

Master's programme in geography. Preliminary teaching programme for academic year 2025-26

Date	Course unit name	Scope (cr)	Period	Language	Form of teaching / Method of completion	Open university studies	Open to exchange students	Open to other degree programmes	Additional information on target groups	Equivalence
GEOS 201	Geographical thinking, history and research directions	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	no	1st year geography master students.	-
GEOS 204	Critical geographic use of information and planning	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 222	Advanced remote sensing of environment	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 224	Advancement in GIS	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 229-1	Automating GIS Processes 1 (Geospatial)	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	shared course with geology (2025)	-
GEOS 229-2	Automating GIS Processes 2	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 231	Climate change and rural development	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 233	Climate urban research	5 cr	1-4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 240	Introduction to conservation geography	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 241	Concepts of landscapes, environmental change and development in the Global South	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 242	Degradation of landscapes	5 cr	4. period	English - Completely in English (or multilingual)	teaching (see: blended teaching)	Course unit is only for degree students.	yes	yes	Open for students from UoP and UOoS.	-
GEOS 248	Area-based conservation	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	The course is targeted at MSc students from the Department of Geosciences and Geography. There is a maximum of 50 students in the course. Students at the Department of Geosciences and Geography will be given priority, but the course is also open to other postgraduate students from other faculties and to students visiting from abroad.	-
GEOS 289	Cartography, visualization in GIS	5 cr	intensive period (May)	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 299	Geography of Time	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 311	Mapping and analyzing ecosystems	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	Physical geography master students are given priority.	-
GEOS 313	Geography of Urban, Rural and Education	5 cr	2. period	English - Finnish - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	no	-	-
GEOS 319	High latitude landscapes and ecosystems field course	5 cr	intensive period (May)	English and Finnish - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 324	Urban Geography: Growth, housing and planning	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	UoP: Social sciences students are accepted if space is available	-
GEOS 335	Analytical methods of environmental research	5 cr	1-4. period	Swedish/English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	no	no	Course is mainly for geography master students who need laboratory analytics in labr master's thesis. Basic knowledge in chemistry is required.	-
GEOS 336	Conservation mapping	5 cr	1.8.2025-31.7.2026	en	essay	Course unit is only for degree students.	-	-	-	-
GEOS 337	Critical geography of regional development: book exam	5 cr	1.8.2025-31.7.2026	fi/en/en	Examination exam	Course unit is only for degree students.	-	-	-	-
GEOS 338	Literature in remote sensing	5 cr	1.8.2025-31.7.2026	fi/en/en	Examination exam	Course unit is only for degree students.	-	-	-	-
GEOS 389	Ecological geography and big data for society	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 389	Remote sensing of the cryosphere	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 391	Urban planning	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	Students of Urban Studies and Planning	-
GEOS 392	Politics of housing, sustainable development in global world	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	UoP & UOoS	-
GEOS 393	Sustainability, housing in geography	5 cr	1.8.2025-31.7.2026	en/en	essay	Course unit is only for degree students.	-	-	-	-
GEOS 393	Introduction to Advanced Geospatialitics	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 430	Introduction to remote sensing of the environment	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 436	Quantitative methods of data analysis in geography	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 486	Quantitative methods in urban research	5 cr	1-4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	no	-	-
GEOS 4801	Quantitative research techniques and analysis in human geography	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	no	-	-
GEOS 4802	Quantitative research techniques and analysis in human geography	5 cr	2. period	English - Completely in English (or multilingual)	teaching (see: blended teaching)	Course unit is only for degree students.	yes	yes	Especially for UoP students.	-
GEOS 4903	Argumentation in Human Geography	5 cr	1-4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	-	-
GEOS 4988	Advanced Seminar in Human Geography - autumn part	5 cr	1-4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	Open to students studying to be geography teachers.	-
GEOS 4988	Advanced Seminar in Human Geography - spring part	5 cr	1-4. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	Open to students studying to be geography teachers.	-
GEOS 4991	Quantitative Research	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	no	-	-
GEOS 4992	Modeling in Physical Geography	5 cr	2. period	English and Finnish - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	yes	Basic knowledge of R and statistics requires.	-
GEOS 4993	Research Seminar in physical geography	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	no	-	-
GEOS 4994	Advanced literature in physical geography	5 cr	1.8.2025-31.7.2026	fi/en/en	Examination exam	Course unit is only for degree students.	no	no	-	-
GEOS 4995	fi/en: Urban Research in physical geography	5 cr	1.8.2025-31.7.2026	fi/en/en	essay	Course unit is only for degree students.	no	no	-	-
GEOS 4912	Quantitative research	5 cr	1. period	English - Finnish - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	no	no	-	-
GEOS 4912	Advanced seminar in physical geography	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Course unit is only for degree students.	yes	no	-	-
GEOS 499	Master's thesis examination seminar	5 cr	1-4. period	English - Finnish	contact teaching	Course unit is only for degree students.	no	no	-	-
GEOS 495	Geography field course: Great Canaries and El Hierro	5 cr	3. period	Finnish, English, Spanish	teaching (see: blended teaching)	Course unit is only for degree students.	yes	yes	Maailmanlaajassa kunnassa, upeissa olosuhteissa Tule! Field Courses: Puhumme kukaan opiskelijaksi eri kielimuokissa. Muokkailuun tervetuloa! matkailuun, koulumatkailuun ja vuorokauden pitkä matkailu. Eikä muokkailu kukaan! (Suomen kielessä, englanninkielessä, espanjankielessä, jatkuvasti kysymykset, koulumatkailuun tervetuloa!) en: ohjelmaa täydellisesti	-