

Master's programme in geography, preliminary teaching programme for academic year 2026-27

Code	Course name	Scope (cr)	Period	Languages	Form of teaching / Method of completion	Open university studies	Open to geography exchange students	Open to other degree programmes	Additional information on target groups
GEOG-301-1	Developing Geographical Thinking 1	2 cr	1.-4. period	English, Finnish	contact teaching	only for degree students	no	no	first year students of master's programme in geography
GEOG-301-2	Developing Geographical Thinking 2	3 cr	1.-4. period	English, Finnish	contact teaching	only for degree students	no	no	second year students in master's programme in geography
GEOG-316	Political geographies of urbanization and planning	5 cr	3. period	English	contact teaching	only for degree students	yes	yes	
GEOG-322	Advanced remote sensing of environment	5 cr	4. period	English	contact teaching	only for degree students	yes	yes	Priority will be given to geography master students, particularly those working their thesis in the geoinformatics for society and environment.
GEOG-326	Quantitative research of accessibility and mobility of people	5 cr	2. period	English	contact teaching	only for degree students	yes	yes	geography master students, USP, ECGS, Aalto
GEOG-327	Spatial conservation planning	5 cr	4. period	English	contact teaching	only for degree students	yes	yes	
GEOG-329-2	Automating GIS-processes in geography	5 cr	2. period	English	contact teaching	only for degree students	yes	yes	geography master students (open to others)
GEOG-330	Taiva field course	5 cr	1. period	English	contact teaching	only for degree students	yes	no	
GEOG-340	Introduction to conservation geography	5 cr	1. period	English	contact teaching	only for degree students	yes	yes	
GEOG-341	Geography of megatrends in the global south	5 cr	4. period	English	contact teaching	only for degree students	yes	yes	
GEOG-348	Area-based conservation	5 cr	3. period	English	contact teaching	only for degree students	yes	yes	Geography master students will be given priority, but the course is also open to other postgraduate students from other faculties and to students visiting from abroad.
GEOG-349	Cartographic visualization in GIS	5 cr	4. period	English	contact teaching	only for degree students	yes	yes	
GEOG-352	Geographies of young people and education	5 cr	1. period	English	contact teaching	only for degree students	yes	no	This course is designed for geography teacher education, open also to other geography master students.
GEOG-353	High latitude landscapes and ecosystems field course	5 cr	May intensive	English, Finnish	contact teaching	only for degree students	yes	yes	
GEOG-354	Urban geography: Growth, housing and planning	5 cr	1. period	English	both contact and distance teaching	only for degree students	yes	yes	
GEOG-355	Analytical methods of environmental research	5 cr	1. and 3. period	English, Finnish	contact teaching	only for degree students	no	no	Especially for students who need laboratory skills in their master's thesis.
GEOG-356	Conservation readings	5 cr	1.8.2026-31.7.2027	English	essay	only for degree students	yes	no	
GEOG-357	Political geographies of regional development: book exam	5 cr	1.8.2026-31.7.2027	English	Examinarium exam	only for degree students	yes	no	
GEOG-358	Literature in remote sensing	5 cr	1.8.2026-31.7.2027	English	Examinarium exam	only for degree students	yes	no	
GEOG-360	Remote sensing of cryosphere	5 cr	2. period	English	contact teaching	only for degree students	yes	yes	Especially for geography master students specialising in remote sensing and physical geography.
GEOG-363	Sustainability readings in geography	5 cr	1.8.2026-31.7.2027	English	Examinarium exam	only for degree students	yes	no	
GEOG-364	Geographies of sustainability policies	5 cr	3. period	English	contact teaching	only for degree students	yes	yes	
GEOG-365	Strategic spatial planning	5 cr	2. period	English	contact teaching	only for degree students	yes	yes	
GEOG-367	Urban analytics and spatial statistics	5 cr	4. period	English	both contact and distance teaching	only for degree students	yes	yes	This is a new course targeted for geography master students but open for all.
GEOG-405	Practical training	5 cr	1.8.2026 - 31.7.2027	Finnish, Swedish, English	independent work	only for degree students	no	no	
GEOG-405	Practical training	10 cr	1.8.2026 - 31.7.2027	Finnish, Swedish, English	independent work	only for degree students	no	no	
GEOG-408	Geographical scientific conference participation	2 cr	1.8.2026 - 31.7.2027	Finnish, Swedish, English	independent work	only for degree students	yes	yes	
GEOG-C305	M.Sc. thesis literature in conservation geography	5 cr	1.8.2026 - 31.7.2027	English	Examinarium exam	only for degree students	no	no	
GEOG-G302	Introduction to remote sensing of environment	5 cr	1. period	English	contact teaching	only for degree students	yes	yes	Priority will be given to geography master students, particularly those working their thesis in the geoinformatics for society and environment.
GEOG-G306	Quantitative methods of data analysis in geography	5 cr	3. period	English	contact teaching	only for degree students	yes	yes	
GEOG-G388-1	Research planning in geoinformatics	5 cr	4. period	English, Finnish	contact teaching	only for degree students	no	no	geography master students, recommended timing first autumn
GEOG-G388-2	Advanced seminar in geoinformatics	5 cr	1.-2. period	English, Finnish	contact teaching	only for degree students	no	no	geography master students, recommended timing first spring
GEOG-H301	Qualitative research techniques and analysis in human geography	5 cr	2. period	English	contact teaching	only for degree students	yes	yes	Open only for USP students.
GEOG-H302	Quantitative research techniques and analysis in human geography	5 cr	1. period	English	both contact and distance teaching	only for degree students	yes	yes	Open only for USP students.
GEOG-H303	Thesis writing and argumentation in human geography	5 cr	4. period	English, Finnish	contact teaching	only for degree students	yes	no	
GEOG-H304-3	Advanced literature in urban geography	5 cr	1.8.2026 - 31.7.2027	English	Examinarium exam	only for degree students	no	no	
GEOG-H388	Human geography master's thesis seminar	5 cr	1.-2. period	English, Finnish	contact teaching	only for degree students	yes	no	
GEOG-P301	Spatial aquatic research	5 cr	1. period	English	contact teaching	only for degree students	yes	yes	Priority will be given to physical geography master students.
GEOG-P302	Modelling in physical geography	5 cr	2. period	English, Finnish	contact teaching	only for degree students	no	no	
GEOG-P312	Spatial terrestrial research	5 cr	1. period	English, Finnish	contact teaching	only for degree students	no	no	Priority will be given to physical geography master students
GEOG-P303	Research planning in physical geography	5 cr	3. period	English	contact teaching	only for degree students	no	no	
GEOG-P304	Advanced literature in physical geography	5 cr	1.8.2026 - 31.7.2027	English	Examinarium exam	only for degree students	no	no	
GEOG-P305	M.Sc. thesis literature in physical geography	5 cr	1.8.2026-31.7.2027	Finnish, Swedish, English	Examinarium exam	only for degree students	no	no	
GEOG-P388	Advanced seminar in physical geography	5 cr	1. period	English, Finnish	contact teaching	only for degree students	no	no	
GEOG-T388	Advanced seminar in geography education	5 cr	1.-4. period	English, Finnish	contact teaching	only for degree students	no	no	