	On completion of the course, the participants will know: • tools for identifying funding sources • what is a good research funding application • funding agencies and relevant instruments at different stages of the research career • current trends in research funding • research support services
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The course aims to elaborate how to look for research funding and how to write a good research funding application, what are the relevant research funding instruments and funding agencies, and the existing research support services.
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Lectures, course assignments.
---	--

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL, 80% attendance, active participation and course assignment completion required
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	The course is offered is not offered each year. It may take place either spring or autumn term.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

VASTUULLISEN TUTKIJAN TAIDOT-RESPONSIBLE RESEARCH AND INNOVATION (RRI) (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Vastuullisen tutkijan taidot
Name in Swedish	
Name in English	Responsible Research and Innovation (RRI)

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-405
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
----------------------------------	-----------------

5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Self-study module
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Koulutuksen päätyttyä väitöskirjatutkija • ymmärtää tutkijan vastuut ja velvollisuudet vastuullisen tieteen toteuttamisessa • osaa tunnistaa tutkimuseettisiä kysymyksiä ja periaatteita omassa tutkimussuunnitelmassaan • ymmärtää tutkimuksen eettisen ennakkoarvioinnin periaatteet sekä tuntee arviontiprosessin Helsingin yliopistossa • ymmärtää hyvän tieteellisen käytännön keskeiset periaatteet ja tuntee htk-loukkausten käsittelyprosessin Helsingin yliopistossa • tuntee tutkimusaineistojen hallinnan keskeiset kysymykset • on perehtynyt aineistonhallintasuunnitelman laatimiseen • ymmärtää tutkimuksen tietosuojaan ja tietoturvaan liittyvät periaatteet ja tuntee tietosuojalainsäädännön vaatimat menettelyt henkilötietojen käsittelyssä • löytää Helsingin yliopiston vastuullista tiedettä tukevat linjaukset, palvelut ja ohjeistukset • ymmärtää vastuullisuuden merkityksen laadukkaan tutkimuksen, tieteen luotettavuuden ja vaikuttavuuden edellytyksenä
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Kurssi (itseopiskelu)
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Väitöskirjatutkijat
----------------------	---------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

SCIENCE IN SOCIETY (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Science in Society

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-212
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

jaakko.taipale@helsinki.fi

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

HYMY-910, 920210

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The course Science in Society (SiS) (5 ECTS) examines how science and scientific expertise relate to society and contemporary social issues. The course draws from science and technology studies, philosophy of science, communication studies, and studies in higher education. The first main goal of the course is to provide the participants perspectives on how scientific knowledge and expertise interact and intertwine with society. The second main goal is to provide the participants some conceptual tools to reflect on their own topical fields and disciplines as well as the participants' developing expertise in their field. In providing the participants with current perspectives into the science-society interaction, and in requiring the students to engage the topic in argumentation and discussion, the course will provide the participants with a knowledge base and transferable skills for their future exploits both in academic research and professional work outside academia.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. <u>Required coursework (see below lectures intro for more detailed info)</u> The course completion entails: 1. Participating to all six lectures (very good excuses for absences apply and cause extra coursework) 2. writing a short preliminary text (see below) before the course begins 3. completing the weekly reading + course diary exercises (see below) 4. completing the groupwork, and participating to the final groupwork session (see below)
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	<u>Lectures, topical outline:</u> Changing Universities, Changing societies Scientific ethos and its change What is expertise? / Experts in society Freedom of speech in science Responsible and engaging science Interdisciplinarity – making a career or risking it? (+ finding a controversy that suits you: a primer to group work) Groupwork phase Groupwork sessions take place a few weeks after last lecture, we'll take a longer session/s of 2-3 hours to make it through all groups and discuss their work Lectures All lectures are 60-90 minute face-to-face lectures. The first lecture begins with a short practical introduction to the course and required coursework. Preliminary text: The participants are required to write one to two (1-2) page paper (12 ppt, 1,15) in which they a) freely reflect on their own developing expertise, and its relation to society and societal institutions (including the university). In addition, participants should b) single out some visible or otherwise prominent scholars (experts) in their field(s) of study (they can be international figures) and also c) either single out one or more central controversies in their field(s) of study, or just an interesting controversy in society that involves scientific experts – write a short description/analysis about points a)-c). The deadline for the preliminary text is Thursday before the first week of course). You can post the text to a Moodle folder (opens on course page on the same week). Some information from the preliminary texts might be used during the course as resources for teaching and discussion, however, don't stress about it too much – reflect freely. Weekly course diary: We will use Moodle for the course diary. (NB. you are required to do the readings also for the first lecture.) The Moodle course diary idea is this: Before each lecture: participants are required to familiarize with the provided readings AND then 1) post a single comment of c. 250 words to Moodle (at the latest) the night before the lecture. In addition, participants are required to 2) comment shortly (c. 100-150 words) on 1-2 participant postings – this is intended to generate discussion about the readings. Hint: You can determine the central point in the reading(s), and then elaborate on that, or if there is something that you did not understand or found difficult, you can also discuss that. The point is just to write and process the text, and perhaps also to provide the lecturer some clues as to what they should explain in more detail during the lecture. In general: Do your best, be constructive, be short! After the lecture: go to Moodle, and post your thoughts on the lecture, or any thoughts that came upon you that relate to the topic. Comment on other people's thoughts if you are inspired. After Tuesday lecture, post your thoughts on Wednesday before noon at the latest; after Thursday lecture, post your thoughts on Friday. Groupwork The participants engage in a simple groupwork exercise in groups of 2-4. These groups are determined by the course coordinator based on the participants' preliminary texts; however, you can request to do the groupwork alone or a transfer to another group. Don't hesitate to bring up any issues with the course coordinator! The idea of the groupwork is to use the conceptual tools provided in the lectures to analyze a public controversy that involves science or scientific experts somehow. The topic or controversy is completely free to choose, however, the group should demonstrate that they have learned approaches and perspectives from the readings and lectures. The completion of groupwork requires a three-page paper describing the case and a short analysis that all small group participants have contributed towards. These short papers will be circulated and discussed during the last session
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):

- Bachelor's level = first-cycle degree/EQF level 6
- Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
- Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level". EQF level is not given in SisU.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

STARTING UP (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [15. Teaching period when the course will be offered](#)
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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☐ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Starting Up

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-402
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

The course is a free and open on-line Aalto University course created by Kiuas, Maki.vc, Aalto Ventures Program and Reaktor.

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

The course teaches the fundamentals of startup entrepreneurship, company building, and how to create new products with real-life examples from successful entrepreneurs.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	• Introduction • Explaining startups • Finding a problem that needs to be solved • The solution • Product/market fit • Building a team • Company formation • Financing • Growth and impact
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	MOOC (Massive Open Online Course). More information and registration: https://www.aalto.fi/en/study-at-aalto/starting-up-online-course
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail. The amount of exercises completed is tracked. To get the certificate, all questions need to be answered and at least 60% of them correctly.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	
---------------	--

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Continuous
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Any time during doctoral studies.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

STORYTELLING FOR HEALTH SCIENTISTS

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Storytelling for Health Scientists

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-217
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	3
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Various teachers

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

This course will give scientists and health and medical researchers a foundational introduction to the hidden methods of storytelling.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Science and medicine are under threat from competing stories in the popular imagination and in the political realm. Scientists, health researchers, and doctors today confront confusion over medical realities and treatments, denials of climate change, and other challenges, including questions about the validity of science itself. At the same time, science and medicine are more complex and specialized than ever, while also becoming more deeply entangled with public policy and global crises. Yet resources for educating the public and communicating about science through media outlets are shrinking. As a result, scientists and medical experts are realizing they must learn how to communicate better with policymakers, the popular media, and even directly with the general public. While scientists and medical experts often assume that simply explaining science better will solve the problem, communications research reveals that scientists must actually master a very different set of skills: the techniques of storytelling, which can appeal to the psychology and emotions of broader audiences. These techniques are used by the most successful journalists, popular writers, novelists, and filmmakers, but they remain underused in the world of science and medicine. This course will give scientists and health and medical researchers a foundational introduction to the hidden methods of storytelling. We will study examples from the best literary journalism about science and medicine, as well as from novels and mainstream movies, to find techniques that scientists and medical experts can borrow while remaining true to scientific principles. Students will acquire hands-on experience and confidence by developing their own short article projects, workshopping each other's drafts, receiving feedback from the instructor, and optionally submitting their article projects for publication. Students who are interested in careers beyond research will discover some of the approaches to communication that become possible with foundational knowledge of storytelling, and guest visitors during the course will introduce us to opportunities in Finland for communicating beyond the academy.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	pass/fail, active participation and completion of the course assignments. Attendance (at least 80%) and participation for this course are mandatory
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers in health sciences
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	At any stage of doctoral studies
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	english
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu,
 - EQF level in the Descriptions tab in the field "Additional information".
 - Course level in the Classification tab, in the field "Course level"s.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

TIEDEVIESTINTÄ; ASIAANTUNTIJANA DIGITAALISESSA MEDIASSA (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tiedeviestintä: Asiantuntijana digitaalisessa mediassa
Name in Swedish	
Name in English	

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	TIVI-Y911
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Esa Väliverronen (Esa.Valiverronen@helsinki.fi), Responsible teacher
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Opintojakson suoritettuaan opiskelija ymmärtää digitaalisen median mahdollisuudet tiedeviestinnässä ja oman asiantuntijuuden rakentamisessa. Hän osaa asiantuntijana valita ja käyttää digitaalisen median työkaluja. Hän osaa käyttää strategisesti sosiaalisen median palveluja sekä hyödyntää tekstuaalisia ja visuaalisia viestintätyökaluja ja tyylejä viestinnässään.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Kurssilla käsitellään seuraavia asioita ja näkökulmia: -tiedeviestinnän ja sosiaalisen median muuttuminen -tutkija viestijänä ja brändinä -strategisen viestinnän näkökulma asiantuntijaviestintään -tutkimuksen popularisointi verkossa -visuaalinen viestintä popularisoinnin keinona -viestinnän tehokkuus ja mittaaminen
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	-väitöskirjatutkijat -politiikan ja viestinnän koulutusohjelman maisteriopiskelijat
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	2.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	Suomi
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	Suomi
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☒ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☒ Advanced studies ☒ Postgraduate studies ☐ Other studies

TIEDEVIESTINTÄ; TIEDEJOURNALISMI (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- 1. Name
- 2. Code
- 3. Credits
- 4. Responsible organisations
- 5. Responsible persons
- 6. Equivalencies with other studies
- 7. Prerequisites
- 8. Learning outcomes
- 9. Content
- 10. Completion methods
- 11. Grading scale
- 12. Assessment practices and criteria
- 13. Activities and methods in support of learning
- 14. Target groups
- 15. Teaching period when the course will be offered
- 16. Recommended time or stage of studies for completion
- 17. Study module
- 18. Expiry of studies
- 19. Language of instruction
- 20. Language of learning
- 21. Literature and learning material
- 22. Course level

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tiedeviestintä Tiedejournalismi
Name in Swedish	
Name in English	Scientific journalism

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	TIVI-Y912
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Tutkijakoulu/Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Tuomo Mörrä (Tuomo.Mora@helsinki.fi),
Responsible teacher

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Opintojakson suoritettuaan opiskelijalla on käsitys tiedejournalistin työstä. Hän ymmärtää millaisella logiikalla tiedejournalismia tehdään ja hänellä valmiuksia tuottaa tiedejournalismia sekä tehdä tieteestä artikkeleita eri viestimiin.

After completing the course, the student has an understanding of the work and language of a science journalist. They understand the logic of science journalism and has the ability to produce science journalism and make science articles into a variety of media.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Opintojaksolla tutustutaan tiedejournalismiin ja juttujen tekemiseen tiedetoimittajan opastuksella. Jaksossa perehdytään journalistiseen prosessiin ja visuaalisuuden merkitykseen tiedejournalismissa. Harjoitustyönä tehdään laajempi journalistinen artikkeli ja työstämiseen saadaan henkilökohtaista palautetta. The course introduces science journalism and doing articles with the guidance of a science journalist. The course introduces the journalistic process and the importance of visuality in scientific journalism. An extensive journalistic article is done as an exercise and personal feedback is received on the work.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Osallistuminen opetukseen. Participation in teaching.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☒ 0–5 ☐ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Kontaktiopetus, tehtävät ja henkilökohtainen ohjaus Contact teaching, assignments and personal tutoring
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)

- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Valinnainen. Opintojakso on tarjolla HY:n kaikkien jatkokoulutusohjelmien opiskelijoille (ensisijaisesti Tiedeviestinnän opintokokonaisuuteen valituille). Optional. The course is available to students of all postgraduate programs at the University of Helsinki (primarily those selected for the Science Communication study unit).
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	1.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	1.-2 vuosi 1.-2 year
--	------------------------------------

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Tiedeviestinnän opintokokonaisuus, yleiset valmiustaidot/ Transferable skills.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Opettaja ilmoittaa kurssilla. The teacher will inform you on the course.
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

TIEDEVIESTINTÄ; JA ASIAANTUNTIJUUS (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- 1. Name
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- 5. Responsible persons
- 6. Equivalencies with other studies
- 7. Prerequisites
- 8. Learning outcomes
- 9. Content
- 10. Completion methods
- 11. Grading scale
- 12. Assessment practices and criteria
- 13. Activities and methods in support of learning
- 14. Target groups
- 15. Teaching period when the course will be offered
- 16. Recommended time or stage of studies for completion
- 17. Study module
- 18. Expiry of studies
- 19. Language of instruction
- 20. Language of learning
- 21. Literature and learning material
- 22. Course level

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tiedeviestintä Tiedeviestintä ja asiantuntijuus
Name in Swedish	
Name in English	Communicating Science and Expertise

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PVM-604
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Tuomo Mörrä (Tuomo.Mora@helsinki.fi),
Responsible teacher

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

Bachelor's degree.

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	After completing the course, students will have a well-rounded understanding of how research is communicated professionally, as well as challenges related to public expertise. Students will understand the objectives and principles underlying the operations of central institutions of science communication (editorial offices specialised in science, communication units, organisations and science centres), as well as the work of experts in public life. Through practical examples, students will perceive the ways in which individual and organisational activities can be communicated to the public. Kurssin suoritettuaan opiskelijalla on monipuolinen kuva siitä, miten tutkimuksesta käytännön työelämässä viestitään sekä siitä, millaisia haasteita julkiseen asiantuntijuuteen liittyy. Opiskelija ymmärtää, millaisille tavoitteille ja periaatteille keskeisten tiedeviestinnän instituutioiden (esimerkiksi tiedetoimitukset, viestintäyksiköt, järjestöt ja tiedekeskukset) perustuu ja miten asiantuntijat toimivat julkisuudessa. Käytännön esimerkkien myötä opiskelijalle hahmottuu, miten omasta ja oman organisaation toiminnasta voi viestiä julkisuuteen. Efter kursen har du en mångsidig bild av hur man i arbetslivet kommunicerar och informerar om forskning samt av vilka utmaningar offentlig expertis är förknippad med. Du förstår vilka slags mål och principer som ligger till grund för centrala institutioner för vetenskapskommunikation (t.ex. vetenskapsredaktioner, kommunikationsenheter, organisationer och vetenskapscenter) och hur experter arbetar i offentligheten. Genom konkreta exempel får du en uppfattning om hur man i offentligheten kan kommunicera och informera om sin egen och den egna organisationens verksamhet.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Practical science communicators and experts who work in public life introduce their operational models or those of the organisations they represent to students. Central themes include differences between science, communication and journalism; news criteria; principles of exhibition planning; and problems of ethics and practice related to publicity in science. With the help of the learning journal and essay, students will apply the course content to their expertise in their field. Aktiva vetenskapskommunikatörer och experter som är verksamma i media berättar hur de och de organisationer de representerar arbetar. Exempel på centrala teman: skillnader mellan vetenskap, kommunikation och journalism, nyhetskriterier, principer för utställningsdesign samt etiska och praktiska problem i samband med vetenskapsoffentlighet. Med hjälp av en studiedagbok och en essä tillämpar du det som presenterats under kursen som en expert på ditt område. Kurssilla käytännön tiedeviestijät ja julkisuudessa toimivat asiantuntijat kertovat, miten he tai heidän edustamansa organisaatiot toimivat. Keskeisiä teemoja ovat muun muassa tieteen, tiedottamisen ja journalismin erot, uutiskriteerit, näyttelysuunnittelun periaatteet ja tiedejulkisuuteen liittyvät eettiset ja käytännölliset ongelmat. Oppimispäiväkirjan ja esseen avulla opiskelija soveltaa kurssilla esitettyjä asioita oman alansa asiantuntijuuteen.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Lectures, a learning journal and an essay
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.

- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Pass/fail
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers and graduate students.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	Finnish or English
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Topical research articles determined annually in the teaching programme Ajankohtaiset tutkimusartikkelit, jotka määritellään vuosittaisessa opetusohjelmassa. Aktuella forskningsartiklar, som fastställs i det årliga undervisningsprogrammet.
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☒ Master's/EQF level 7 ☒ Doctoral/EQF level 8
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Course level (basic, intermediate, or advanced studies)

- ☐ Basic studies
- ☐ Intermediate studies
- ☒ Advanced studies
- ☒ Postgraduate studies
- ☐ Other studies

TIEDEVIESTINTÄ; TIETEEN POPULARISOINTI (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- 1. Name
- 2. Code
- 3. Credits
- 4. Responsible organisations
- 5. Responsible persons
- 6. Equivalencies with other studies
- 7. Prerequisites
- 8. Learning outcomes
- 9. Content
- 10. Completion methods
- 11. Grading scale
- 12. Assessment practices and criteria
- 13. Activities and methods in support of learning
- 14. Target groups
- 15. Teaching period when the course will be offered
- 16. Recommended time or stage of studies for completion
- 17. Study module
- 18. Expiry of studies
- 19. Language of instruction
- 20. Language of learning
- 21. Literature and learning material
- 22. Course level

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tiedeviestintä Tieteen popularisointi
Name in Swedish	
Name in English	Tiedeviestintä Tieteen popularisointi

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	TIVI-Y913
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)

Tuomo Mörrä (Tuomo.Mora@helsinki.fi),
Responsible teacher

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)

Compulsory prerequisites

Recommended prerequisites

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes

Opintojakson suoritettuaan opiskelijalla on käsitys siitä, miten tiedekeskus toimii, miten näyttelyitä rakennetaan ja hänellä on valmiuksia tieteen popularisointiin. Jakson suoritettuaan opiskelija tuntee tieteen popularisoinnin periaatteet ja käytännöt tiedekeskuksen näyttelytoiminnassa ja näyttelyn rakentamisessa.

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content

Opiskelijat perehtyvät näyttelyjen suunnitteluun ja tiedotusprojekteihin tiedekeskuksen henkilökunnan ohjauksessa. He tekevät ryhmätyönä tiedekeskuksen näyttelynrakentamista tai tiedotusprojektiä tukevan harjoitustyön.

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in SisU) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In SisU general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In SisU, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☒ 0–5 ☐ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In SisU, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In SisU, in the descriptions tab in the field "Additional information"

Target groups	Väitöskirjatutkijat
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	3.-4 periodi
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot.
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	Suomi
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	Suomi
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary

- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In SisU, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Ilmoitetaan kurssin alussa.
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

TIEDEVIESTINTÄ TIETEEN JULKISUUS JA TIEDEVIESTINTÄ (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tiedeviestintä Tieteenjulkisuus ja tiedeviestintä
Name in Swedish	
Name in English	Science Communication

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PVM-V308
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Esa Väliaverronen (Esa.Valiaverronen@helsinki.fi), Responsible teacher
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	77307 Science communication and science research, 770128 Publicity of science and science communication
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	Bachelor's degree or at least completed intermediate studies in the study track. Kandidatexamen eller åtminstone avslutade ämnesstudier i studieriktningen Kandidaatin tutkinto tai vähintään tutkintoon sisältyvät opintosuunnan aineopinnot.
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	After completing the course, students will be able to describe the status of science in society and public life from the perspective of science communication and science studies. They will be familiar with the central forms and practices of science communication, in addition to which they will be able to critically evaluate and analyse these practices. Efter studieavsnittet kan du förklara vetenskapens ställning i samhället och i offentligheten ur perspektiven för forskning kring vetenskapskommunikation och vetenskapsforskning. Du känner till centrala former och praxis för vetenskapskommunikation och kan kritiskt bedöma och analysera dessa förfaranden. Opintojakson suoritettuaan opiskelija osaa selittää tieteen asemaa yhteiskunnassa ja julkisuudessa tiedeviestinnän tutkimuksen ja tieteentutkimuksen näkökulmista. Opiskelija tuntee keskeiset tiedeviestinnän muodot ja käytännöt ja osaa arvioida ja analysoida näitä käytäntöjä kriittisesti.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	The course introduces students to various forms of science communication, as well as their development and analysis. The course examines, among other things, the relation between science and news media, the public understanding of science and scientific barometers, science in popular culture, the internet and social media, as well as public expertise. Studieavsnittet introducerar dig i olika former av publicitet, deras utveckling och analys av dem. Vi behandlar bl.a. förhållandet mellan vetenskap och nyhetsmedia, offentlig förståelse av vetenskap och vetenskapsbarometrar, vetenskap inom populärkulturen, på webben och i sociala medier samt offentlig expertis. Opintojakso johdattaa tieteen julkisuuden erilaisiin muotoihin, niiden kehitykseen ja analyysiin. Opintojaksossa käsitellään mm. tieteen ja uutismedian suhdetta, tieteen julkista ymmärrystä ja tiedebarometreja, tiedettä populaarikulttuurissa, verkossa ja sosiaalisessa mediassa sekä julkista asiantuntijuutta.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Contact teaching and assignments or a book examination. A literature examination is a possible completion method in the event no contact teaching is arranged. Completion methods will be further specified in the annual teaching programme. Kontaktundervisning och övningsuppgifter eller litteraturtentamen. Kontaktundervisning i första hand för magister- och forskarstudenter inom din egen studieinriktning och i andra hand för magister- och forskarstudenter med andra studieinriktningar vid programmet. Magister- och forskarstudenter vid andra program får delta, om det finns plats på kursen. Litteraturtentamen är möjlig om det inte ordnas närundervisning. Prestationsformerna preciseras i det årliga undervisningsprogrammet. Opintojakso kuuluu viestinnän opintosuunnan valinnaisiin syventäviin opintoihin. Kontaktiopetus ja harjoitustehtävät tai kirjallisuuskulustelu. Kontaktiopetus on ensisijaisesti oman opintosuunnan ja toissijaisesti ohjelman muiden opintosuuntien maisteri- ja jatko-opiskelijoille. Muiden ohjelmien maisteri- ja jatko-opiskelijat voivat osallistua, mikäli kurssilla on tilaa. Kirjallisuuskulustelu on mahdollinen jos lähiopetusta ei järjestetä. Suoritusmuodot tarkennetaan vuosittaisessa opetusohjelmassa.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Graded on a scale of 0 to 5 (0=fail, 1=pass, 2=satisfactory, 3=good, 4=very good, 5=excellent) Studieavsnittet bedöms på betygsskalan 0-5 (0=underkänt, 1=godkänt, 2=tillfredsställande, 3=bra, 4=mycket bra, 5=utmärkt). Asteikolla 0-5 (0=hylätty, 1=välttävä, 2=tyydyttävä, 3=hyvä, 4=kiitettävä, 5=erinomainen).
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Contact teaching is available primarily to students of the relevant study track, secondarily to Master's level and postgraduate students of other study tracks. Depending on available student places, Master's level and postgraduate students of other programmes can participate. Kontaktundervisning i första hand för magister- och forskarstudenter inom din egen studieinriktning och i andra hand för magister- och forskarstudenter med andra studieinriktningar vid programmet. Magister- och forskarstudenter vid andra program får delta, om det finns plats på kursen. Kontaktiopetus on ensisijaisesti viestinnän opintosuunnan ja toissijaisesti ohjelman muiden opintosuuntien maisteri- ja jatko-opiskelijoille. Muiden ohjelmien maisteri- ja jatko-opiskelijat voivat osallistua, mikäli kurssilla on tilaa.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	First period of the first or second year of studies Första eller andra studieåret, period 1 1. tai 2. opintovuosi, 1. periodi
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	Language of instruction: Finnish or English.
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	Language of instruction: Finnish or English.
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Three from the following must be selected: • Davies, S.L. & M. Horst (2016) Science Communication: Culture, Identity and Citizenship. Springer. • Rask, M., Worthington, R. & M. Lammi (eds.) (2012) Citizen Participation in Global Environmental Governance. London: Routledge. • Rödder, S., Franzen, M. & P. Weingart (eds.) (2012) The Science s Media Connection Public Communication and its Repercussions. Dordrecht: Springer. • Väliverronen, E. (2015) Julkinen tiede. Tampere: Vastapaino. Other literature announced during the lecture course.
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☒ Master's/EQF level 7 ☒ Doctoral/EQF level 8
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Course level (basic, intermediate, or advanced studies)

- ☐ Basic studies
- ☐ Intermediate studies
- ☐ Advanced studies
- ☐ Postgraduate studies
- ☐ Other studies

Tieteen popularisointi terveystieteilijöille - näin kerron tutkimuksestani (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
- [2. Code](#)
- [3. Credits](#)
- [4. Responsible organisations](#)
- [5. Responsible persons](#)
- [6. Equivalencies with other studies](#)
- [7. Prerequisites](#)
- [8. Learning outcomes](#)
- [9. Content](#)
- [10. Completion methods](#)
- [11. Grading scale](#)
- [12. Assessment practices and criteria](#)
- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tieteen popularisointi terveystieteilijöille - näin kerron tutkimuksestani
Name in Swedish	
Name in English	

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	HEALTH-140
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Tutkijakoulu
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Vaihtuvat opettajat
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Väitöskirjatutkija: • osaa tuottaa yleistajuista tekstia tieteellisestä tutkimuksesta • osaa edistää tutkimustiedon käyttöä yhteiskunnassa • tuntee erilaisia julkaisukanavia
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Vaitoskirjatutkimuksesta kirjoitetaan yleistajuinen, maksimissaan 1.5 sivun pituinen teksti, joka luetaan ensin vaitoskirjatyoohjaajalla. Sen jälkeen juttu lahetetaan Suomen Akatemian tiedottaja Terhi Loukiaiselle (terhi.loukainen-at-aka.fi), jonka kanssa teksti tyostetaan julkaisukuntoon. Valmis juttu julkaistaan Suomen Akatemian Tietysti.fi-sivustolla .
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Itsenäinen työskentely.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Populaarijutun kirjoittaminen ja siihen liittyvä henkilökohtainen palaute.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups

- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Terveystieteen tohtorikoulutettavat.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Kurssi suositellaan suoritettavaksi tohtorikoulutuksen loppuvaiheessa. Kurssi järjestetään jatkuvana ja se on suoritettavissa tohtorikoulutettavalle parhaiten sopivana ajankohtana tohtorikoulutuksen loppuvaiheessa.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

INFORMATION MANAGEMENT FOR DOCTORAL CANDIDATES: HUMANITIES AND SOCIAL SCIENCES, LIFE AND NATURAL SCIENCES (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- 1. Name

▸ Informationshantering för doktorander

- 2. Code
- 3. Credits
- 4. Responsible organisations
- 5. Responsible persons
- 6. Equivalencies with other studies
- 7. Prerequisites
- 8. Learning outcomes
- 9. Content
- 10. Completion methods
- 11. Grading scale
- 12. Assessment practices and criteria
- 13. Activities and methods in support of learning
- 14. Target groups
- 15. Teaching period when the course will be offered
- 16. Recommended time or stage of studies for completion
- 17. Study module
- 18. Expiry of studies
- 19. Language of instruction
- 20. Language of learning
- 21. Literature and learning material
- 22. Course level

For use of the responsible teacher

- ☒ Descriptions ready

For use of administration

- ☐ Ready to be transferred to Sisu
- ☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Tohtorikoulutettavien tiedonhallinta
Name in Swedish	Informationshantering för doktorander
Name in English	Information Management for Doctoral Candidates

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	LIB-900 (ei tehdä Sisu-siirtoa, kirjasto hoitaa)
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Yliopiston kirjasto. Ei tehdä muutoksia.
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	Health-145
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	After completing the course, a student knows the basic concepts of the following topics: • Open science • Information Seeking • Reference Management • Research Misibility • Research Mmpact • Open Access Publishing • TUHAT Research Information System • Research Data Management *** After completion of the course, the participant has a comprehensive overview on information environment and resources in the bio/medical field and knows how to work efficiently and where to get help in the future. Specifically: • To find, access and use relevant information resources in the medical field (independent information retrieval) • To be up to date • To get a tool for reference management • To understand and get an overview on open science (incl. open access) and managing research data
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	This course supports participants in developing their research related information management skills. *** • Information environment and resources in the bio/medical field (e-journals, e-books, databases, altmetrics, visibility services for the publications etc.) • Introduction to systematic search and information retrieval in own subject. Current awareness services. • Bibliometrics, Open access, ResearcherID & ORCID, TUHAT Research Information System • Reference management • Research data management • Plagiarism recognition system
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as Open University education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	There are materials, discussions, and compulsory assignments in the closed Moodle course area. You will be sent the enrollment key before the course starts. Webinar sessions are voluntary. *** Face-to-face seminars, hands-on sessions
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	*** • learning environment Moodle • discussions, activating lectures combined with hands-on working, pre tasks • hands-on sessions
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral candidates who are at the beginning of their studies
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for Open University education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	There are two courses for different fields of science: 1) Humanities and social sciences and 2) Biosciences and natural sciences. Humanities and social sciences course is organized every Autumn and Spring semester. Biosciences and natural sciences course is organized every Spring semester. The course has previously been organized for health scientists under the code Health-145.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	The course materials and assignments are in the Moodle area. Participants will get the address and the course key when the course starts.
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
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Course level (basic, intermediate, or advanced studies)

- ☐ Basic studies
- ☐ Intermediate studies
- ☐ Advanced studies
- ☒ Postgraduate studies
- ☐ Other studies

TUTKIJAN VERKKOKIRJOITTAMINEN (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

- [1. Name](#)
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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Tutkijan verkkokirjoittaminen

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-213
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	3cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Tukijakoulu
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-926
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	<i>Opintojakson suoritettuaan tohtorikoulutettavat</i> <i>1) osaavat hahmottaa</i> • mitä ovat verkkokirjoittamisen peruskysymykset ja eri lajit (esim. bloggaaminen, sosiaalinen media) • kuinka verkossa toimitaan asiantuntijana • mitä ovat verkkokirjoittamisen keskeiset eettiset kysymykset • miten tuotetaan mieleenjäävää materiaalia verkkoon. <i>2) ovat löytäneet itselleen sopivan tavan toimia verkossa.</i>
--------------------------	--

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	• <i>Verkkokirjoittamisen perusteet</i> • <i>Sosiaalisen median perusteet</i> • <i>Bloggaamisen perusteet</i> • <i>Verkkokirjoittamisen etiikkaa</i> • <i>Asiantuntijan brändi</i> • <i>Vaikuttavan kirjoittamisen osatekijät</i>
----------------	--

10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Osallistuminen opetukseen. Kurssi suoritetaan verkko-opiskeluna. Kurssilla on viikoittain aikataulun mukaisesti suoritettavia tehtäviä. Opettaja tiedottaa kurssille valituille tarkemmat ohjeet.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Humanistis-yhteiskuntatieteellisten alojen väitöskirjatutkijat
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Tohtoriopintojen aikana.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	• suomi • ruotsi • englanti
---------------------------------	---

20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	• suomi • ruotsi • englanti
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	<i>Svinhufvud, Kimmo 2013: Verkkoon kirjoittaminen. Teoksessa Vaattovaara, Johanna – Strellman, Urpu (toim.), Tieteen yleistajuistaminen s. 190–212. Helsinki: Gaudeamus. (Jaetaan ennakkotehtävän mukana.)</i>
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Työelämävalmiuksia tukevat kieliopinnot

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [14. Target groups](#)
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- [17. Study module](#)
- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Työelämävalmiuksia tukevat kieliopinnot
Name in Swedish	Språkstudier som stöder arbetslivsfärdigheter
Name in English	Language studies supporting working life skills

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-310
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	1-5 cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral school
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)
--

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	
--	--

7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	A 1-5 ECTS module of foreign language courses may be added to the transferable skills block, providing that the studies benefit future employment.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching (either courses offered by the University of Helsinki or courses accomplished elsewhere), exam, independent study.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Courses offered by the University of Helsinki are registered normally. Courses accomplished outside the university are registered using this code. To register these credits, please refer to Instructions for students assessment of other studies.
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers
----------------------	----------------------

15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
--	--

16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
--	--

17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
--------------------------	-----------------------------------

19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
-----------------------------	--

21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary

- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu,
 - EQF level in the Descriptions tab in the field "Additional information".
 - Course level in the Classification tab, in the field "Course level"s.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

VÄITTELIJÄN VUOROVAIKUTUSOSAAMINEN (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	Väittelijän vuorovaikutusosaaminen
Name in Swedish	
Name in English	

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-214
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	2cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Tutkijakoulu
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Useita eri opettajia
--	----------------------

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-917
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Opintojakson jälkeen osallistujat väitöskirjatutkija: 1) ymmärtää erilaisten vuorovaikutuksellisten väitöstilanteiden ja esiintymisten merkityksen 2) osaa valmistautua tarkoituksenmukaisesti väitöspäivän viestintätilanteisiin (lectio praecursoria, väitöskeskustelu, karonkkapuheet) 3) ymmärtää tutkijan työssä laajemmin tarvittavan vuorovaikutusosaamisen merkityksen ja yhteiskunnalliseen keskusteluun osallistumisen merkityksen
--------------------------	---

9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	• Vuorovaikutusosaaminen ja sen kehittäminen • Esiintymistaitojen ja palautteenannon harjoittelu • Väitöskeskustelu ja akateeminen keskustelu yhteiskunnallisen vuorovaikutuksen osaamisalueena • Tutkijan vuorovaikutusosaaminen ja sen kehittäminen • Tutkija viestijänä kasvokkaisissa ja erilaisissa viestintäympäristöissä sekä eri kanavissa
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Kurssi Viimeisellä tapaamisella toteutetaan lectioharjoitus, johon valmistaudutaan itsenäisesti. Lisäksi itsenäinen kirjallinen lopputehtävä. Itsenäisen työskentelyn määrä n. 30 h.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
-----------------------------------	---

12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	Hyväksytty/hylätty. 80 % läsnäolo lähiopetuksessa. Lectioharjoituksen tekeminen ja palautteen antaminen muille on pakollinen osa kurssia (tarvittaessa mahdollisuus tämän osan suorittamiseen monimuotoisesti tai englanniksi).
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Kurssiin kuuluu erilaisia pienimuotoisia keskustelu- ja pohdintaharjoituksia jokaisella kontaktitapaamisella. Viimeisellä tapaamiskerralla jokainen osallistuja pitää harjoitusesitelmän lectio praecursoriasta. Harjoituslectiosta saadaan puheviestinnällinen vertaispalaute ja opettajan palaute. Väitöskirjan ei tarvitse olla valmis lectioharjoituksen tehdäkseen, sen voi toteuttaa myös vapaamuotoisempaan esitelmäharjoituksena omasta työstä.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Väitöskirjatutkijat.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	Opintojaksolle osallistuminen on suositeltavaa väitöskirjatyön loppuvaiheessa (esimerkiksi n. viimeisen vuoden aikana ennen väitöstä).
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Yleiset valmiustaidot
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	Suomi
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	Suomi
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level"

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

Writing Doctoral Research for Health Scientists (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



The fields on the page will automatically expand in the edit view if the current size is insufficient.

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- [2. Code](#)
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- [13. Activities and methods in support of learning](#)
- [14. Target groups](#)
- [15. Teaching period when the course will be offered](#)
- [16. Recommended time or stage of studies for completion](#)
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- [18. Expiry of studies](#)
- [19. Language of instruction](#)
- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Writing Doctoral Research for Health Scientists

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-215
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	3 cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)
--

6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	Health-137
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	Advanced level of English

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	Course learning outcomes: to increase awareness of effective writing strategies and conventions, and to improve the quality of research writing in progress.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Struggling with research writing? Frustrated about slow progress? Not sure if your text quality meets publication criteria? This course is designed to support your research writing process. It consists of lectures on specific areas of writing and culminates in 2 feedback sessions in which each participant receives detailed feedback on a manuscript from a peer and the lecturer.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Contact lessons, face-to-face meetings, independent and group work between the lectures and meetings. The course participants are to produce text for each lecture. Maximum 18 course participants.
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11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL, 80% attendance and assignment completion required
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Lectures and feedback sessions combined with readings, writings and exercises completed outside class and then discussed during class meetings
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups
- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers in health sciences. Availability of the course to other doctoral researchers: Yes, but subject to capacity.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	The course is organised once every term.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
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18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary

- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In Sisu, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In Sisu, in the Classification tab, in the field "Course level". EQF level is not given in Sisu.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies

WRITING JOURNAL ARTICLE IN TWELVE WEEKS (OPS 23-26)

The details of the courses you are responsible for can be viewed in Sisu by clicking the relevant course in the left-hand side under the [Courses tab of the Curriculum planning](#) page. The details of other courses can be viewed in Sisu by a) using, in the student role, the search feature [on the Search page](#) or b) searching for the details of specific courses under the [Courses tab of the Curriculum planning](#) page.



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- [20. Language of learning](#)
- [21. Literature and learning material](#)
- [22. Course level](#)

For use of the responsible teacher

☒ Descriptions ready

For use of administration

☒ Ready to be transferred to Sisu

☐ Transferred to Sisu

1. Name

- Course title in Finnish, Swedish, and English
- In Sisu, in the Basic Information tab, in the field "Name"

Name in Finnish	
Name in Swedish	
Name in English	Writing Journal Article in Twelve Weeks

2. Code

- In Sisu, in the Basic Information tab, in the field "Code"

Code	PHD-216
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3. Credits

- As a rule, 5 cr
- For an introductory course (1–2 cr) included in openly available education, the relevant supplementary component (3–4 cr) must also be defined
- In Sisu, in the Basic Information tab, in the field "Credits"

Credits	5cr
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4. Responsible organisations

- Degree programme coordinating the course
- In Sisu, in the Basic Information tab, in the field "Responsible organisations"

Responsible organisations	Doctoral School
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5. Responsible persons

- Person coordinating the course
- If the course has several coordinators, their areas of responsibility must be specified in the description.
- In Sisu, in the Basic Information tab, in the field "Responsible persons"

Responsible persons (enter the e-mail addresses of the responsible persons in the field, separated by commas)	Various teachers
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6. Equivalencies with other studies

- Information on courses in the previous or current curriculum period whose completion is equivalent to completing this course, if applicable
- In Sisu, in the Basic Information tab to the field "Equivalencies (free text field)". Equivalent courses can be technically added to the field "Equivalencies to other courses" so that students are able to independently choose an equivalent course in their study plan.

Equivalencies (free text field)	HYMY-923
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7. Prerequisites

- Description of the courses or study modules that must be completed before taking this course, or other prior learning required
- In Sisu in the Descriptions tab
 - general information in text format in the field "Prerequisites" and
 - courses to be taken into account upon course registrations in the fields "Compulsory prerequisites" or "Recommended prerequisites".

Prerequisites (free text)	
Compulsory prerequisites	
Recommended prerequisites	

8. Learning outcomes

- Description of the course learning outcomes for students
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab, in the field "Learning outcomes"

Learning outcomes	The aim of the course is to prepare an academic article during the course. The course provides frames, feedback, peer-support, and discipline for preparing an article in twelve weeks. After the course the student will be better equipped for preparing and determining a topic and research question, defining basic concepts, taking and giving feedback, finding several suitable journals from his/her field, learns how to respond to referee statements, and proceeds with the dissertation.
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9. Content

- Description of the course content
- In Sisu, in the Descriptions tab, in the field "Content"

Content	Class-discussions, homeworks and writing own text.
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10. Completion methods

- Courses may have several completion methods. Each completion method must include at least one component (assessment item in Sisu) of one of the following types:
 - Participation in teaching
 - Exam
 - Independent study
- When necessary, the completion method can be described in more detail.
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- Information on attendance requirements, if applicable, when 'Participation in teaching' is the method of completion
- Methods of completion must be described so as to include those offered as open university education
- In Sisu general description of the course's completion methods, their parts, selection rules, and attendance requirements in the Descriptions tab, in the field Additional information. The required completion methods and assessment items are added on the Completion methods and Assessment Items tabs. If necessary, selection rules will be added to the completion methods' fields Instructions if they contain optional or alternative assessment items.

Completion methods (general description)	Participation in teaching. Weekly classes during the term.
---	---

11. Grading scale

- While a scale of 0 to 5 is used for grading, the degree programme may also decide and state in its curriculum that certain studies will use the grades pass/fail in their assessment.
- In Sisu, in the Basic Information tab, in the field "Grading scale" and in the Assessment items tab in the assessment items' fields "Grading scale".

Grading scale (choose one)	☐ 0–5 ☒ fail–pass
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12. Assessment practices and criteria

- Assessment practices in relation to learning outcomes
- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the "Additional information" field. Can be further specified for individual completion methods in the Completion methods tab in the "Evaluation criteria" field and for individual assessment items in the Assessment items tab in the field "Evaluation criteria".

Assessment practices and criteria	PASS/FAIL
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13. Activities and methods in support of learning

- [Instructions for constructively aligned curricula](#) can be consulted when drawing up the description.
- In Sisu, in the Descriptions tab in the field "Additional information"

Learning activities and methods	Lectures/group work, independent work, moodle.
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14. Target groups

- Target groups for the course (e.g., students of the degree programme or study track, students of other degree programmes and study tracks, students other than degree students, exchange students)
- Description of the compulsory/optional nature of the course for different target groups

- Information on the status of the course as part of the continuous learning offerings of the degree programme, if applicable (e.g., open education, professional continuing education, continuing education)
- Information on whether any restrictions apply to the course, if it is open to students other than students of the degree programme or study track. Information on target group prioritisation and quotas, if applicable
- In Sisu, in the descriptions tab in the field "Additional information"

Target groups	Doctoral researchers in humanities and social sciences.
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15. Teaching period when the course will be offered

- Information that states that the course is not offered each year, if applicable
- A list of teaching periods for each method of completion, if there are several (also for open university education)
- [Rector's decision on teaching periods in 2020–2026](#) (in Finnish only)
- In Sisu, in the descriptions tab in the field "Additional information"

Teaching period when the course will be offered	Weekly classes during the term.
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16. Recommended time or stage of studies for completion

- Specified for different target groups, if necessary
- In Sisu, in the Descriptions tab in the "Additional information" field. In addition, part of the information is reflected in the timing template of the degree programme.

Recommended time or stage of studies for completion	The course is well-suited especially for doctoral candidates who have worked with their dissertations at least a year.
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17. Study module

- Study modules to which the course belongs as optional/compulsory
- In Sisu, in the Descriptions tab in the field "Additional information"

Study modules	Transferable skills
----------------------	---------------------

18. Expiry of studies

- Information on the expiry of the course, if valid for less than 10 years
- If the student has acquired prior learning corresponding to the course more than 10 years ago, information on any potential other methods of demonstrating the skills provided by the course other than completing it again
- In Sisu, in the Descriptions tab in the field "Additional information"

Expiry of studies	Expiry of studies
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19. Language of instruction

- In Sisu, in the Descriptions tab in the field "Additional information"

Languages of instruction	
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20. Language of learning

- In Sisu, in the Classification tab to the field "Languages of learning" and for assessment items in the Assessment items tab in the field "Languages of learning"

Language of learning	
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21. Literature and learning material

- Literature and learning material, categorised into compulsory and optional, if necessary
- The selection of the literature and learning material must take into account the availability of resources in relation to student numbers (incl. continuous learners).
- [Helsinki University Library guidelines for the acquisition of resources](#)
- In SisU, in the Descriptions tab in the fields "Study materials" and "Literature"

Literature and learning materials	Everybody chooses his/her own topic from their dissertation. In addition, Wendy Laura Belcher's <i>Writing Your Journal Article in Twelve weeks.</i>
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22. Course level

- All degree programmes: EQF levels 6, 7 and 8 (first-, second-, third-cycle):
 - Bachelor's level = first-cycle degree/EQF level 6
 - Master's level, degree programmes in medicine, dentistry and veterinary medicine = second-cycle degree/EQF level 7
 - Doctoral level = third-cycle (doctoral) degree/EQF level 8
- Bachelor's and master's programmes: Does the course belong to basic, intermediate or advanced studies (cf. [Government Decree on University Degrees](#))?
- In SisU, in the Classification tab, in the field "Course level". EQF level is not given in SisU.

Course EQF level (6, 7, or 8)	☐ Bachelor's/EQF level 6 ☐ Master's/EQF level 7 ☒ Doctoral/EQF level 8
Course level (basic, intermediate, or advanced studies)	☐ Basic studies ☐ Intermediate studies ☐ Advanced studies ☒ Postgraduate studies ☐ Other studies