

Opasraportti

FSci - Degree Programme in Geography (2020 - 2021)

University's new study guide for academic year 2020-2021 is published at <https://opas.peppi oulu.fi>.

The study guide includes information on degrees, curriculums, courses and course timetables. Course registrations are still done in Oodi.

If you have questions on information in the study guide, please contact the study field's Academic Affairs Service Team <https://www oulu.fi/forstudents/faculty-study-affairs>.

Tutkintorakenteet

Bachelor of Science, Geography (Subject teacher)

Tutkintorakenteen tila: archived

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

Other studies for all students of Geography (13 - 18 op)

806119P: A Second Course in Statistics, 5 op

030005P: Information Skills, 1 op

806118P: Introduction to Statistics, 5 op

790050Y: Orientation, 2 op

902003Y: English 3 (Reading for Academic Purposes), 3 op

902005Y: English 4 (Scientific Communication), 3 op

900130Y: Finnish language and communication, 4 op

901035Y: Second Official Language (Swedish), Oral Skills, 1 op

901034Y: Second Official Language (Swedish), Written Skills, 1 op

901018Y: Brush-up Course in Swedish, 2 op

Studies in Geography (95 op)

Basic Studies in Geography

A320301: Geography, basic studies, 30 op

Basic studies of Geography, 30 ECTS open to all degree students of University of Oulu

790152P: Introduction to the discipline of Geography, 5 op

790141P: Introduction to Regional Development and Regional Policy, 5 op

790160P: Introduction to Tourism Geography, 5 op

790101P: GIS-basics and Cartography, 5 op

790102P: Introduction to the systematic Physical Geography, 5 op
 790104P: Introduction to systematic Human Geography, 5 op

Compulsory intermediate studies

790342A: Advanced course in GIS, 5 op
 790328A: Current themes in geography teaching, 5 op
 790319A: Development Towards Geography Subject Teacher Expertise, 5 op
 790322A: Geographical Information and Research, 5 op
 790347A: Human geography in everyday life and school, 5 op
 790399A: Maturity test, 0 op
 790106A: Region, culture and society, 5 op
 790351A: Seminar and Thesis of BSc (Bachelor of Science), 10 op

Recommended geography studies

790321A: Field course in Human Geography, 5 op
 790324A: Field course in Physical Geography, 10 op
 790340A: Geographies of global development, 5 op
 790346A: Nature conservation: a geographic perspective, 5 op
 791635A: Physical Geography of Fennoscandia, 5 op
 790326A: Qualitative research methods, 5 op
 790305A: Special themes in Human Geography, 5 op
 790303A: Special themes in Physical Geography, 5 op
 790329A: Sustainability and environmental change, 5 op
 790349A: World regional geography, 5 op

Other optional geography studies

790325A: Applied literature of Geography, 1 - 5 op
 795102P: Basic studies in Geography in other Universities/Institutes , 0 - 60 op
 795103P: Basic studies in Geography taken abroad, 0 - 60 op
 792301A: Economic Geography and its Applications, 5 op
 795302A: Intermediate studies in Geography in other Universities/Institutes, 0 - 60 op
 795303A: Intermediate studies in Geography taken abroad, 0 - 60 op
 792319A: Regional politics, policy and development: Northern Europe, 5 op
 790350A: Special themes in Regional Development and Regional Policy, 5 op
 790348A: Substituting written exam (Hum.g), 5 op
 790320A: Tourism planning and development, 5 op
 790161A: Tourism, development and sustainability, 5 op

Minor studies in Geography, BSc-level (60 - 65 op)

Geography Subject Teacher Student will choose minimum 60 ECTS cr Biology Subsidiary Entity for Subject Teacher Studies.

NB that there are prerequisite studies for some courses. See course curriculum for details.

Master of Science, MSc

Tutkintorakenteen tila: published

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

Advanced studies for all students of Geography, 80 ECTS (80 - 120 op)

The Advanced studies are divided to two sections: common courses (altogether 50 ECTS) and free choice courses (altogether 30 ECTS). All the common courses have to be performed by the all students. Free choice courses are selected from the module studies which support students own specialization in Geography. Final Exam have to be done to the same module in which the student is making his/her Master Thesis.

A320303: Geography, advanced studies, 80 - 120 op

Compulsory Studies

- 791601S: History and philosophy of geography, 5 op
- 791639S: Quantitative research methods in Geography, 5 op
- 791610S: Field of specialization exam, 5 op
- 791631S: Seminar in master's thesis, 5 op
- 791619S: Pro gradu thesis (Master Thesis), 30 op
- 791699S: Maturity test, 0 op

Advanced studies in Regional development and Regional politics

- 791642S: Regional politics, policy and development: Advanced themes, 5 op
- 790601S: Methods in Regional Development and Regional Policy, 10 op
- 790602S: Special research course in Regional Development and Regional Policy, 5 op

Advanced studies in Physical Geography

- 791624S: Research in northern environment, 5 op
- 791636S: Remote sensing in Physical Geography, 5 op
- 791626S: Methodological special themes in Physical Geography, 5 op
- 790605S: Special research course in Physical Geography, 5 op

Advanced studies in Tourism Geography

- 791632S: Sustainable development and global tourism, 5 op
- 791629S: Traditions and current issues in tourism research, 5 op
- 790610S: Sustainable tourism development in Northern environments, 10 op
- 790606S: Special research course in Tourism Geography, 5 op

Advanced studies in Cultural Geography

- 791627S: Research in regional geography, 5 op
- 791621S: Political geography, 5 op
- 790604S: Special research course in Human Geography, 5 op

Advanced studies in Geoinformatics

- 791613S: Position based analyses and services in geography, 5 op
- 792617S: GIS Methods in Research, 5 op
- 790603S: Special research course in Geoinformatics, 5 op

Common advanced studies

- 791616S: Practical training, 5 op
- 790607S: Advanced literature of Geography, 1 - 5 op

Geography courses taken at other universities and colleges

- 795603S : Advanced studies in Geography taken abroad, 0 - 60 op
- 795602S: Advanced studies in Geography in other Universities/Institutes, 0 - 60 op

Minor studies 40 ECTS cr (vähintään 40 op)

Choose freely 40 ECTS cr courses of minor studies.

Minor

Other studies

Language and communication studies

2. Minor

Master of Science, MSc (aineenopettaja)

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

Advanced studies for all students of Geography, 60 ECTS (60 op)

The Advanced studies are divided to two sections: common courses (altogether 45 ECTS) and free choice courses (altogether 15 ECTS). All the common courses have to be performed by the all students. Free choice courses are selected from the module studies which support students own specialization in Geography.

- 791601S: History and philosophy of geography, 5 op
- 791699S: Maturity test, 0 op
- 791619S: Pro gradu thesis (Master Thesis), 30 op
- 791639S: Quantitative research methods in Geography, 5 op
- 791631S: Seminar in master's thesis, 5 op

Optional Specialization Studies

- 790607S: Advanced literature of Geography, 1 - 5 op
- 795602S: Advanced studies in Geography in other Universities/Institutes, 0 - 60 op
- 795603S : Advanced studies in Geography taken abroad, 0 - 60 op
- 791610S: Field of specialization exam, 5 op
- 792617S: GIS Methods in Research, 5 op
- 791626S: Methodological special themes in Physical Geography, 5 op
- 790601S: Methods in Regional Development and Regional Policy, 10 op
- 791621S: Political geography, 5 op
- 791613S: Position based analyses and services in geography, 5 op
- 791616S: Practical training, 5 op
- 791642S: Regional politics, policy and development: Advanced themes, 5 op
- 791636S: Remote sensing in Physical Geography, 5 op
- 791624S: Research in northern environment, 5 op
- 791627S: Research in regional geography, 5 op
- 790603S: Special research course in Geoinformatics, 5 op
- 790604S: Special research course in Human Geography, 5 op
- 790605S: Special research course in Physical Geography, 5 op
- 790602S: Special research course in Regional Development and Regional Policy, 5 op
- 790606S: Special research course in Tourism Geography, 5 op
- 791632S: Sustainable development and global tourism, 5 op
- 790610S: Sustainable tourism development in Northern environments, 10 op
- 791629S: Traditions and current issues in tourism research, 5 op

Pedagogical Studies for Teachers 60 ECTS cr (60 op)

Subject Teacher Specialisation Option student will do the Pedagogical Studies for Teachers 60 ECTS cr in the first year of the MSc studies. More information: Faculty of Education.

- 050124A: Advanced Practice, 5 op
- 050121A: Basic Practice, 5 op
- 050122A: Broadly Based Subject Didactics, 5 op
- 410084P: Education as an Object of Scientific Research, 5 op
- 410085P: Growth, Development and Learning, 5 op
- 410088P: Philosophical and Ethical Foundations and Objectives of Education, 5 op
- 050123A: Research-Based Subject Didactics, 10 op
- 410087P: Sociocultural Contexts of Education, 5 op
- 050120A: Subject Didactics, 5 op
- 050125A: Teacher as a Researcher in Teaching Practice, 5 op
- 410086P: Teaching and Educational Interaction, 5 op

Bachelor of Science, Geography

Tutkintorakenteen tila: archived

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

Other studies for all students of Geography (13 - 33 op)

Compulsory studies

806119P: A Second Course in Statistics, 5 op

030005P: Information Skills, 1 op

806118P: Introduction to Statistics, 5 op

790050Y: Orientation, 2 op

Optional studies

Courses taken at other universities and colleges

Language and communication studies (vähintään 12 op)

Compulsory language and communication studies

902003Y: English 3 (Reading for Academic Purposes), 3 op

902005Y: English 4 (Scientific Communication), 3 op

900130Y: Finnish language and communication, 4 op

901035Y: Second Official Language (Swedish), Oral Skills, 1 op

901034Y: Second Official Language (Swedish), Written Skills, 1 op

Brush-up Course in Swedish

901018Y: Brush-up Course in Swedish, 2 op

Optional language and communication studies

Studies in Geography (85 - 105 op)

Basic Studies in Geography

A320301: Geography, basic studies, 30 op

Basic studies of Geography, 30 ECTS open to all degree students of University of Oulu

790152P: Introduction to the discipline of Geography, 5 op

790141P: Introduction to Regional Development and Regional Policy, 5 op

790160P: Introduction to Tourism Geography, 5 op

790101P: GIS-basics and Cartography, 5 op

790102P: Introduction to the systematic Physical Geography, 5 op

790104P: Introduction to systematic Human Geography, 5 op

Compulsory intermediate studies

790342A: Advanced course in GIS, 5 op

790322A: Geographical Information and Research, 5 op

790399A: Maturity test, 0 op

790106A: Region, culture and society, 5 op

790351A: Seminar and Thesis of BSc (Bachelor of Science), 10 op

Optional intermediate studies

H320310: Optional intermediate studies, geography, 30 - 50 op

Common courses

790329A: Sustainability and environmental change, 5 op

790340A: Geographies of global development, 5 op

790349A: World regional geography, 5 op

790325A: Applied literature of Geography, 1 - 5 op

Courses in Cultural Geography

790305A: Special themes in Human Geography, 5 op

790321A: Field course in Human Geography, 5 op

790326A: Qualitative research methods, 5 op

Studies in Regional development and Regional politics

790350A: Special themes in Regional Development and Regional Policy, 5 op

792301A: Economic Geography and its Applications, 5 op

792319A: Regional politics, policy and development: Northern Europe, 5 op

Studies in Tourism Geography

790161A: Tourism, development and sustainability, 5 op

790320A: Tourism planning and development, 5 op

Studies in Physical Geography

790303A: Special themes in Physical Geography, 5 op

790324A: Field course in Physical Geography, 10 op

791635A: Physical Geography of Fennoscandia, 5 op

790346A: Nature conservation: a geographic perspective, 5 op

Geography courses taken at other universities and colleges

795103P: Basic studies in Geography taken abroad, 0 - 60 op

795303A: Intermediate studies in Geography taken abroad, 0 - 60 op

795102P: Basic studies in Geography in other Universities/Institutes , 0 - 60 op

795302A: Intermediate studies in Geography in other Universities/Institutes, 0 - 60 op

Minor studies in Geography, BSc-level (50 - 70 op)

students have to take minor studies according the following regulations:

- Two subjects of minor studies 2 x 25 ECTS, or
- One subject of minor studies (Basic and Intermediate studies, 60 ECTS)

Minor, min 25 cr

Minor, 60 etcs

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

A320310: Arctic Tourism Studies, 30 op

Consists of courses organised by University of Oulu, Lapland and Iceland.

790610S: Sustainable tourism development in Northern environments, 10 op

795601S: Courses taken at other universities and colleges, 0 op

795600S: Courses taken abroad, 0 - 25 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset

806119P: A Second Course in Statistics, 5 op

Voimassaolo: 01.06.2015 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Mathematics

Arvostelu: 1 - 5, pass, fail

Opettajat: Jari Päckilä

Opintokohteen kielet: Finnish

Leikkaavuudet:

806113P	Introduction to Statistics A	5.0 op
806109P	Basic Methods in Statistics I	9.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

4th period

Learning outcomes:

Upon completion of the course, student will be able to:

- analyze continuous and categorical response in the most common experimental and observational studies
- critically evaluate scientific articles
- implement and interpret analyses of a statistical software concerning issues of the course.

Contents:

- Skills for performing statistical analyses and inferences on the basis of data obtained in common experimental and observational studies are expanded and deepened
- statistical literacy of scientific articles with quantitative methods

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Total 50 h face-to-face teaching including lectures and exercise (partly computer exercises). Independent work 83 h.

Target group:

Minor students

Prerequisites and co-requisites:

The recommended prerequisite prior to enrolling for the course is the completion of the course: 806118P Introduction to Statistics or 806116P Statistics for Economic Sciences.

Recommended optional programme components:

After the course, student is able to continue other statistics courses.

Recommended or required reading:

Lecture notes

Assessment methods and criteria:

Mid-term exams and/or final exam and possible homework.

Grading:

The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:

Jari Päckilä

Working life cooperation:

No

030005P: Information Skills, 1 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Technology

Arvostelu: 1 - 5, pass, fail

Opettajat: Ursula Heinikoski

Opintokohteen kielet: Finnish

Leikkaavuudet:

030004P Introduction to Information Retrieval 0.0 op

ECTS Credits:

1 ECTS credit / 27 hours of work

Language of instruction:

Finnish

Timing:

Architecture 3. spring semester, period III;
 biochemistry 3. autumn semester;
 biology 3. autumn semester, period I;
 chemistry 3. autumn semester, period I;
 civil engineering 2. spring semester, period IV;
 computer science and engineering 2. spring semester, period IV;
 electronics and communications engineering 3. spring semester;
 geosciences 2. spring semester, period IV;
 geography 3. semester, periods I and III;
 industrial engineering and management 3. year;
 information processing sciences 1. or 3. year;
 mathematics and physics 1. spring semester, period III;
 mechanical engineering 3. year;
 mining engineering and mineral processing 3. year;
 process and environmental engineering 2. year, period II;
 Master's degree students in industrial engineering and management 1st year.

Learning outcomes:

Upon completion of the course, the students:

- can search scientific information,
- can use the most important databases of their discipline,
- know how to evaluate search results and information sources,
- can use the reference management tool.

Contents:

Scientific information retrieval process, the most important databases and publication channels of the discipline, evaluation of the reliability of information sources and reference management tool.

Mode of delivery:

Blended teaching: classroom training, web-based learning material and exercises, a group assignment.

Learning activities and teaching methods:

Training sessions 8 h, group working 7 h, self-study 12 h

Target group:

Compulsory for all bachelor degree students of Faculty of information technology and electrical engineering, Faculty of Technology and Faculty of science. Compulsory also for those Master's degree students in Industrial Engineering and Management who have no earlier studies in the information skills. Optional for the students of biochemistry.

Recommended optional programme components:

In biochemistry the course is completed as a part of 740376A Bachelor's Thesis.

Recommended or required reading:

Web learning material [Tieteellisen tiedonhankinnan opas](#)

Assessment methods and criteria:

Passing the course requires participation in the training sessions and successful completion of the course assignments.

Grading:

pass/fail

Person responsible:

Ursula Heinikoski

806118P: Introduction to Statistics, 5 op

Voimassaolo: 01.06.2015 -

Opiskelumoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Mathematics

Arvostelu: 1 - 5, pass, fail

Opettajat: Jari Pääkkilä

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay806118P Introduction to Statistics (OPEN UNI) 5.0 op

806113P Introduction to Statistics A 5.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

3rd period

Learning outcomes:

After completing the course, student will be able to:

- consider issues influencing to data collection
- describe data by appropriate methods (tables, statistics and graphical presentations)
- evaluate the effect size of the sample to the margin of error for instance in Gallup polls and in different market researches
- interpret output of a statistical software.

Contents:

- collecting data, e.g. sampling
- variables and measuring
- descriptive statistical methods and their selection
- margin of error of estimator for population mean and proportion
- statistical literacy
- basic analysis of data using statistical software

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Total 50 h face-to-face teaching including lectures and exercise (partly computer exercises). Independent work 83 h.

Target group:

Minor students

Recommended optional programme components:

After the course, student is able to continue to A Second Course in Statistics.

Recommended or required reading:

Lecture notes

Assessment methods and criteria:

Mid-term exams and/or final exam and possible homework.

Grading:

Fail, 1-5

Person responsible:

Hanna Heikkinen and Jari Pääkkilä

Working life cooperation:

No

790050Y: Orientation, 2 op

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Outi Kivelä

Opintokohteen kielet: Finnish

ECTS Credits:

2 ECTS

Language of instruction:

Finnish

Timing:

1st year, 1st semester.

Learning outcomes:

The aim of the course is to introduce new students to the university, academic studies, the studies of his/her degree programme in the Faculty of Science. With this first course the students starts to integrate to the study system and field of Geography. Students are planning their own study paths.

Contents:

Issues related to the beginning of the studies. Small group sessions with older Geography students, advising, meetings.

Mode of delivery:

Face-to-face

Learning activities and teaching methods:

Small group meetings, lectures, other meetings, independent studying.

Target group:

Common course to all 1st year students.

Assessment methods and criteria:

Active participation to all meetings and making each personal study plan.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/failed.

Person responsible:

Outi Kivelä, Sanna Varanka

Working life cooperation:

No

902003Y: English 3 (Reading for Academic Purposes), 3 op

Voimassaolo: 01.08.1995 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Proficiency level:

B2-C1

Status:

This course is mandatory for students of geography. Please consult you degree Study Guide to establish other alternatives in the foreign language requirements in your degree program.

Required proficiency level:

English must have been the A1 or A2 language at school, or equivalent English otherwise acquired.

ECTS Credits:

3 ECTS credits / 80 hours of work

Language of instruction:

English

Timing:

1st year Autumn, periods 1-2

Learning outcomes:

By the end of the course, you are expected to demonstrate the ability to:

- utilize your knowledge of word formation, text structure, and cohesion markers to understand the vocabulary and content of academic texts,
- use effective reading strategies and techniques for studying vocabulary
- summarize texts both orally and in writing.

Contents:

The course focuses on reading strategies; these include recognizing how texts are organized, identifying key points in a text, and understanding words in context. Vocabulary work in the course will focus on a) academic vocabulary, as used in formal scientific writing, and b) using your knowledge of the meanings of parts of words (affixes) to infer meaning.

Mode of delivery:

The course is implemented using blended methods, which may include web-based teaching and face-to-face teaching. Materials may be found in Moodle.

Learning activities and teaching methods:

The course is closely integrated with Geography subject courses taught in the first-year Autumn, and it includes 24 hours of classroom/on-line instruction and 56 hours of self-study. Homework includes both autonomous learning tasks and group work.

Target group:

1st year students of Geography.

Prerequisites and co-requisites:

Post-requisite: Students are also required to take English 4 (902005Y), which is offered to geography students in their 3rd year.

Recommended optional programme components:

Students are also required to take [English 4 \(902005Y\)](#), which is offered to geography students in their 3rd year.

Recommended or required reading:

Set books for substance studies and other materials available from the library or online.

Assessment methods and criteria:

Continuous assessment takes into account active and regular participation in classroom sessions and successful completion of all homework tasks, There are three monthly tests on material covered so far. The assessment of the course is based on the learning outcomes listed above.

Grading:

The course utilises a grading scale of Pass/Fail.

Person responsible:

Karen Niskanen

Working life cooperation:

The course does not contain working life cooperation.

Other information:

N.B. Students with grades laudatur or eximia in their A1 English school-leaving examination can be exempted from this course and will be granted the credits by the Faculty of Natural Sciences. Contact the faculty for information.

902005Y: English 4 (Scientific Communication), 3 op

Voimassaolo: 01.08.1995 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Leikkaavuudet:

ay902005Y English 4 (Scientific Communication) (OPEN UNI) 3.0 op

Proficiency level:

B2/C1 on the [Common European Framework of Reference](#) scale

Status:

This course is mandatory for students of geography who will have English as their foreign language in their B.Sc. degree.

Required proficiency level:

The students taking this course must have had English as an A1 or A2 language or equivalent English skills should have been acquired.

ECTS Credits:

3 ECTS credits / 80 hours of work

Language of instruction:

English

Timing:

Geography, 3rd year autumn term (periods 1 and 2)

Learning outcomes:

By the end of the course you are expected to demonstrate an ability to:

- **use appropriate strategies and techniques for communicating effectively** in English in scientific and academic contexts
- **participate actively in team-building exercises and group work** in the classroom and in homework assignments
- **apply effective language-learning strategies** in autonomous homework
- **prepare and present scientific subjects**, using appropriate field-related vocabulary.

Contents:

In the classroom, you will practice the skills of listening, speaking and presenting topics in your own field. The emphasis is on working in pairs and small groups. In addition, you will complete independent homework assignments to support the classroom learning. At the end of the course, you will give an academic/scientific presentation in a small group.

Mode of delivery:

Contact teaching and independent work

Learning activities and teaching methods:

There will be 26 hours of guided teaching events in the classroom and 50 hours of independent work, including both individual and group work. Individual work: autonomous learning tasks, practice in lecture listening and written tasks in preparation for classroom lessons

Group work: Preparation of presentations in group

Target group:

3rd year students of Geography

Prerequisites and co-requisites:

Prerequisite:

[English 3 \(902003Y\)](#) (for students of Geography)

Recommended or required reading:

-

Assessment methods and criteria:

This course utilises *continuous assessment* and requires regular attendance and active participation. The assessment of the course is based on the learning outcomes of the course.

Homework tasks include both independent and group work.

Independent work: autonomous learning tasks, practice in lecture listening and written tasks in preparation for classroom lessons 25 hours

Group work: Preparation of presentations in groups 15 hours.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass / fail

Person responsible:

Karen Niskanen

Working life cooperation:

-

Other information:

900130Y: Finnish language and communication, 4 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opettajat: Oikarainen, Kaija Kaarina

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

901035Y: Second Official Language (Swedish), Oral Skills, 1 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Opintokohteen kielet: Swedish

Leikkaavuudet:

- 901061Y Second Official Language (Swedish), Oral Skills 1.0 op
- ay901035Y Second Official Language (Swedish), Oral Skills (OPEN UNI) 1.0 op
- 901004Y Swedish 2.0 op

Proficiency level:

This course is only for Finnish speaking students with CEFR-level A2-B1 in Swedish language. There are no beginner courses in Swedish at the university.

901034Y: Second Official Language (Swedish), Written Skills, 1 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Opintokohteen kielet: Swedish

Leikkaavuudet:

- 901060Y Second Official Language (Swedish), Written Skills 1.0 op
- ay901034Y Second Official Language (Swedish), Written Skills (OPEN UNI) 1.0 op
- 901004Y Swedish 2.0 op

Proficiency level:

B1/B2/C1

This course is only for Finnish speaking students with CEFR-level A2 in Swedish language. We don't offer Beginners courses in Swedish.

Status:

Required proficiency level:

Contents:

Learning activities and teaching methods:

Recommended optional programme components:

-

Recommended or required reading:

Assessment methods and criteria:

Working life cooperation:

-

901018Y: Brush-up Course in Swedish, 2 op**Voimassaolo:** 01.08.1995 -**Opiskelumuoto:** Language and Communication Studies**Laji:** Course**Vastuuyksikkö:** Languages and Communication**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay901018Y Brush-up Course in Swedish (OPEN UNI) 2.0 op

Voidaan suorittaa useasti: Kyllä**Proficiency level:**

This course is only for Finnish speaking students with CEFR-level A1/A2 in Swedish language. University of Oulu, Languages and Communication unit don't offer Beginners courses in Swedish.

A320301: Geography, basic studies, 30 op**Opiskelumuoto:** Basic Studies**Laji:** Study module**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ayA320301 Geography, basic studies (OPEN UNI) 30.0 op

ECTS Credits:

30 ECTS

Language of instruction:

Finnish

Basic studies of Geography, 30 ECTS open to all degree students of University of Oulu

790152P: Introduction to the discipline of Geography, 5 op**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Jan Hjort**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay790152P Introduction to the discipline of geography (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

Timing:

BSc, 1st year, 1st semester

Learning outcomes:

With this course the students can analyse the history of Geography and contents of its different fields, concepts and research aspects.

Contents:

Lectures will give a general overview of Geography as an independent discipline. It will be completed by considering history, concepts and research aspects of Geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hours lectures, literature and written exam.

Target group:

Obligatory for all the 1st year students of Geography. Geography minor students.

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

- International Encyclopedia of Human Geography (toim. Rob Kitchin & Nigel Thrift), chapters: Metaconcepts: Landscape, Place, Scale, Space I, Space-Time, Space II, Territory and Territoriality
Philosophy and Geography: Regional Geography I Political Geography: Regionalism Social & cultural geography: Citizenship, Cultural Geography, Sense of Place.
- Lecture slides and three articles can be found from the Moodle.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Jan Hjort, Juha Ridanpää

Working life cooperation:

No.

790141P: Introduction to Regional Development and Regional Policy, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790141P Introduction to planning geography (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Lectures in Finnish. Exchange students can take this course by taking the exam (extra literature for exchange students).

Timing:

1st year, autumn semester (1st period).

Learning outcomes:

The student is able to apply the most essential concepts of regional development and regional policy. He /she can tell the main issues, dynamics and historical progress of regional development, regional policy and regional planning of Finland and its relationship to contemporary development of European Union and at the global scale.

Contents:

Regional development and regional policy from conceptual and empirical aspects; Theories and mechanisms of RD and RP; Local, national and international development based on regional planning.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hrs lectures, literature and written exam, midterm exam.

Target group:

Common course to all 1st year students of Geography. Course is part of minor studies in Geography and minor studies of Regional Development and regional planning. Exchange students can take this course by taking the exam (extra literature for exchange students).

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of minor studies in Geography and minor studies of Regional development and regional planning.

Recommended or required reading:

A collection of articles (to be announced later)

Assessment methods and criteria:

Exam, midterm exam

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Eeva-Kaisa Prokkola

Working life cooperation:

No.

Other information:

Exchange students should contact the teacher before registration.

790160P: Introduction to Tourism Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

Leikkaavuudet:

790160A Introduction to tourism geography 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

1st year, 1st semester.

Learning outcomes:

Student will learn about the tourism phenomenon and its regional and development characteristics and impacts. After the course the student can define and interpret different aspects of the tourism geography and its subject matters.

Contents:

Basic concepts of the tourism phenomena, spatial characteristics of tourism and its development aspects.

Mode of delivery:

Face-to-face learning or virtual learning.

Learning activities and teaching methods:

16 h lectures/virtual learning, exam or other assignments.

Target group:

Common course to all 1st year students of Geography. Students minoring Tourism and Geography.

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of the minor studies of Geography and Tourism.

Recommended or required reading:

Hall, C.M. and S. Page (1999 or later edition). The Geography of Tourism and Recreation - Environment, Place and Space (partly).

Other materials.

Assessment methods and criteria:

Exam and/or other assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Jarkko Saarinen (exam/assignments: Outi Kulusjärvi)

Working life cooperation:

No

790101P: GIS-basics and Cartography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790101P GIS-basics and Cartography (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish, partly in English. English speaking students are asked to contact the teacher before the course.

Timing:

1 year, Spring semester (3rd period).

Learning outcomes:

Course gives basic information about Geographical Information System and about the theory of cartography. After the course the student can use ArcGIS program and he/she is able to produce cartographic presentations.

Contents:

Basics of GIS, theories of cartography and statistical graphics and use of ArcGIS program.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

16 h lectures, 48 h practicals.

Target group:

Common course to all 1st year students of Geography. Students minoring in Geography and GIS. Geography exchange students.

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of the minor studies of GIS and geography.

Assessment methods and criteria:

Based on independent work and assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Harri Antikainen

Working life cooperation:

No

Other information:

English speaking students are asked to contact Harri Antikainen before the course.

790102P: Introduction to the systematic Physical Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790102P Introduction to the systematic physical geography (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish and English (Lectures are only in Finnish, but this course can be completed also in English with some extra readings. Practicals are also organized in English.)

Timing:

1 year, spring semester (3rd period).

Learning outcomes:

This introductory course will give information about systematic fields of Physical Geography and its contemporary research. After the course, the student recognizes the most essential phenomena of geosphere (geomorphology), hydrosphere (hydrogeography), biosphere (biogeography), atmosphere

(climatology), and he/she is able to do conclusions about the factors that influence those phenomena. The aim of the practicals is that the student can use basic methods of the research of Physical Geography.

Contents:

Geomorphology, climatology, hydrogeography, biogeography; and geosphere, atmosphere, hydrosphere and biosphere. The students will learn how nature works and how to resolve multiple environmental questions. Practical are focused to the importance of the material compilation and its technical use.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 h lectures, 42 h practicals.

Target group:

Common course to all 1st year students of Geography. Minor student in Geography and Basic Studies in Environmental Conservation. Geography exchange students.

Prerequisites and co-requisites:

790101P GIS-basics and Cartography

Recommended optional programme components:

Course is part of minor studies of Geography and Basic Studies in Environmental Conservation.

Recommended or required reading:

- Strahler, Alan (2013). Introducing Physical Geography.
- More material from the practicals.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Jan Hjort

Working life cooperation:

No.

Other information:

Exchange students are asked to contact prof. Hjort before the course.

790104P: Introduction to systematic Human Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790104P Introduction to systematic humangeography (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

1st year, 2nd semester (4th period).

Learning outcomes:

The purpose of the course is to initiate the development of human geography and topical research themes. Upon completion of the course, the student will be able to comprehend different fields of study and systematic approaches in human geography.

Contents:

Cultural phenomena and their geographical examination: including economics, industrialization, politics, religion, urban geography, demography, ethnicity, postcolonialism, languages, globalization, popular culture.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

Lectures 20 h. and exercises 56 h. (including small group teaching, self-study and a practical work). The work at exercises focus on concrete human geographical problems with the use of empirical material. The course includes an exam, based on the content of lectures. The grading bases on both lecture exam and the work in exercises (50/50).

Target group:

The course is aimed at all first year students in geography. Students minoring in geography.

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

Will be announced later.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Juha Ridanpää (lectures) and Vesa Väättänen(practicals).

Working life cooperation:

No.

790342A: Advanced course in GIS, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

2nd year, 1st semester (1st period).

Learning outcomes:

The student knows the most essential analyses and methods of the GIS and is able to apply them independently in different research phases. In addition, the student manages the basis of the ArcGIS program and knows the most common types of the data of geographical information.

Contents:

Most central GIS methods by ArcGIS program in human and physical geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

25 h practicals. Independent practical work.

Target group:

Common course to all students of Geography. GIS and Geography -minor students.

Prerequisites and co-requisites:

Course 790101P, GIS basics and cartography (or corresponding studies)

Recommended optional programme components:

Course is part of minor studies of GIS and Geography.

Recommended or required reading:

Antikainen, H., Määttä-Juntunen, H. ja Ujanen, J. (2014). GIS-jatkokurssi. Opetusmoniste. (In Finnish).

Assessment methods and criteria:

Preparation of the practicals and seminar work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Harri Antikainen

Working life cooperation:

No.

790328A: Current themes in geography teaching, 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Eerika Virranmäki

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS credits / 135 hours of work.

Language of instruction:

Finnish.

Timing:

The course is held in the autumn and spring semester, during periods 1-3. It is recommended to complete the course at the 3rd semester of bachelor degree or 1st semester of master's degree.

Learning outcomes:

Each year the student become acquainted with a particular theme in geography teaching. In the 2020–2021 academic year, the theme will be assessment in geography.

The student:

- becomes acquainted with the special features of geography assessment by using revised Bloom's taxonomy
- knows the grounds of digital Matriculation Examination and it's structure, contents and requirements
- can create, keep and evaluate digital tests
- becomes acquainted with the practices, challenges and possibilities brought by the digital Matriculation Examination to the teaching of geography
- can analyze one's own teaching according to the objectives of the digital Matriculation Examination
- becomes acquainted with the digital tools in teaching and recognizes the possibilities of those tools as part of their own teaching
- analyzes and reflects assessment as part of one's own growth as a teacher

Contents:

The theme of the course is chosen from the current discussions in geography teaching and it differs each year. In the 2020–2021 academic year, the theme will be assessment in geography.

The course introduces students to the assessment in geography, particularly through the requirements of the digital Matriculation Examination in geography. The course introduces revised Bloom's taxonomy and its application in geography. During the course, the student will learn about the different applications needed in the digital Matriculation Examination, and how to create, keep and assess the digital tests. During the course the student ponder one's own teaching and its development in the context of the digital Matriculation Examination by developing a portfolio describing one's own growth in teaching.

Mode of delivery:

Collective meetings and working private or/and in a group.

Learning activities and teaching methods:

The implementation methods of the course vary. There will be 18 hours of collective meetings and 103 hours of studying privately or/and in a group including portfolio.

Target group:

Teacher students of geography.

Prerequisites and co-requisites:

No.

Recommended optional programme components:

The course is an independent entity and does not require additional studies carried out at the same time.

Recommended or required reading:

The course includes literature, which will be provided by the teacher during the course.

Assessment methods and criteria:

Presence at the collective meetings (18 hours), doing of the given tasks and writing the portfolio during the course.

Grading:

The course utilizes verbal grading scale "pass/fail".

Pass: The student participates in the collective meetings and completes and returns given assignments on time. The student writes a portfolio where s/he is capable to show his/her performance according to the learning objectives of the course. Sufficient theoretical literature is used when writing the portfolio. The student is able to reflect the content of the course as part of one's own teaching.

Fail: The student has not participated in the collective meetings or given assignments are not returned in time. The student is unable to demonstrate his/hers performance according to learning objectives of the course in the portfolio.

Person responsible:

Eerika Virranmäki.

Working life cooperation:

No.

Other information:

The course has been organized previously under the name 790608S Electrical Matriculation Examination in Geography.

790319A: Development Towards Geography Subject Teacher Expertise, 5 op

Voimassaolo: 01.08.2016 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Sanna Varanka

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS credits / 135 hours of work.

Language of instruction:

Finnish.

Timing:

It is recommended to complete the course at the 2nd autumn semester.

Learning outcomes:

Upon completion of the course, the student will be able to:

- describe and explain the contents and the objectives of the geography curriculum in lower and upper secondary schools
- understand teacher's action in the classroom situations from the point of view of the teaching of the geography
- analyze and ponder the significance of the discipline as the foundation of the school geography
- adapt and interpret one's own experiences gained from the practical training period in his/hers own development towards subject teacher expertise
- interpret and evaluate his/hers own abilities and needs for development as a teacher
- learn to find and to choose didactic literature which connects to work of geography teacher
- become acquainted with the scientific writing and use of references by writing a final report.

Contents:

During the practical training period, the student becomes acquainted with the work of the subject teacher and studies the objectives and contents of the teaching that can be found from the lower and upper secondary school

curriculums. During the course the student ponder the importance of the discipline of geography from the teacher's point of view through the scientific literature. The student identifies his/hers own strengths and needs for development as a geography subject teacher. A final report in which student ponder his/hers own future as a geography teacher from the discipline of the geography point of view is drawn up during the course.

Mode of delivery:

Independent studying

Learning activities and teaching methods:

Studying the work of the subject teacher during at least 6 lessons (hours) in which at least 3 (hours) student has to actively participate in the teaching. Method can be arranged in co-operation with the teacher. Planning of the teaching, studying the literature and independently drawn final report 126 hours. For further details of the completion of the final report, connect to the person responsible of the course.

Target group:

Teacher students of geography.

Prerequisites and co-requisites:

None.

Recommended optional programme components:

The course is an independent entity and does not require additional studies carried out at the same time.

Recommended or required reading:

Lower or Upper secondary school curriculums and separately agreed literature (five articles) with the person responsible for the course.

Assessment methods and criteria:

Contact the person responsible to the course to complete the course.

Independent contact to the lower or upper secondary school for performing the practice. Studying the teacher's work and participation to teaching (see learning activities and teaching methods). Independently drawn final report, which is evaluated. For further details of the completion of the final report, connect to the person responsible of the course.

Grading:

The course utilizes verbal grading scale "pass/fail".

Pass: The student writes a final report where s/he is capable to show his/her performance according to the learning objectives of the course. Sufficient theoretical literature is used when writing the final report. The student is able to reflect the content of the course and the scientific literature as part of one's own teaching and experiences.

Fail: The student is unable to demonstrate his/hers performance according to learning objectives of the course in the final report or there are insufficiencies in the student performance.

Person responsible:

Eerika Virranmäki

Working life cooperation:

Yes, student studies the work of the geography teacher at lower or upper secondary school.

Other information:

Contact the person responsible of the course to complete the course. It is recommended to take this course before the subject teacher's pedagogic studies.

790322A: Geographical Information and Research, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi, Eeva-Kaisa Prokkola, Janne Alahuhta

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st year, 1st semester.

Learning outcomes:

The student will deepen his/her understanding about geographical information and research, and he/she will see the research as a part of society. The student will learn the correct practise in scientific research and the principles of copyrights.

Contents:

Communication in science, modes, ethics and interests of geogaphy and science in general;ethical scientific pratices; ethichs of researcher; as well as stucture of a research paper

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

12 hrs lectures, written exam.

Target group:

Common course to all 1st year students of Geography. Course is also part of minor studies in geography.

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of minor studies in geography (60 ECTS cr).

Recommended or required reading:

To be announced later

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Janne Alahuhta, Anssi Paasi and Eeva-Kaisa Prokkola

Working life cooperation:

No.

790347A: Human geography in everyday life and school, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

2nd or 3rd year, 1st or 2nd semester.

Learning outcomes:

Student recognizes and interprets the connections of the geographical teaching and aspects of everyday life.

Contents:

Multiples geography studies in sense of teaching.

Mode of delivery:

Book exam or essay

Learning activities and teaching methods:

Book exam or essay.

Target group:

For the students of geography teaching.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography for teachers.

Recommended or required reading:

A book and four articles (N.B.: Exam is possible to perform only in Finnish.):

Book:

Koskela, H. (2009) Pelkokierre. Pelon politiikka, turvamarkkinat ja kamppailu kaupunkitilasta. 397 s.

AND

Articles:

- Kaakinen, Inka (2013) Julkijuominen, julkisten tilojen sääntely ja Karhupuiston käytöskukat. Alue ja ympäristö 42:2, 17–29.
- Ojanen, Karoliina (2018) Erojen yhdentekevyydestä jokapäiväiseen rasismiin. Monikulttuurisia kohtaamisia Helsingin lähiöissä. Alue ja ympäristö 47:1, 17–30.
- Rannikko, Anni (2016) Vaihtoehtoliikuntalajit julkisen tilan valtageometrioissa. Alue ja ympäristö 45:1, 27–38.
- Tani, Sirpa (2011) Oikeus oleskella? Hengailua kauppakeskuksen näkyvillä ja näkymättömillä rajoilla. Alue ja ympäristö 40:2, 3–16

Assessment methods and criteria:

Exam on examinarium or essay.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Ville Kellokumpu

Working life cooperation:

No.

790399A: Maturity test, 0 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

0 ECTS

Language of instruction:

Finnish, Swedish, English.

Timing:

3rd year, autumn or spring semester.

Learning outcomes:

General writing based on student's BSc-thesis.

Contents:

Written exam based on student's BSc-thesis. In the exam the student will represent good and sufficient level of native language.

Mode of delivery:

Written exam based on BSc-thesis.

Learning activities and teaching methods:

Written exam based on BSc-thesis.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

BSc-thesis.

Recommended or required reading:

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Assessment methods and criteria:

Written exam on examinarium.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass / failed.

Person responsible:

Human Geography: Juha Ridanpää, Regional development and regional policy: Heikki Sirviö, Physical Geography: Janne Alahuhta

Working life cooperation:

No.

Other information:

790106A: Region, culture and society, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

2nd year, Autumn semester (2nd period).

Learning outcomes:

A student can explain and represent the main ideas of regional geography, theoretical and practical meanings of concept 'region' and the role of region in order to manage society and culture.

Contents:

Development of (contemporary) regional geography, theoretical meanings of concept 'region', region and power. Lecture serves different fields of specialization.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

16 h lectures and an exam (lectures and literature)

Target group:

Common course to all students of Geography. Geography minor students.

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of minor studies of Geography.

Recommended or required reading:

Material will be delivered during the course.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Anssi Paasi.

Working life cooperation:

No.

790351A: Seminar and Thesis of BSc (Bachelor of Science), 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta, Juha Ridanpää, Kaj Zimmerbauer

Opintokohteen kielet: Finnish

ECTS Credits:

10 ECTS

Language of instruction:

Finnish.

Timing:

3rd year, both semesters.

Learning outcomes:

After the course the student is able to produce independent research by using most essential research methods.

Contents:

Students acquaint themselves mainly independently with a topic that they choose. There will be separate groups in three fields: in Human Geography, in Physical Geography and in Regional development and regional policy. BSc-thesis is a written report about the field of research traditions, concepts and actual questions. The thesis of BSc will approve students' skills to produce independent academic research work.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Course is organized in both semesters. In the beginning of the semester is info where the content of the course is discussed. Each group will have common meetings and/or private discussions with the teacher during the semester. BSc-thesis (20-30 pages) is presented in written as well as oral form in the end of the semester in seminars where a peer student will act as an opponent.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

Basic and Intermediate studies in Geography.

Recommended optional programme components:

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Recommended or required reading:

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Assessment methods and criteria:

Returning the BSc-thesis. Seminars.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Human Geography: Juha Ridanpää, Regional development and regional policy: Kaj Zimmerbauer, Physical Geography: Janne Alahuhta

Working life cooperation:

No.

790321A: Field course in Human Geography, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

2nd year, 2nd semester (4th period).

Learning outcomes:

The course offers proficiency in collecting research material. After the course student is able to estimate how different fieldwork methods are applied in case of different research questions. Student is also capable of analyzing the benefits and limitations connected to the use of different fieldwork methods.

Contents:

The course goes deeply into how different research methods are used during the fieldwork. The students write a portfolio, which includes a theoretical review connected to the studied case. Various forms of research materials are collected from with the use of different research methods. Research material is also analyzed.

Mode of delivery:

Face-to-face teaching and fieldwork.

Learning activities and teaching methods:

Lectures 4 h., exercises 50 h., a seminar.

Target group:

Geography students, especially students specializing in Human Geography, Geoinformatics, Tourism Geography and Regional development and regional policy. Geography minor students.

Prerequisites and co-requisites:

Course "790326A Qualitative research methods" has to be done.

Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

Will be announced later.

Assessment methods and criteria:

Seminar report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Juha Ridanpää

Working life cooperation:

Yes. The main fieldwork methods are learnt during the course.

790324A: Field course in Physical Geography, 10 op

Voimassaolo: 01.08.2018 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta

Opintokohteen kielet: Finnish

Leikkaavuudet:

790310A Field course of geography 5.0 op

ECTS Credits:

10 ECTS

Language of instruction:

Finnish

Timing:

1st year, spring semester (and next August).

Learning outcomes:

After the field course, the student is able "to read" the nature and use common field methods in Physical Geography.

Contents:

Bedrock, soil, vegetation, water, air - by testing various natural elements and making field research the aim is to learn how these things are combined together.

Mode of delivery:

Face-to-face learning and field working.

Learning activities and teaching methods:

Field course is on August. 20 hrs lectures and 100 hrs field working.

Target group:

Geography students, especially students who will specialize to Physical Geography and teaching.

Prerequisites and co-requisites:

Course 790102P has to be done before field course.

Recommended or required reading:

Selected articles.

Assessment methods and criteria:

Exam during the field work and practicals as well as report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Janne Alahuhta

Working life cooperation:

Yes.

790340A: Geographies of global development, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790340A Geographies of global development (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

2nd or 3rd year, 1st or 2nd semesters (autumn or spring semesters).

Learning outcomes:

This course gives knowledge of global development problems from geographical point of view. After the course the student can explain what development indicates and what kind of social and economic phenomena will explain both development and under development. He/she is also able to compare different actions that are aimed to diminish the uneven development based on different theories and strategies.

Contents:

The course familiarizes students to the theories that aim to explain differences in uneven development. Under development, and its social, cultural and economic aspects will be studied from national, regional and local level. This course also requires political programs and strategies that are aimed to stabilize and equalize uneven development.

Mode of delivery:

Book exam (no face to face teaching).

Learning activities and teaching methods:

Book exam.

Target group:

Geography students, especially teachers. Students minoring in Geography and Basic Studies in Environmental Conservation.

Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography and Basic Studies in Environmental Conservation.

Recommended or required reading:

- Potter, R.B.T, T. Binns, J.A.Elliot & D.Smith (2004). Geographies of development.

Assessment methods and criteria:

Exam on examinarium.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Juha Ridanpää

Working life cooperation:

No.

790346A: Nature conservation: a geographic perspective, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English

Timing:

2nd or 3rd year, 1st or 2nd semester.

Learning outcomes:

The student is able to define and apply the most essential concepts of the discipline from the view point of Physical Geography.

Contents:

The student deepens his/her geographical way of thinking by reading the material of Physical Geography and by writing three applied essays. The topics of the essays are agreed separately with the course supervisor.

Mode of delivery:

The student gets course instructions and agrees the subjects of the essays with the course supervisor.

Learning activities and teaching methods:

Independent work, essays

Target group:

Geography students, especially students specializing in Physical geography. Minor students in geography and Basic Studies in Environmental Conservation. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography and Basic Studies in Environmental Conservation

Recommended or required reading:

List of source books is given together with course instructions.

Assessment methods and criteria:

The student writes three applied essays.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The course utilizes a numerical grading scale 1-5.

Person responsible:

Oona Könönen

Working life cooperation:

No.

791635A: Physical Geography of Fennoscandia, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay791635A Physical Geography of Fennoscandia (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

English

Timing:

2nd or 3rd year, 1st or 2nd semester.

Learning outcomes:

Course familiarizes students to the geography of the Fennoscandia. After the course student is able to define the special characters of the physical geography of Fennoscandia

Contents:

Physical geography of the Fennoscandia.

Mode of delivery:

Online course in Moodle

Learning activities and teaching methods:

<https://moodle oulu fi/course/view.php?id=3705>

Target group:

Geography students, especially students who will specialize to physical geography and teachers. Geography minor students. Geography exchange students.

Prerequisites and co-requisites:

-

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Janne Alahuhta

Working life cooperation:

No.

Other information:

The course will be arranged twice during an academic year. The course consist of five periods. Each of these periods last for two weeks.

790326A: Qualitative research methods, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Juha Ridanpää

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

2nd year, spring semester (3rd period).

Learning outcomes:

The course offers proficiency in conducting qualitative research. After the course student is acquainted with how qualitative methods are used in geography. Student is also able to compare various stages.

Contents:

The course focuses on the basic concepts of qualitative research with introducing the various manners for approaching geographical phenomena qualitatively. The lectures focus on qualitative research methods and research process in general. Students also read the topical articles in human geography and ponder various factors concerning the philosophical viewpoints, research material collection and qualitative analysis.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

8 hrs lectures, 20 hrs practicals, seminar report.

Target group:

The course is aimed at all students in geography, excluding students in physical geography. Students minoring in geography.

Prerequisites and co-requisites:

790104P Introduction to systematic Human Geography

Recommended optional programme components:

Course is part of minor studies of Geography. The course is linked with Field course in human geography.

Recommended or required reading:

Will be announced later.

Assessment methods and criteria:

A practical work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Juha Ridanpää, Sanna Varanka

Working life cooperation:

No.

790305A: Special themes in Human Geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

Leikkaavuudet:

790348A Substituting written exam 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st year, 2nd semester (4th period).

Learning outcomes:

After lectures the student is familiar with the research fields of cultural geography of the department and their research practices.

Contents:

The aim is to make student to interpret and understand cultural reality in geographical way. Lectures will lead to the selected themes of the cultural geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hrs lectures and a study circle

Target group:

Geography students, especially students who will specialize to Human Geography and HG-orientated teachers.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the minor studies of Geography. This course is possible to perform by substituting book exam (790348A).

Recommended or required reading:

Reading circle: Häkli, J. (1999). Meta hodot: johdatus ihmismaantieteeseen. 231 s.

Exam: Other readings, to be announced later.

Assessment methods and criteria:

Exam and participation in reading circle

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Anssi Paasi (lectures) and Vesa Väättänen (practicals)

Working life cooperation:

No.

790303A: Special themes in Physical Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st year, spring semester.

Learning outcomes:

After this course, the student is able to define and interpret the phenomena of physical nature.

Contents:

Special characteristics of northern nature. GIS in environmental research.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

8 hrs lectures, 20 hrs practicals and report.

Target group:

Geography students, especially students who will specialize to Physical Geography and Teaching. Geography minor students.

Prerequisites and co-requisites:

GIS Basics and Cartography (790101P)

Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

-

Assessment methods and criteria:

Learning diary and report.

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

1-5.

Person responsible:

Janne Alahuhta

Working life cooperation:

No.

790329A: Sustainability and environmental change, 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Päivi Lujala

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790329A Sustainable development and environmental change 2.0 op

ECTS Credits:

5 ECTS.

Language of instruction:

Finnish.

Timing:

Spring

Learning outcomes:

The aim of the course is to familiarize the student with the core issues of sustainable development and environmental change. After completing the course, the student understands and is able to explain what sustainable development is and what its main challenges are. The student is able to apply the key concepts of the topic and evaluate the significance of major environmental changes for Finland and globally.

Contents:

The course deals with the key concepts and phenomena of sustainable development and environmental change. These include among others: Agenda2030, greenhouse effect, causes and effects of climate change, climate migration, sustainable tourism, and environmental change in the Arctic.

Mode of delivery:

Online teaching (Moodle) and lectures.

Learning activities and teaching methods:

The course includes online teaching (2 ECTS) and 10 hours of lectures as well as preparation of an assignment and a lecture diary. The final grade of the course is determined by the assignment and the lecture diary (40/60).

Target group:

Geography 1st and 2nd year students.

Prerequisites and co-requisites:

No.

Recommended optional programme components:

-

Recommended or required reading:

To be announced.

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Numerical grading scale 0 – 5, where 0 = fail.

Person responsible:

Päivi Lujala.

Working life cooperation:

-

Other information:

-

790349A: World regional geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Sanna Varanka

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790349A World regional geography (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

English.

Timing:

2nd or 3rd year, 1st or 2nd semester.

Learning outcomes:

After the course, a student has gained a holistic picture of the phenomena and processes related to global change and understand how they have been spread in the Earth.

Contents:

Global challenges and understanding them from the regional geography perspective.

Mode of delivery:

Online course in Moodle

Target group:

Geography students, recommended for teachers, others voluntary. Geography minor students. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography.

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Janne Alahuhta

Working life cooperation:

No.

Other information:

The course will be arranged twice during an academic year. The course consist of five periods. Each of these periods last for two weeks.

790325A: Applied literature of Geography, 1 - 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta, Juha Ridanpää

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

1-5 ECTS

Language of instruction:

Finnish or English

Timing:

1st or 2nd year, 1st or 2nd semester.

Learning outcomes:

The student will deepen his/her knowledge through literature. More exact learning outcomes is based on method of implementation of the course.

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in geography.

Mode of delivery:

Book exam, essay or other mode of independent studying.

Learning activities and teaching methods:

Ways of performance is discussed with the person responsible of the course.

Target group:

Bachelor students of geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Will be agreed with teacher.

Assessment methods and criteria:

Will be agreed with teacher. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Janne Alahuhta, Juha Ridanpää and Kaj Zimmerbauer

795102P: Basic studies in Geography in other Universities/Institutes , 0 - 60 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

795103P: Basic studies in Geography taken abroad, 0 - 60 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

792301A: Economic Geography and its Applications, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

in Finnish only

Timing:

2nd year, spring semester.

Learning outcomes:

The course approaches economic geography as applied to the perspectives of regional development and policy. The aim of the course is to familiarize the student with current issues and related theoretical debates in economic geography. After the course, student is able to outline the main features of the central theories in economic geography, and to apply these theories in the context of regional development and policy.

Contents:

Lectures approach economic geography from varied angles, with emphasis on regional development and policy. The course material contains scientific papers connected to each lecture. The course also includes an essay and related seminar. In the essay and seminar, students deepen and enrich the content of the lectures by means of theoretical reflection and practical case studies.

Mode of delivery:

10 hours of lectures, article package, a learning diary and a seminar. Participation in the lectures is obligatory.

Learning activities and teaching methods:

Lectures, learning diary and seminar

Target group:

Geography students, especially students who will specialize to regional development and regional policy. Students minoring in Regional development and regional policy.

Prerequisites and co-requisites:

-

Recommended optional programme components:

The course is part of minor studies of regional development and regional policy.

Recommended or required reading:

Lectures and articles.

Assessment methods and criteria:

Attending to lectures (obligatory), essay and seminar.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Eeva-Kaisa Prokkola

Working life cooperation:

Yes, a guest lecture.

795302A: Intermediate studies in Geography in other Universities/Institutes, 0 - 60 op**Voimassaolo:** 01.08.2019 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Jan Hjort**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä

Ei opintojaksokuvauksia.

795303A: Intermediate studies in Geography taken abroad, 0 - 60 op**Voimassaolo:** 01.08.2019 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Jan Hjort**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä

Ei opintojaksokuvauksia.

792319A: Regional politics, policy and development: Northern Europe, 5 op**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Kaj Zimmerbauer**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECTS

Language of instruction:

Finnish and English. English speaking students should contact the teacher before the course.

Timing:

2nd year, Autumn semester.

Learning outcomes:

Upon completion of the course the student will be able to:

- analyse and classify basic theories, concepts and models of regional development and policy,
- apply theories, concepts and models in interpretation, recognize their use in scientific papers and discuss them,
- perceive the characteristics and challenges in the regional development and policy in Northern Europe.

Contents:

Students familiarize themselves with the basic theories, concepts, and models of regional development and policy, and their application in practical challenges and decision-making by reading and analysing scientific articles.

Mode of delivery:

Face-to-face teaching, independent work.

Learning activities and teaching methods:

The course involves an introductory lecture 2 h and 14 h of reading group sessions and 116 h of self-learning by reading the assigned articles, writing memos and preparing an essay.

Target group:

Geography students, especially students who will specialize to Regional development and policy. Students minoring in Regional development and policy. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

The course does not require additional studies carried out at the same time.

Course is part of minor studies of regional development and regional policy.

Recommended or required reading:

Reading list will be available by the beginning of the course.

Assessment methods and criteria:

The assessment criteria are based on the learning outcomes of the course.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Kaj Zimmerbauer

Working life cooperation:

No.

790350A: Special themes in Regional Development and Regional Policy, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Marika Kettunen

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English

Timing:

2nd or 3rd year, 1st or 2nd semesters (autumn or spring semesters)

Learning outcomes:

1) Student understands the ideas of regional planning and is familiar with traditional and topical theoretical discussions. Student acquaint her/himself with critical theoretical debates regarding the regional and urban planning approaches.

2) Student understands the theoretical debates about strategic planning and urban-rural dynamics and interactions. Student learns to interpret novel and forthcoming reforms in the planning system from a critical point of view.

Contents:

Planning theories, market-driven processes and planning, strategic planning in urban and rural contexts, reforms of planning system.

Mode of delivery:

Compilation of essays. Exchange students are asked to contact the teacher in advance, if planning to pass the course during her/his exchange.

Learning activities and teaching methods:

Student studies the given literature with care and writes the compilation of essays independently. Detailed instructions from the teacher.

Target group:

Geography students, especially students specializing in Regional Development and Policy. Students minoring in Regional Development and Policy. Geography exchange students.

Prerequisites and co-requisites:

The course is planned for those students who already have some basic knowledge of regional development or regional policy. The student should have passed some general level introductory studies to the field of regional development/policy in her/his home institution (equivalent to the course 'Introduction to Regional Development and Regional Policy' in Oulu) before attending this course. Please contact teacher in advance and clarify your starting level to her/him.

Recommended optional programme components:

-

Recommended or required reading:

Ask instructions and the list of literature from the teacher.

Assessment methods and criteria:

Compilation of essays as independent work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Marika Kettunen.

Working life cooperation:

No.

Other information:

Exchange students are asked to contact the teacher before registration.

790348A: Substituting written exam (Hum.g), 5 op

Voimassaolo: - 31.07.2021

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

790305A Special themes in Human Geography 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

2nd or 3rd year, 1st or 2nd semester.

Learning outcomes:

Student is able to define and apply the most essential concepts of the discipline from the view point of Human Geography.

Contents:

The student deepen his/her geographical way of thinking according to his/her interest by reading the material of Human Geography and thus substitutes the course "Special themes in Human Geography" (790305A).

Mode of delivery:

Essay.

Learning activities and teaching methods:

Essay.

Target group:

Voluntary, substitutes the course "Special themes in Human Geography" (790305A).

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Contact the teacher for further information on study methods.

Assessment methods and criteria:

Essay.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Ville Kellokumpu

Working life cooperation:

No.

790320A: Tourism planning and development, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790320A Tourism planning and development (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

3 year, 2nd semester.

Learning outcomes:

After this course, student understands the relationship between tourism planning and regional development and he /she knows the most central models of planning and development in local, regional and national level. He/she knows the starting points of the tourism policy in local and European level, the background aspects of the tourism policy.

Contents:

Concepts and theories of the tourism development and tourism planning, economic impacts in regional level and basic aspects of the tourism policy and regional tourism strategies.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Lectures, written seminar work and presentation, exam.

Target group:

Geography students, especially students specialising in Tourism Geography. Students minoring in Geography and Tourism. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies tourism geography.

Recommended or required reading:

- Hall, C.M. (2000). Tourism Planning: Policies, Processes and Relationships. 236 s. Prentice Hall, Harlow.
- Other material provided in the beginning of the course.

Assessment methods and criteria:

Exam and seminar work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Kaarina Tervo-Kankare

Working life cooperation:

No.

Other information:

Written exam can be written also in Finnish. Written seminar work and presentation is in English. Course content may vary a bit, it may be organised as written exam and seminar work

790161A: Tourism, development and sustainability, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790161A Tourism, sustainability and environment (OPEN UNI) 4.0 op

ECTS Credits:

5 ECTS

Language of instruction:

English

Timing:

2nd year, Autumn semester.

Learning outcomes:

After the course, the student understands and can apply the principles of sustainable tourism in different contexts; he/she understands the importance of sustainable development in tourism in different contexts and from different viewpoints (spatial, stakeholder, sector). Student acknowledges the utilization of tourism for diverse development purposes and has basic understanding about its potential pitfalls, especially in the Global South framework. The student can analyse and compare the impacts and meaning of different tourism activities to sustainable development.

Contents:

The course focuses on the idea of sustainable tourism and sustainable development with emphasis on tourism in Global South. The course examines the conceptual and practical dimensions of sustainable tourism, its relationship with sustainable development in general and the applicability and problems associated with it. The course's basic concepts include the following: tourism and sustainable development, sustainable tourism, tourism impacts and sustainability at different scales (local-global) and environments, the roles of different actors (stakeholders) in sustainable tourism, tourism development plans and policies, methods to measure sustainability in tourism and tourism development, the role of sustainable tourist.

These concepts will be discussed both theoretically and in practice, highlighting their relevance in the Global South dimension and utilizing examples in different contexts. Some topical issues relating with the main theme sustainable tourism, such as pro-poor tourism and climate change will be covered in the Global South contexts. In addition, the student chooses one relevant topic to which she/he familiarizes.

Increase knowledge about the role and meaning of tourism in relation to development at different scales, and in different contexts, in the sustainability framework. Sustainability will be examined throughout the tourism system, at different scales and in diverse environments, with central focus on the development issues in the Global South.

Mode of delivery:

Virtual lectures/ppts, reader, short weekly learning diaries, group discussions, and a final assignment, which is also peer-evaluated.

Learning activities and teaching methods:

Most of the course is virtual, and realized in Moodle environment. Virtual lectures, readings, small tasks, group discussions and assignments. Seminar attendance is compulsory.

Target group:

Geography students, especially students who will specialize to Tourism Geography. Students minoring in geography and Tourism. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography (60 ECTS) and Tourism studies (25 ECTS).

Recommended or required reading:

Most of the course material will be provided via the course's Moodle environment.

Assessment methods and criteria:

Evaluation is based on course work and the final assignment.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Senior lecturer Kaarina Tervo-Kankare

Working life cooperation:

No.

A320303: Geography, advanced studies, 80 - 120 op

Opiskelumuoto: Advanced Studies

Laji: Study module

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

Compulsory Studies

791601S: History and philosophy of geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1 MSc-year, 1st (or 2nd) semester.

Learning outcomes:

The course deepens the knowledge in historical development of human geography, including philosophical stances. After the course the student is able to compare and interpret philosophical stances, analyze different philosophic-methodological orientations and the historical development of science. In addition, the student becomes acquainted with the methodological development of human geography and its position among other fields of research.

Contents:

The course is focused at the historical and methodological development of human geography, and at the various manners of 'thinking geographically'. The course includes interactive teaching which deepens the students' conception of various philosophical orientations in human geography.

Mode of delivery:

Face-to-face teaching and fieldwork.

Learning activities and teaching methods:

Lectures 4 h., exercises 50 h., a seminar

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

The course can be studied as a subsidiary subject. The course is linked with the course Qualitative research methods.

Recommended or required reading:

Ten articles. The course material will be shared electronically to students before the course begins.

Assessment methods and criteria:

Miniessays.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Juha Ridanpää

Working life cooperation:

No.

Other information:

-

791639S: Quantitative research methods in Geography, 5 op**Voimassaolo:** 01.08.2010 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Sanna Varanka**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECTS

Language of instruction:

Only in Finnish.

Timing:

1st MSc-year, 1st semester.

Learning outcomes:

After this course the student can interpret and analyse the possibilities and limitations of the numeric data. Students can apply the most common quantitative methods in his/her own studies. The use on SPSS-program.

Contents:

Different phases of the quantitative research methods and databases. The use SPSS-program.

Mode of delivery:

Face-to-face leaning.

Learning activities and teaching methods:

6 hrs lectures, 45 hrs practicals, exercise work and exam.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

Introduction to statistics (806118P) and A second course in statistics (806119P)

Recommended optional programme components:

-

Recommended or required reading:

To be announced later.

Assessment methods and criteria:

The course is evaluated with an exercise diary and other activity during the course.

Grading:

1–5.

Person responsible:

Sanna Varanka

Working life cooperation:

No.

Other information:

-

791610S: Field of specialization exam, 5 op**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Paasi Anssi, Eeva-Kaisa Prokkola, Saarinen, Jarkko Juhani, Jan Hjort, Harri Antikainen**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECTS

Language of instruction:

Finnish and English.

Timing:

(1st or) 2nd year, 1st or 2nd semesters (autumn or spring semesters)

Learning outcomes:

After the exam of this course, the student can define, interpret and evaluate thoughtfully about his/her field of specialisation and its research traditions, contemporary themes of research and future prospects. Recommended or required readings will deepen students' geographical knowledge in his/her special field ("home module").

Contents:

Written exam on readings that are related to the Master thesis.

Mode of delivery:

Book exam.

Learning activities and teaching methods:

Book exam.

Target group:

Common course to all students of Geography. DD-students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Contact your own professor.

Assessment methods and criteria:

Written exam on examinarium.

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

1-5.

Person responsible:

Professors; DD Jarkko Saarinen

Working life cooperation:

No.

791631S: Seminar in master's thesis, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi, Saarinen, Jarkko Juhani, Jan Hjort, Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

(1st and) 2nd MSc-year, both semesters.

Learning outcomes:

Along with participating to seminars, the student can compare different view points of research and he/she can adapt his/her own Master thesis for wider picture of Geography. In the seminars, the student takes part to the geographical discussions and he/she can argue the results of his/her study.

Contents:

There are three types of seminars to carry out. Seminar I, which takes place in the beginning of the seminar- of last study year, is based on research questions, hypothesis, data, methods, preliminary structure of thesis etc. In Seminar II, the student will present the structure of the thesis, theoretical background and the guidelines the empirical field work. In Seminar III the final version of the Master Thesis will be presented. Co-student will act as an opponent. Working as an opponent is obligatory at least once per seminar period.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Seminars.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Participating to seminars.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass / failed.

Person responsible:

Professors; DD Jarkko Saarinen.

Working life cooperation:

No.

791619S: Pro gradu thesis (Master Thesis), 30 op

Opiskelumuoto: Advanced Studies

Laji: Diploma thesis

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

30 ECTS

Language of instruction:

Finnish, Swedish, English or other possible language which is agreed with professors.

Timing:

(1st or) 2nd year, 1st or 2nd semesters (autumn or spring semesters)

Learning outcomes:

Indicates that the student is able to carry out demanding and independent academic research work. Thesis shows that the student can write a Thesis which is based on material that he/she has studied and on basic concepts and phenomena of his/her field of specialization. In the Thesis the student can use the most central research methods, and can classify, analyse and evaluate his/her knowledge in relation to the tradition of the research field. The Thesis shows that the student can make accurate conclusions about the studied phenomena and he/she reflects those in relation to research tradition. Thesis is based on latest aspects of the field and also develops new research subjects and questions.

Contents:

The Thesis will deal with the subject that is approved by professor or other supervisor. The student will take part to Seminar (I, II, III) in Master Thesis (791631S).

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Independent research report.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

Recommendation: all the Basic and Intermediate studies are finished and main part of Advanced studies are finished.

Recommended optional programme components:

–

Recommended or required reading:

–

Assessment methods and criteria:

Written Thesis.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The Thesis will approved and grades the Departmental Council of the Department of Geography, 1–5.

Person responsible:

Professors.

Working life cooperation:

Yes. Master thesis can be carried out in wider research or development project.

Other information:

-

791699S: Maturity test, 0 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

ECTS Credits:

0 cr

Language of instruction:

Finnish, Swedish, English

Timing:

1. or 2. year of Master Studies

Contents:

Summary of a thesis that is approved by the supervisor and added to the thesis before uploading the thesis to Laturi.

Target group:

Compulsory to all geography students

Prerequisites and co-requisites:

-

Recommended optional programme components:

Master thesis

Recommended or required reading:

-

Assessment methods and criteria:

-

Grading:

Pass / Fail

Person responsible:

Professors

Working life cooperation:

-

Other information:

-

Advanced studies in Regional development and Regional politics

791642S: Regional politics, policy and development: Advanced themes, 5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st MSc-year, semester 1 (2nd period).

Learning outcomes:

Upon completion of the course the student will be able to:

- apply current approaches and concepts of political geography to regional development and policy,
- assess the consequences of different spatial-political choices and practices for the spatial structure of society
- interpret strategies and policy documents concerning regional development and policy in a critical and conceptually sophisticated manner.

Contents:

The course introduces the perspective of conceptual history to some of the basic concepts of political geography (and of social sciences in general).

Mode of delivery:

Face-to-face teaching, independent work.

Learning activities and teaching methods:

The course involves lectures, a seminar with presentations and an exam based on lectures and literature. Lectures 16 h, group work 4 h, and 112 h of self-learning

Target group:

MSc-geography students, especially students specializing in Regional Development and Policy.

Prerequisites and co-requisites:

Bachelor's thesis required.

Recommended optional programme components:

The course does not require additional studies carried out at the same time.

Recommended or required reading:

Reading list will be available by the beginning of the course.

Assessment methods and criteria:

The assessment criteria are based on the learning outcomes of the course. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Eeva-Kaisa Prokkola, Fredrika Jakola

Working life cooperation:

Not required but can be included in the independent work (preparing the presentation).

790601S: Methods in Regional Development and Regional Policy, 10 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaj Zimmerbauer

Opintokohteen kielet: Finnish

ECTS Credits:

10 ECTS.

Language of instruction:

Finnish.

Timing:

1 MSc-year, 2nd semester (3rd period).

Learning outcomes:

Student knows how to apply the principles of scientific research, understands the practices of planning and conducting research and is able to present the research results both orally and in writing. The course provides advanced skills for conducting research.

Contents:

The course focuses on research methods. Contents are divided in three modules:

- 1) Quantitative analysis
- 2) Qualitative analysis
- 3) Participatory methods

The students compose a research report on a practical specialized theme related to regional development and policy. The course advances students' knowledge on and skills in conducting and applying research.

Mode of delivery:

Face-to-face learning

Learning activities and teaching methods:

10 h of lectures and 10 h of supervised practice, independent composition and writing of research report and its oral presentation in seminar (5h). Presence is obligatory.

Target group:

Geography students, especially students specializing in Regional development and regional policy.

Prerequisites and co-requisites:

Thesis of BSc have to be done

Recommended or required reading:

To be announced

Assessment methods and criteria:

Seminar report.

Read more about [assessment criteria](#) at the University of Oulu webpage

Grading:

1–5.

Person responsible:

Kaj Zimmerbauer

Working life cooperation:

Yes. This course gives skills to work in research projects. The course includes a visit in a regional organization or firm.

790602S: Special research course in Regional Development and Regional Policy, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her geographical knowledge through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in his/her field of specialization.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

This course may be performed by different ways. The student can: to make another final exam from other module; to carry out some other course from other module; work as research assistant; to make virtual course related to his/her field; to make manuscript based on his/her Master Thesis. Ways of performance can be discussed with professor.

Target group:

MSc-geography students, students minoring Regional development and regional policy.

Recommended optional programme components:

Course is part of minor studies of Regional development and regional policy.

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Eeva-Kaisa Prokkola

Working life cooperation:

Yes. Working in research or development projects gives completion for working after graduation.

*Advanced studies in Physical Geography***791624S: Research in northern environment, 5 op**

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish

Timing:

1st or 2nd MSc-year, 1st semester.

Learning outcomes:

The objective is that the student understands the key processes of northern environment by combining field observations with the theoretical knowledge gained from the literature.

Contents:

This course focuses on the special characteristic of Physical Geography in northern Fennoscandia. The aim is to combine the theoretical knowledge gained from the lectures and literature with the observations completed in the field to deepen the understanding of studied processes. The course prepares the student for the preparation of MSc thesis. This course focuses on the geomorphological, climatological and

biogeographical phenomena in the context of global change. Study themes include periglacial processes, palsa mires, vegetation zones, treeline ecotone, microclimate, and geodiversity.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Field work, seminar and practicals

Target group:

MSc students in Physical Geography.

Prerequisites and co-requisites:

791635A Physical Geography of Fennoscandia

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Field work, seminar and practicals

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Professor Hjort and PhD student in Physical Geography.

Working life cooperation:

Yes. Working in the field will learn most important field work methods.

Other information:

Field work requires good physical condition and all-weather clothes.

791636S: Remote sensing in Physical Geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

Timing:

1st or 2nd MSc-year, 1st semester.

Learning outcomes:

Student can use remote sensing techniques when he/she is compiling research data, analysing earth surface feature and solving research problems.

Contents:

Course gives an overview of remote sensing in physical geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Lectures, reading circle, practicals and final report.

Target group:

Geography students, especially students who will specialize to Physical Geography.

Prerequisites and co-requisites:

Advanced course in GIS have to be done.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Participation in reading circle and practicals and written report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Jan Hjort and Olli Karjalainen

Working life cooperation:

No.

791626S: Methodological special themes in Physical Geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Required proficiency level:

Quantitative research methods in Geography

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English if needed.

Timing:

1st or 2nd MSc-year, spring semester.

Learning outcomes:

The objective is that the student can critically apply statistically-based spatial modelling methods to solve study problems in Physical Geography, understands the principles of the modelling techniques and acknowledges the importance of theory in scientific research.

Contents:

A special course that focuses on regression-based spatial modelling in Physical Geography. Spatial analysis and modelling are central development fields in Physical Geography. The course offers methodological knowledge for the preparation of MSc and doctoral thesis.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Lectures, practicals and practical work.

Target group:

MSc students in Physical Geography. Geography exchange students.

Prerequisites and co-requisites:

Course Quantitative research methods in Geography have to be done.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Written report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Professor Hjort and PhD student in Physical Geography.

Working life cooperation:

No.

Other information:

Course will be organized in English if needed.

790605S: Special research course in Physical Geography, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her knowledge in physical geography through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in physical geography.

Mode of delivery:

Face-to-face learning, essay or independent studying.

Learning activities and teaching methods:

This course may be performed by different ways. The student can carry out a course from other module, work as research assistant, write an essay, complete a virtual course related to his/her field or make a manuscript based on his/her Master Thesis. Way of performance is discussed with professor.

Target group:

MSc-students, especially in physical geography

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Will be agreed with professor. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Jan Hjort

Working life cooperation:

Yes. Working in research or development projects gives working life experience.

Advanced studies in Tourism Geography

791632S: Sustainable development and global tourism, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

1 MSc-year, 2nd semester.

Learning outcomes:

Following completion of the course the learner will be able to: know the definitions, origins and evolution of globalisation and sustainable development; apply the principles and theories which underpin the different forms of tourism, globalisation and sustainability; demonstrate an understanding of the complex relations between tourism and sustainable development in global contexts; explain the role played by international, national and regional tourism organisations in the global tourism development; evaluate the role and impacts of tourism in local-global nexus; compare the role and importance of tourism in developed and developing countries, urban and rural settings and nature-based and cultural tourism; critique the major global forces that are shaping future tourism and its relation sustainability; and demonstrate competencies in oral and written presentations and ability to critically evaluate others' viewpoints.

Contents:

Definitions and key concepts and ideas of tourism, globalisation and sustainable development and their relations; theories of development/under-development and globalisation; political economy of global tourism and sustainability; local-global nexus and globalisation from below; international, regional and national tourism organizations; global tourism; regional structures and development; impacts of tourism in local-global nexus and different socio-spatial contexts; and tourism-globalisation-sustainability: case studies focusing north and south.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hrs lectures, written report and presentation.

Target group:

Geography students, especially students specializing in Tourism, Human Geography and teaching. Tourism Geographies Double Degree (DD) students. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Literature:

- Mowforth, M. ja I. Munt (2009). Tourism and Sustainability.
- Selection of articles: (to be announced during the course)

Other readings:

- Butler, R. ja T. Hinch (toim.) (2007). Tourism and Indigenous Peoples;
- Holden, A. (2008). Environment and tourism;
- Saarinen, J., Becker, F., Manwa, H. ja D. Wilson (toim.) (2009). Sustainable Tourism and Southern Africa;
- Sharpley, R. ja D.J. Telfer (2002). Tourism and Development;
- Saarinen, J. Rogerson, C, ja H. Manwa (toim.) (2012). Tourism and Millennium Development Goals.

Assessment methods and criteria:

Written report and exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

1-5.

Person responsible:

Saarinen Jarkko

Working life cooperation:

No.

Other information:

-

791629S: Traditions and current issues in tourism research, 5 op**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay791629S Traditions and current issues in tourism research (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish/English

Timing:

1st or 2nd MSc-year, spring semester (3rd period).

Learning outcomes:

Following the completion of the course the learner has deepened her/his knowledge on the research traditions and current issues in tourism geographies.

The course is structured around lectures and studies based on the department's researchers' and/or visiting scholars' and PhD students' demonstrations, and will provide insights to students on timely issues in tourism research, development, planning and/or management.

After the course the student will be able to: know and describe the basic concepts and theories of lecture/course subjects; evaluate the importance of lecture/course subjects; contextualise and integrate lecture/course subjects to Finnish or other specific regional context. In addition he/she will demonstrate competencies in oral and written presentations, teamwork and ability to critically evaluate others' viewpoints.

Contents:

Key theories, concepts and perspectives introduced during the course and based on the introduced cases studies.

Mode of delivery:

Mostly face-to-face learning, depending on the course structure.

Learning activities and teaching methods:

16 hrs lectures, group work, written and oral assignments, and exam or report.

Target group:

Geography students, especially students who will specialize to Tourism Geography. Tourism Geographies Double Degree (DD) students from Germany. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the Tourism Geographies Double Degree (DD).

Recommended or required reading:

Will be announced when the course starts.

Assessment methods and criteria:

Assignments and/or written exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Siamak Seyfi

Working life cooperation:

No.

Other information:

The course is organised yearly when resources allow. Alternatively, the course may be performed by case study based on recent literary and its written and oral presentation.

790610S: Sustainable tourism development in Northern environments, 10 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: English

ECTS Credits:

10 ects

Language of instruction:

English

Timing:

Spring semester, online ([University's online learning platform](#))

Learning outcomes:

To familiarize students with theory and knowledge related to sustainable tourism development in Northern environments.

In the course students will

1. Gain **knowledge** of the phenomena of northern tourism; the place of sustainable northern tourism within globalization and climate change; and the socio-cultural dimensions of northern tourism.
2. Acquire **skills** that will enable them to critically evaluate why the phenomena of northern tourism should be studied; identify the implications of northern tourism for indigenous cultures; evaluate the implications of northern tourism as related to local communities and resources; and critically examine governance aspects of northern tourism
3. Get the **general competence** of synthesizing academic reading materials read; participating in master's level discussion of course materials; and developing research and writing skills to a Master's level.

Contents:

The course will address tourism in the circumpolar north from a societal perspective. It will present different views on the phenomenon and its dimensions, resources and implications for nature, places and cultures involved. The place of northern tourism in times of globalization and emergent global issues like climate changes will be explored, together with the relevant governance aspects.

Mode of delivery:

Online (University of Oulu's Moodle environment)

Learning activities and teaching methods:

Learning will take place in interactive and collaborative forms. It will take place on-line, through such methods as lectures, group discussions, and teamwork. Instructors and students will share discoveries and materials during the course, and use a variety of communication tools.

Target group:

Geography students, especially students who will specialize to Tourism Geography. Tourism Geographies Double Degree (DD) students from Germany. Geography exchange students.

Prerequisites and co-requisites:

Applicants must have a Bachelor's Degree in tourism, social science, humanities or science, or Bachelor of Business Administration, Bachelor of Arts or Bachelor of Science.

Recommended optional programme components:

Course is part of UArctic studies and Tourism Geographies Double Degree (DD) studies.

Person responsible:

Kaarina Tervo-Kankare

790606S: Special research course in Tourism Geography, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her geographical knowledge through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in his/her field of specialization.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

This course may be performed by different ways. The student can: to make another final exam from other module; to carry out some other course from other module; work as research assistant; to make virtual course related to his/her field; to make manuscript based on his/her Master Thesis. Ways of performance can be discussed with professor.

Target group:

MSc-students of geography. Tourism Geographies Double Degree (DD) students from Germany.

Recommended optional programme components:

Course is part of the Tourism Geographies Double Degree (DD).

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Jarkko Saarinen

Working life cooperation:

Yes. Working in research or development projects gives completion for working after graduation.

Advanced studies in Cultural Geography

791627S: Research in regional geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and/or English.

Timing:

1st or 2nd MSc-year, Spring semester.

Learning outcomes:

The student can interpret the latest discourse of the regional geography and participate to it by connecting his/her own study to the discussed issues.

Contents:

The course focuses on the contemporary issues of new regional geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Study circle, presentations, book exam.

Target group:

Geography MSc-students, especially students in Human and Cultural Geography. Tourism Geographies Double Degree (DD) students. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Cresswell Tim (2014) Place. 2nd edition. Wiley-Blackwell

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Anssi Paasi.

Working life cooperation:

No.

Other information:

Course is organized on every other year, next on spring 2022.

791621S: Political geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

English and/or Finnish.

Timing:

1st MSc-year, spring semester.

Learning outcomes:

A student will reach competence in the basics of today's political geography. He/she will understand the processes of territorialism also from the theoretical point of view.

Contents:

Introduction to political geography, it's themes and traditions, with empirical cases and theoretical insights. The main focus is on territorialism, borders (e.g. the institutionalization of the Finnish territory), intercultural confrontations and otherness.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

14 hrs lectures and a book exam.

Target group:

Geography MSc-students, especially students in Human and Cultural Geography. Tourism Geographies Double Degree (DD) students. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

To be announced in the first lecture.

Assessment methods and criteria:

Exam

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

1-5.

Person responsible:

Anssi Paasi

Working life cooperation:

No.

Other information:

The course is organized in every other year. Next time on spring semester 2021.

790604S: Special research course in Human Geography, 5 op**Voimassaolo:** 01.01.2017 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Paasi Anssi**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her geographical knowledge through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in his/her field of specialization.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

This course may be performed by different ways. The student can: to make another final exam from other module; to carry out some other course from other module; work as research assistant; to make virtual course related to his/her field; to make manuscript based on his/her Master Thesis. Ways of performance can be discussed with professor.

Target group:

Geography MSc-students, especially students in Human and Cultural Geography.

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Anssi Paasi

Working life cooperation:

Yes. Working in research or development projects gives completion for working after graduation.

*Advanced studies in Geoinformatics***791613S: Position based analyses and services in geography, 5 op**

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and also English at need.

Timing:

1st or 2nd MSc-year, spring semester (4th period).

Learning outcomes:

The objective is that the student understands basics of GPS positioning, can use GPS devices, can collect location based data by GPS and positioning in research.

Contents:

Basics of GPS and hand held devices, collecting location based geographical information by GPS, GPS data transformations with GIS, research by using GPS data. Location based services (LBS).

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 h lectures, reading circle, exercises, demonstrations and field working. Integrating GPS and LBS data with GIS and research in theory and practice. Written report and seminar.

Target group:

Geography MSc-students, especially students specializing in GIS. GIS-minor students. Tourism Geographies Double Degree (DD) students. Geography exchange students.

Prerequisites and co-requisites:

GIS basics and cartography and Advanced course of GIS have to be done.

Recommended optional programme components:

Course is part of GIS-minor.

Assessment methods and criteria:

Written report and seminar.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5

Person responsible:

Ossi Kotavaara, Harri Antikainen

Working life cooperation:

No.

792617S: GIS Methods in Research, 5 op**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Harri Antikainen**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECTS

Language of instruction:

Finnish.

Timing:

1st or 2nd MSc-year, 2nd semester (4th period).

Learning outcomes:

Course will deepen geographical thinking. After the course, a student is able to use analysing methods of GIS in practicals and in thesis works.

Contents:

Analysing methods of GIS and their application on research.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

14 hrs lectures.

Target group:

MSc-geography students, especially students specializing in GIS. GIS-minor students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of GIS-minor.

Recommended or required reading:

To be announced later, webpages of VirtualGIS.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Harri Antikainen

Working life cooperation:

No.

Other information:

Only in Finnish.

790603S: Special research course in Geoinformatics, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her geographical knowledge through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in his/her field of specialization.

Learning activities and teaching methods:

This course may be performed by different ways. The student can: to make another final exam from other module; to carry out some other course from other module; work as research assistant; to make virtual course related to his/her field; to make manuscript based on his/her Master Thesis. Ways of performance can be discussed with professor. The course can also be accomplished using material of the online course "Introduction to GIS automatization and programming / Johdatus GIS-automatisointiin ja -ohjelmointiin" (available only in Finnish) as specifically agreed with the professor.

Target group:

MSc-geography students, GIS-minor students.

Prerequisites and co-requisites:

790101P GIS-basics and Cartography, 790342A Advanced course in GIS

Recommended optional programme components:

Course is part of GIS-minor.

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Harri Antikainen

Working life cooperation:

Yes. Working in research or development projects gives completion for working after graduation.

791616S: Practical training, 5 op

Opiskelumuoto: Advanced Studies

Laji: Practical training

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Proficiency level:

Status:

Required proficiency level:

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or other.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

Student will get to know actual work of geographer.

Contents:

Working in public or private sector.

Mode of delivery:

Practical work (least 2 months).

Learning activities and teaching methods:

Written report.

Target group:

Voluntary.

Prerequisites and co-requisites:

Degree of BSc.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Written report

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/failed.

Person responsible:

Kaarina Tervo-Kankare

Working life cooperation:

Yes. Working in the field of geography.

Other information:

More information about applying the financial from the responsible education designer (Merja Heikkilä).

790607S: Advanced literature of Geography, 1 - 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen, Eeva-Kaisa Prokkola, Jan Hjort, Paasi Anssi, Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

1-5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen his/her knowledge through literature. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in geography.

Mode of delivery:

Book exam, essay or independent studying.

Learning activities and teaching methods:

Ways of performance is discussed with professor.

Target group:

MSc-students of geography.

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Will be agreed with professor. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Eeva-Kaisa Prokkola, Jan Hjort, Anssi Paasi, Harri Antikainen, Jarkko Saarinen

Geography courses taken at other universities and colleges

795603S : Advanced studies in Geography taken abroad, 0 - 60 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

795602S: Advanced studies in Geography in other Universities/Institutes, 0 - 60 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

791601S: History and philosophy of geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1 MSc-year, 1st (or 2nd) semester.

Learning outcomes:

The course deepens the knowledge in historical development of human geography, including philosophical stances. After the course the student is able to compare and interpret philosophical stances, analyze different philosophic-methodological orientations and the historical development of science. In addition, the student becomes acquainted with the methodological development of human geography and its position among other fields of research.

Contents:

The course is focused at the historical and methodological development of human geography, and at the various manners of 'thinking geographically'. The course includes interactive teaching which deepens the students' conception of various philosophical orientations in human geography.

Mode of delivery:

Face-to-face teaching and fieldwork.

Learning activities and teaching methods:

Lectures 4 h., exercises 50 h., a seminar

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

The course can be studied as a subsidiary subject. The course is linked with the course Qualitative research methods.

Recommended or required reading:

Ten articles. The course material will be shared electronically to students before the course begins.

Assessment methods and criteria:

Miniessays.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Juha Ridanpää

Working life cooperation:

No.

Other information:

-

791699S: Maturity test, 0 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Jan Hjort**Opintokohteen kielet:** Finnish**ECTS Credits:**

0 cr

Language of instruction:

Finnish, Swedish, English

Timing:

1. or 2. year of Master Studies

Contents:

Summary of a thesis that is approved by the supervisor and added to the thesis before uploading the thesis to Laturi.

Target group:

Compulsory to all geography students

Prerequisites and co-requisites:

-

Recommended optional programme components:

Master thesis

Recommended or required reading:

-

Assessment methods and criteria:

-

Grading:

Pass / Fail

Person responsible:

Professors

Working life cooperation:

-

Other information:

-

791619S: Pro gradu thesis (Master Thesis), 30 op**Opiskelumuoto:** Advanced Studies**Laji:** Diploma thesis**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

30 ECTS

Language of instruction:

Finnish, Swedish, English or other possible language which is agreed with professors.

Timing:

(1st or) 2nd year, 1st or 2nd semesters (autumn or spring semesters)

Learning outcomes:

Indicates that the student is able to carry out demanding and independent academic research work. Thesis shows that the student can write a Thesis which is based on material that he/she has studied and on basic concepts and phenomena of his/her field of specialization. In the Thesis the student can use the most central research methods, and can classify, analyse and evaluate his/her knowledge in relation to the tradition of the research field. The Thesis

shows that the student can make accurate conclusions about the studied phenomena and he/she reflects those in relation to research tradition. Thesis is based on latest aspects of the field and also develops new research subjects and questions.

Contents:

The Thesis will deal with the subject that is approved by professor or other supervisor. The student will take part to Seminar (I, II, III) in Master Thesis (791631S).

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Independent research report.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

Recommendation: all the Basic and Intermediate studies are finished and main part of Advanced studies are finished.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Written Thesis.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The Thesis will approved and grades the Departmental Council of the Department of Geography, 1–5.

Person responsible:

Professors.

Working life cooperation:

Yes. Master thesis can be carried out in wider research or development project.

Other information:

-

791639S: Quantitative research methods in Geography, 5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Sanna Varanka

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

Timing:

1st MSc-year, 1st semester.

Learning outcomes:

After this course the student can interpret and analyse the possibilities and limitations of the numeric data. Students can apply the most common quantitative methods in his/her own studies. The use on SPSS-program.

Contents:

Different phases of the quantitative research methods and databases. The use SPSS-program.

Mode of delivery:

Face-to-face leaning.

Learning activities and teaching methods:

6 hrs lectures, 45 hrs practicals, exercise work and exam.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

Introduction to statistics (806118P) and A second course in statistics (806119P)

Recommended optional programme components:

-

Recommended or required reading:

To be announced later.

Assessment methods and criteria:

The course is evaluated with an exercise diary and other activity during the course.

Grading:

1–5.

Person responsible:

Sanna Varanka

Working life cooperation:

No.

Other information:

-

791631S: Seminar in master's thesis, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi, Saarinen, Jarkko Juhani, Jan Hjort, Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

(1st and) 2nd MSc-year, both semesters.

Learning outcomes:

Along with participating to seminars, the student can compare different view points of research and he/she can adapt his/her own Master thesis for wider picture of Geography. In the seminars, the student takes part to the geographical discussions and he/she can argue the results of his/her study.

Contents:

There are three types of seminars to carry out. Seminar I, which takes place in the beginning of the seminar- of last study year, is based on research questions, hypothesis, data, methods, preliminary structure of thesis etc. In Seminar II, the student will present the structure of the thesis, theoretical background and the guidelines the empirical field work. In Seminar III the final version of the Master Thesis will be presented. Co-student will act as an opponent. Working as an opponent is obligatory at least once per seminar period.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Seminars.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Participating to seminars.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass / failed.

Person responsible:

Professors; DD Jarkko Saarinen.

Working life cooperation:

No.

790607S: Advanced literature of Geography, 1 - 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen, Eeva-Kaisa Prokkola, Jan Hjort, Paasi Anssi, Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

1-5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen his/her knowledge through literature. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in geography.

Mode of delivery:

Book exam, essay or independent studying.

Learning activities and teaching methods:

Ways of performance is discussed with professor.

Target group:

MSc-students of geography.

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Will be agreed with professor. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Eeva-Kaisa Prokkola, Jan Hjort, Anssi Paasi, Harri Antikainen, Jarkko Saarinen

795602S: Advanced studies in Geography in other Universities/Institutes, 0 - 60 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

795603S : Advanced studies in Geography taken abroad, 0 - 60 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

791610S: Field of specialization exam, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi, Eeva-Kaisa Prokkola, Saarinen, Jarkko Juhani, Jan Hjort, Harri Antikainen

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

(1st or) 2nd year, 1st or 2nd semesters (autumn or spring semesters)

Learning outcomes:

After the exam of this course, the student can define, interpret and evaluate thoughtfully about his/her field of specialisation and its research traditions, contemporary themes of research and future prospects. Recommended or required readings will deepen students' geographical knowledge in his/her special field ("home module").

Contents:

Written exam on readings that are related to the Master thesis.

Mode of delivery:

Book exam.

Learning activities and teaching methods:

Book exam.

Target group:

Common course to all students of Geography. DD-students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Contact your own professor.

Assessment methods and criteria:

Written exam on examinarium.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Professors; DD Jarkko Saarinen

Working life cooperation:

No.

792617S: GIS Methods in Research, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st or 2nd MSc-year, 2nd semester (4th period).

Learning outcomes:

Course will deepen geographical thinking. After the course, a student is able to use analysing methods of GIS in practicals and in thesis works.

Contents:

Analysing methods of GIS and their application on research.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

14 hrs lectures.

Target group:

MSc-geography students, especially students specializing in GIS. GIS-minor students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of GIS-minor.

Recommended or required reading:

To be announced later, webpages of VirtualGIS.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

1-5.

Person responsible:

Harri Antikainen

Working life cooperation:

No.

Other information:

Only in Finnish.

791626S: Methodological special themes in Physical Geography, 5 op**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Jan Hjort**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**Required proficiency level:**

Quantitative research methods in Geography

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English if needed.

Timing:

1st or 2nd MSc-year, spring semester.

Learning outcomes:

The objective is that the student can critically apply statistically-based spatial modelling methods to solve study problems in Physical Geography, understands the principles of the modelling techniques and acknowledges the importance of theory in scientific research.

Contents:

A special course that focuses on regression-based spatial modelling in Physical Geography. Spatial analysis and modelling are central development fields in Physical Geography. The course offers methodological knowledge for the preparation of MSc and doctoral thesis.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Lectures, practicals and practical work.

Target group:

MSc students in Physical Geography. Geography exchange students.

Prerequisites and co-requisites:

Course Quantitative research methods in Geography have to be done.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Written report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Professor Hjort and PhD student in Physical Geography.

Working life cooperation:

No.

Other information:

Course will be organized in English if needed.

790601S: Methods in Regional Development and Regional Policy, 10 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaj Zimmerbauer

Opintokohteen kielet: Finnish

ECTS Credits:

10 ECTS.

Language of instruction:

Finnish.

Timing:

1 MSc-year, 2nd semester (3rd period).

Learning outcomes:

Student knows how to apply the principles of scientific research, understands the practices of planning and conducting research and is able to present the research results both orally and in writing. The course provides advanced skills for conducting research.

Contents:

The course focuses on research methods. Contents are divided in three modules:

- 1) Quantitative analysis
- 2) Qualitative analysis
- 3) Participatory methods

The students compose a research report on a practical specialized theme related to regional development and policy. The course advances students' knowledge on and skills in conducting and applying research.

Mode of delivery:

Face-to-face learning

Learning activities and teaching methods:

10 h of lectures and 10 h of supervised practice, independent composition and writing of research report and its oral presentation in seminar (5h). Presence is obligatory.

Target group:

Geography students, especially students specializing in Regional development and regional policy.

Prerequisites and co-requisites:

Thesis of BSc have to be done

Recommended or required reading:

To be announced

Assessment methods and criteria:

Seminar report.

Read more about [assessment criteria](#) at the University of Oulu webpage

Grading:

1–5.

Person responsible:

Kaj Zimmerbauer

Working life cooperation:

Yes. This course gives skills to work in research projects. The course includes a visit in a regional organization or firm.

791621S: Political geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

English and/or Finnish.

Timing:

1st MSc-year, spring semester.

Learning outcomes:

A student will reach competence in the basics of today's political geography. He/she will understand the processes of territorialism also from the theoretical point of view.

Contents:

Introduction to political geography, it's themes and traditions, with empirical cases and theoretical insights. The main focus is on territorialism, borders (e.g. the institutionalization of the Finnish territory), intercultural confrontations and otherness.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

14 hrs lectures and a book exam.

Target group:

Geography MSc-students, especially students in Human and Cultural Geography. Tourism Geographies Double Degree (DD) students. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

To be announced in the first lecture.

Assessment methods and criteria:

Exam

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Anssi Paasi

Working life cooperation:

No.

Other information:

The course is organized in every other year. Next time on spring semester 2021.

791613S: Position based analyses and services in geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and also English at need.

Timing:

1st or 2nd MSc-year, spring semester (4th period).

Learning outcomes:

The objective is that the student understands basics of GPS positioning, can use GPS devices, can collect location based data by GPS and positioning in research.

Contents:

Basics of GPS and hand held devices, collecting location based geographical information by GPS, GPS data transformations with GIS, research by using GPS data. Location based services (LBS).

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 h lectures, reading circle, exercises, demonstrations and field working. Integrating GPS and LBS data with GIS and research in theory and practice. Written report and seminar.

Target group:

Geography MSc-students, especially students specializing in GIS. GIS-minor students. Tourism Geographies Double Degree (DD) students. Geography exchange students.

Prerequisites and co-requisites:

GIS basics and cartography and Advanced course of GIS have to be done.

Recommended optional programme components:

Course is part of GIS-minor.

Assessment methods and criteria:

Written report and seminar.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5

Person responsible:

Ossi Kotavaara, Harri Antikainen

Working life cooperation:

No.

791616S: Practical training, 5 op

Opiskelumuoto: Advanced Studies

Laji: Practical training

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Proficiency level:

Status:

Required proficiency level:

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or other.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

Student will get to know actual work of geographer.

Contents:

Working in public or private sector.

Mode of delivery:

Practical work (least 2 months).

Learning activities and teaching methods:

Written report.

Target group:

Voluntary.

Prerequisites and co-requisites:

Degree of BSc.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Written report

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/failed.

Person responsible:

Kaarina Tervo-Kankare

Working life cooperation:

Yes. Working in the field of geography.

Other information:

More information about applying the financial from the responsible education designer (Merja Heikkilä).

791642S: Regional politics, policy and development: Advanced themes, 5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st MSc-year, semester 1 (2nd period).

Learning outcomes:

Upon completion of the course the student will be able to:

- apply current approaches and concepts of political geography to regional development and policy,
- assess the consequences of different spatial-political choices and practices for the spatial structure of society
- interpret strategies and policy documents concerning regional development and policy in a critical and conceptually sophisticated manner.

Contents:

The course introduces the perspective of conceptual history to some of the basic concepts of political geography (and of social sciences in general).

Mode of delivery:

Face-to-face teaching, independent work.

Learning activities and teaching methods:

The course involves lectures, a seminar with presentations and an exam based on lectures and literature. Lectures 16 h, group work 4 h, and 112 h of self-learning

Target group:

MSc-geography students, especially students specializing in Regional Development and Policy.

Prerequisites and co-requisites:

Bachelor's thesis required.

Recommended optional programme components:

The course does not require additional studies carried out at the same time.

Recommended or required reading:

Reading list will be available by the beginning of the course.

Assessment methods and criteria:

The assessment criteria are based on the learning outcomes of the course.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Eeva-Kaisa Prokkola, Fredriika Jakola

Working life cooperation:

Not required but can be included in the independent work (preparing the presentation).

791636S: Remote sensing in Physical Geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

Timing:

1st or 2nd MSc-year, 1st semester.

Learning outcomes:

Student can use remote sensing techniques when he/she is compiling research data, analysing earth surface feature and solving research problems.

Contents:

Course gives an overview of remote sensing in physical geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Lectures, reading circle, practicals and final report.

Target group:

Geography students, especially students who will specialize to Physical Geography.

Prerequisites and co-requisites:

Advanced course in GIS have to be done.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Participation in reading circle and practicals and written report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Jan Hjort and Olli Karjalainen

Working life cooperation:

No.

791624S: Research in northern environment, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish

Timing:

1st or 2nd MSc-year, 1st semester.

Learning outcomes:

The objective is that the student understands the key processes of northern environment by combining field observations with the theoretical knowledge gained from the literature.

Contents:

This course focuses on the special characteristic of Physical Geography in northern Fennoscandia. The aim is to combine the theoretical knowledge gained from the lectures and literature with the observations completed in the field to deepen the understanding of studied processes. The course prepares the student for the preparation of MSc thesis. This course focuses on the geomorphological, climatological and biogeographical phenomena in the context of global change. Study themes include periglacial processes, palsa mires, vegetation zones, treeline ecotone, microclimate, and geodiversity.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Field work, seminar and practicals

Target group:

MSc students in Physical Geography.

Prerequisites and co-requisites:

791635A Physical Geography of Fennoscandia

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Field work, seminar and practicals

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Professor Hjort and PhD student in Physical Geography.

Working life cooperation:

Yes. Working in the field will learn most important field work methods.

Other information:

Field work requires good physical condition and all-weather clothes.

791627S: Research in regional geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and/or English.

Timing:

1st or 2nd MSc-year, Spring semester.

Learning outcomes:

The student can interpret the latest discourse of the regional geography and participate to it by connecting his/her own study to the discussed issues.

Contents:

The course focuses on the contemporary issues of new regional geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Study circle, presentations, book exam.

Target group:

Geography MSc-students, especially students in Human and Cultural Geography. Tourism Geographies Double Degree (DD) students. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Cresswell Tim (2014) Place. 2nd edition. Wiley-Blackwell

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Anssi Paasi.

Working life cooperation:

No.

Other information:

Course is organized on every other year, next on spring 2022.

790603S: Special research course in Geoinformatics, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her geographical knowledge through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in his/her field of specialization.

Learning activities and teaching methods:

This course may be performed by different ways. The student can: to make another final exam from other module; to carry out some other course from other module; work as research assistant; to make virtual course related to his/her field; to make manuscript based on his/her Master Thesis. Ways of performance can be discussed with professor.

The course can also be accomplished using material of the online course "Introduction to GIS automatization and programming / Johdatus GIS-automatisointiin ja -ohjelmointiin" (available only in Finnish) as specifically agreed with the professor.

Target group:

MSc-geography students, GIS-minor students.

Prerequisites and co-requisites:

790101P GIS-basics and Cartography, 790342A Advanced course in GIS

Recommended optional programme components:

Course is part of GIS-minor.

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Harri Antikainen

Working life cooperation:

Yes. Working in research or development projects gives completion for working after graduation.

790604S: Special research course in Human Geography, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her geographical knowledge through literature or through empirical study.

More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in his/her field of specialization.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

This course may be performed by different ways. The student can: to make another final exam from other module; to carry out some other course from other module; work as research assistant; to make virtual course related to his/her field; to make manuscript based on his/her Master Thesis. Ways of performance can be discussed with professor.

Target group:

Geography MSc-students, especially students in Human and Cultural Geography.

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Anssi Paasi

Working life cooperation:

Yes. Working in research or development projects gives completion for working after graduation.

790605S: Special research course in Physical Geography, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her knowledge in physical geography through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in physical geography.

Mode of delivery:

Face-to-face learning, essay or independent studying.

Learning activities and teaching methods:

This course may be performed by different ways. The student can carry out a course from other module, work as research assistant, write an essay, complete a virtual course related to his/her field or make a manuscript based on his/her Master Thesis. Way of performance is discussed with professor.

Target group:

MSc-students, especially in physical geography

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Will be agreed with professor. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Jan Hjort

Working life cooperation:

Yes. Working in research or development projects gives working life experience.

790602S: Special research course in Regional Development and Regional Policy, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her geographical knowledge through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in his/her field of specialization.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

This course may be performed by different ways. The student can: to make another final exam from other module; to carry out some other course from other module; work as research assistant; to make virtual course related to his/her field; to make manuscript based on his/her Master Thesis. Ways of performance can be discussed with professor.

Target group:

MSc-geography students, students minoring Regional development and regional policy.

Recommended optional programme components:

Course is part of minor studies of Regional development and regional policy.

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Eeva-Kaisa Prokkola

Working life cooperation:

Yes. Working in research or development projects gives completion for working after graduation.

790606S: Special research course in Tourism Geography, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd MSc-year, 1st or 2nd semester.

Learning outcomes:

The student will deepen and develop his/her geographical knowledge through literature or through empirical study. More exact learning outcomes is based on method of implementation of the course (agreed with professor).

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in his/her field of specialization.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

This course may be performed by different ways. The student can: to make another final exam from other module; to carry out some other course from other module; work as research assistant; to make virtual course related to his/her field; to make manuscript based on his/her Master Thesis. Ways of performance can be discussed with professor.

Target group:

MSc-students of geography. Tourism Geographies Double Degree (DD) students from Germany.

Recommended optional programme components:

Course is part of the Tourism Geographies Double Degree (DD).

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Jarkko Saarinen

Working life cooperation:

Yes. Working in research or development projects gives completion for working after graduation.

791632S: Sustainable development and global tourism, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

1 MSc-year, 2nd semester.

Learning outcomes:

Following completion of the course the learner will be able to: know the definitions, origins and evolution of globalisation and sustainable development; apply the principles and theories which underpin the different forms of tourism, globalisation and sustainability; demonstrate an understanding of the complex relations between tourism and sustainable development in global contexts; explain the role played by international, national and regional tourism organisations in the global tourism development; evaluate the role and impacts of tourism in local-global nexus; compare the role and importance of tourism in developed and developing countries, urban and rural settings and nature-based and cultural tourism; critique the major global forces that are shaping future tourism and its relation sustainability; and demonstrate competencies in oral and written presentations and ability to critically evaluate others' viewpoints.

Contents:

Definitions and key concepts and ideas of tourism, globalisation and sustainable development and their relations; theories of development/under-development and globalisation; political economy of global tourism and sustainability; local-global nexus and globalisation from below; international, regional and national tourism organizations; global tourism; regional structures and development; impacts of tourism in local-global nexus and different socio-spatial contexts; and tourism-globalisation-sustainability: case studies focusing north and south.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hrs lectures, written report and presentation.

Target group:

Geography students, especially students specializing in Tourism, Human Geography and teaching. Tourism Geographies Double Degree (DD) students. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Literature:

- Mowforth, M. ja I. Munt (2009). Tourism and Sustainability.
- Selection of articles: (to be announced during the course)

Other readings:

- Butler, R. ja T. Hinch (toim.) (2007). Tourism and Indigenous Peoples;

- Holden, A. (2008). Environment and tourism;
- Saarinen, J., Becker, F., Manwa, H. ja D. Wilson (toim.) (2009). Sustainable Tourism and Southern Africa;
- Sharpley, R. ja D.J. Telfer (2002). Tourism and Development;
- Saarinen, J. Rogerson, C, ja H. Manwa (toim.) (2012). Tourism and Millennium Development Goals.

Assessment methods and criteria:

Written report and exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Saarinen Jarkko

Working life cooperation:

No.

Other information:

-

790610S: Sustainable tourism development in Northern environments, 10 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: English

ECTS Credits:

10 ects

Language of instruction:

English

Timing:

Spring semester, online ([University's online learning platform](#))

Learning outcomes:

To familiarize students with theory and knowledge related to sustainable tourism development in Northern environments.

In the course students will

1. Gain **knowledge** of the phenomena of northern tourism; the place of sustainable northern tourism within globalization and climate change; and the socio-cultural dimensions of northern tourism.
2. Acquire **skills** that will enable them to critically evaluate why the phenomena of northern tourism should be studied; identify the implications of northern tourism for indigenous cultures; evaluate the implications of northern tourism as related to local communities and resources; and critically examine governance aspects of northern tourism
3. Get the **general competence** of synthesizing academic reading materials read; participating in master's level discussion of course materials; and developing research and writing skills to a Master's level.

Contents:

The course will address tourism in the circumpolar north from a societal perspective. It will present different views on the phenomenon and its dimensions, resources and implications for nature, places and cultures involved. The place of northern tourism in times of globalization and emergent global issues like climate changes will be explored, together with the relevant governance aspects.

Mode of delivery:

Online (University of Oulu's Moodle environment)

Learning activities and teaching methods:

Learning will take place in interactive and collaborative forms. It will take place on-line, through such methods as lectures, group discussions, and teamwork. Instructors and students will share discoveries and materials during the course, and use a variety of communication tools.

Target group:

Geography students, especially students who will specialize to Tourism Geography. Tourism Geographies Double Degree (DD) students from Germany. Geography exchange students.

Prerequisites and co-requisites:

Applicants must have a Bachelor's Degree in tourism, social science, humanities or science, or Bachelor of Business Administration, Bachelor of Arts or Bachelor of Science.

Recommended optional programme components:

Course is part of UArctic studies and Tourism Geographies Double Degree (DD) studies.

Person responsible:

Kaarina Tervo-Kankare

791629S: Traditions and current issues in tourism research, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay791629S Traditions and current issues in tourism research (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish/English

Timing:

1st or 2nd MSc-year, spring semester (3rd period).

Learning outcomes:

Following the completion of the course the learner has deepened her/his knowledge on the research traditions and current issues in tourism geographies.

The course is structured around lectures and studies based on the department's researchers' and/or visiting scholars' and PhD students' demonstrations, and will provide insights to students on timely issues in tourism research, development, planning and/or management.

After the course the student will be able to: know and describe the basic concepts and theories of lecture/course subjects; evaluate the importance of lecture/course subjects; contextualise and integrate lecture/course subjects to Finnish or other specific regional context. In addition he/she will demonstrate competencies in oral and written presentations, teamwork and ability to critically evaluate others' viewpoints.

Contents:

Key theories, concepts and perspectives introduced during the course and based on the introduced cases studies.

Mode of delivery:

Mostly face-to-face learning, depending on the course structure.

Learning activities and teaching methods:

16 hrs lectures, group work, written and oral assignments, and exam or report.

Target group:

Geography students, especially students who will specialize to Tourism Geography. Tourism Geographies Double Degree (DD) students from Germany. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the Tourism Geographies Double Degree (DD).

Recommended or required reading:

Will be announced when the course starts.

Assessment methods and criteria:

Assignments and/or written exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Siamak Seyfi

Working life cooperation:

No.

Other information:

The course is organised yearly when resources allow. Alternatively, the course may be performed by case study based on recent literary and its written and oral presentation.

050124A: Advanced Practice, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Having completed the study module, the student knows how to

- plan independently for work with pupils and students
- apply his/her knowledge about assessment and plan for and implement assessment of study attainments
- apply in practice the knowledge and skills s/he has learnt before
- apply social, multicultural and legal questions related to education in various situations of everyday life
- discuss the significance of teacher responsibility and take independent responsibility of work as a teacher
- explain the meaning of collaboration between school and home.

Contents:

The study module includes the following:

- elaboration of the student's own objectives for the practice
- goal-oriented planning, implementation and assessment of lessons based on curricula so that the self-direction of the pupils is also taken into account
- observation and analysis of teaching
- getting to know the three-tier support in basic education
- utilization of the information and communication technologies in teaching
- familiarization with the collaboration between home and school
- special traits of your own subject.

Mode of delivery:

Supervised teaching practice in the basic education grades 7–9 and in the upper secondary school at the Oulu Teacher Training School.

Face-to-face teaching

Learning activities and teaching methods:

5 credits = 135 lessons (45 minutes each), out of which 50 lessons (45 min each) of face-to-face teaching and 85 lessons (45 min each) of independent work.

Face-to-face teaching:

- lessons to be given 7–9 (75 min each)
- minimum of lessons to be observed 18 (75 min each)
- individual and group supervision 3–3,5 lessons/week (à 75 min)
- working as a co-teacher in the student's own supervision group
- participation in the practice period information meeting and the lectures forming part of the study module

Target group:

Students in the secondary teacher education programme

Prerequisites and co-requisites:

Subject didactics

Basic practice

Education as an Object of Scientific Research

Recommended optional programme components:

The study module is part of the pedagogical studies in secondary teacher education.

Recommended or required reading:

To be agreed on at the start of the study module.

Assessment methods and criteria:

Pass

A pass for the study module requires observance of the given programme at a level corresponding to the grade "good" and participation in the information meetings, lectures, supervision sessions and events to be announced separately. The study module calls for good mastery of the subjects to be taught by the student. The assessment criteria focus on commitment, interaction, goal-orientedness and assessment.

Fail

The student's performance is deficient or does not show any accomplishment in line with the expected learning outcomes of the study module.

Grading:

Pass/fail

Person responsible:

Katja Leinonen and Emilia Manninen

Working life cooperation:

Non

050121A: Basic Practice, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Having completed the study module, the student knows how to

- describe the meaning of a teacher's pedagogical thinking and activity and interaction in educational and teaching situations
- construct an idea of the school's activity, the learners, the teacher's work and school as a work community
- put into use in the lessons the contents of both the core curriculum and ones specific to the subject
- develop his/her capability to encounter different learners in all teaching and learning situations
- identify the teacher's task to guide the learners into active agents who set objectives for their own learning and solve problems.

Contents:

- supervised and independent observation of teaching
- getting to know the school practices and teachers' work and curricula
- familiarisation with the practice plan and assessment criteria
- setting of objectives for yourself
- planning of teaching based on curricula
- implementation and assessment of lessons alone and as a co-teacher
- design of teaching materials and lessons in such a way that the learners are taken into account as active agents
- development of skills of interaction and getting to know the students, encounters with different learners
- getting to know the educational technology used in the school
- special traits of your own subject.

Mode of delivery:

Supervised teaching practice in the lower and upper secondary levels of Oulu Teacher Training School

Face-to-face teaching

Learning activities and teaching methods:

5 credits = 135 lessons (45 minutes each), out of which face-to-face teaching 50 lessons (45 min each) and independent work 85 lessons (45 min each).

Face-to-face teaching:

- participation in the planning, implementation and assessment of 6–8 lessons (75 min each)
- observation of at least 15 lessons (75 min each), which must also include lessons in subjects other than your own
- working as a co-teacher in your own small group
- individual and group supervision 3–3,5 times (75 min each) per week
- participation in the practice information meeting and lectures belonging to the practice period

Target group:

Secondary teacher education students

Prerequisites and co-requisites:

Subject didactics

Education as an Object of Scientific Research

Recommended optional programme components:

The study module is part of the pedagogical studies in secondary teacher education

Recommended or required reading:

To be agreed on at the start of the study module

Assessment methods and criteria:

Pass

To pass the course the student shall successfully follow the programme assigned to him/her and attend the information meeting, lectures, supervision sessions and any specifically required events. Passing the course requires mastery of the subjects taught by the student. The assessment criteria focus on commitment and interaction.

Fail

The student's performance in the study module is deficient or does not show accomplishment in line with the expected learning outcomes.

Grading:

Pass/fail

Person responsible:

Katja Leinonen and Emilia Manninen

Working life cooperation:

Non

050122A: Broadly Based Subject Didactics, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Having completed the course, the student knows how to

- discuss the meaning of the curriculum in the planning and assessment of teaching.
- apply the general and subject-specific foundations and main working and teaching methods laid down in the curriculum in various learning environments.
- apply what s/he has learnt in his/her teaching and school community.
- discuss research in subject didactics.
- describe the most essential contents of a special course selected by him/herself, and apply it in his/her work as a teacher.

Contents:

- curriculum
- preconceptions
- motivation
- interaction
- lesson plan
- illustration
- educational technology
- assessment
- orientation to research in subject didactics

The contents of the special course are permanent and/or annually changing courses supporting the general objectives of teachers' pedagogical studies, offered by the Teacher Training School, educational sciences, subject didactics, and subject departments. There will be an effort to organise courses in the following areas, among others: ICT, ethics, inquiring orientation in teaching and as part of professional deintity, civic skills and active citizenship, responsibility for the environment, multiculturalism and interculturalism, encountering difference, multiprofessional collaboration, functional mathematics, teaching literature and writing, etc.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 4h

Subject didactics/Oulu Teacher Training School: small group teaching, a maximum of 10h (45 minutes each)

University subject didactics: small group teaching, 8h

Implementation of the special course: face-to-face teaching 16h, independent work 97h

Target group:

Students in the secondary teacher education programme

Recommended optional programme components:

The study module is part of the pedagogical studies for secondary teachers.

Recommended or required reading:

To be agreed on at the start of the study module.

Assessment methods and criteria:

For example, active participation in teaching, completion of independent and online assignments, visit, planning of a teaching episode, production of learning materials, diary, blog, video, examination, etc.

Pass

The student's performance shows accomplishment in line with the expected learning outcomes at an acceptable level. S/he deals with the theoretical substance of the study module analytically enough, and applies it in an appropriate manner.

Fail

The student's performance reveals deficiencies in accomplishment relative to the expected learning outcomes, or is unfinished.

Grading:

Pass/fail

Person responsible:

Minna Sääskilähti

Working life cooperation:

Non

410084P: Education as an Object of Scientific Research, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Katariina Holma

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410084P Education as an Object of Scientific Research (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

- identify basic concepts and approaches in education
- identify the main research areas of educational research
- describe the main traditions and research approaches in education
- apply educational concepts and research findings in describing and analyzing educational practices

Contents:

- Orientation to basic studies in educational sciences
- Specific features of scientific knowledge

- Specific features of educational research
- Education as a professional practice and research subject

Mode of delivery:

Teaching and independent study

Learning activities and teaching methods:

Basic part: 3 ECTS: Mutual Lectures 14 h, independent Work 67h.

Seminar part: 2 ECTS: seminar groups in training programs 10 h, Independent Work 44 h.

Target group:

Students in Education from different training programs

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of basic studies in education

Recommended or required reading:

- Siljander, P. (2014). Systemaattinen johdatus kasvatustieteeseen: Peruskäsitteet ja pääsuuntaukset. Tampere: Vastapaino. (myös [Ellibs](#)) or literature agreed with the teacher in charge

- Training program-specific study materials

Assessment methods and criteria:

Basic part 3 op

Requirements: Active participation in lectures and independent study of the study material. Written assignment.

Seminar Part 2 ECTS

Requirements: Active participation in seminars. Tasks given by the seminar teacher. The achievement of learning outcomes is assessed on the basis of a written assignment.

To pass the course, the student has to be able to summarize the key themes, concepts and research topics relevant to educational research, and to consider their significance in educational practices or educational research. The student is also expected to relate educational concepts and approaches to each other and apply them in analyzing practical educational situations.

Grading:

Pass/Fail

Person responsible:

Katariina Holma

Working life cooperation:

In seminar groups

410085P: Growth, Development and Learning, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hanni-Mari Muukkonen-van der Meer

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410085P Growth, Development and Learning (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After completing the course, the students is able to

- Define and analyse learning from the perspectives of educational psychology and research on learning
- Identify the most prominent paradigms and tasks in educational of psychology

- Apply acquired knowledge of psychological trends and theories in classroom discussions considering different learning and teaching environments
- Compare different perspectives of educational psychology focusing on age- and culture-specific aspects in education and upbringing
- Reflect on own practices as a learner and a teacher based on knowledge in educational psychology

Contents:

- Individual growth, development and learning in the context of human development, cultural-historical environment, daily life and work
- The principal tasks of educational psychology as applied, new knowledge generating and critical science
- Research traditions, main concepts and research approaches in educational psychology
- The professional applications in supporting growth

Mode of delivery:

Blended teaching

Learning activities and teaching methods:

Lectures 14h, seminars 10h, and independent study 111 h

Target group:

Students in all study programmes of Faculty of Education

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of Basic Studies in Education

Recommended or required reading:

Ormrod, J. E., Anderman, E. M. & Anderman, L.H. (2019). Educational Psychology: Developing Learners (10th Edition). Pearson.

Crain W. (2010). Theories of Development: concepts and applications. 6th ed. Psychology Press

Assessment methods and criteria:

Active participation, essay

Grading:

Pass/Fail

Person responsible:

Hanni Muukkonen

Working life cooperation:

Seminar phase of the course work includes observation task in educational settings.

410088P: Philosophical and Ethical Foundations and Objectives of Education, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hanna-Maija Huhtala

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410088P Philosophical and Ethical Foundations and Objectives of Education (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, the student will be able to:

- summarize and contrast central concepts and approaches of educational philosophy
- compare international perspectives on ethics
- apply concepts related to philosophy and ethics to discuss educational tasks and relationships in global contexts
- describe their current educational philosophy and explain and illustrate their approach to professional ethics

Contents:

- Western and non-western schools of educational philosophy
- Perspectives on global and professional ethics
- Educational implications of different approaches
- Ethical dilemmas in educational contexts

Mode of delivery:

Blended teaching

Learning activities and teaching methods:

Lectures 20h, seminars 10h, and independent study 105h

Course essay

Target group:

Students in all study programmes of Faculty of Education

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of Basic Studies in Education

Recommended or required reading:

Freire, P. (1998). *Pedagogy of Freedom: Ethics, Democracy, and Civic Courage*. Oxford: Rowman & Littlefield Publishers.

Noddings, N. (2005). *Challenge to care in Schools*. 2 nd ed. New York: Teachers' College Press.

Assessment methods and criteria:

Active participation,

Essay

Grading:

Pass/Fail

Person responsible:

Hanna-Maija Huhtala

Working life cooperation:

Seminar phase of the course work includes observation task on field.

050123A: Research-Based Subject Didactics, 10 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

10 ECTS

Language of instruction:

Finnish

Timing:

4. year autumn, 1. period

Learning outcomes:

The student knows how to

- describe the starting-points of educational research and explain the basics of qualitative and quantitative research.
- make use of didactic research in his/her own subject and compose a thesis in subject didactics.
- choose a relevant research method for his/her study and analyze the research data.
- assess the significance of research in subject didactics for the teaching of his/her own subject and construct the thinking of an inquiring teacher.
- apply the knowledge acquired in the study related to subject didactics in supervised teaching practice.

Contents:

Planning and implementation of and reporting on a study in subject didactics. The study can be about

- a teaching experiment
- a study related to the curriculum
- research into knowledge of subject contents
- research on learning materials
- research of learning environments and use of new technologies in teaching
- research on attitudes

- research on hobby activities connected with the subject
- research on assessment methods

The study can be related to primary, secondary or tertiary education. The study can also be involved with the third sector.

Supervised teaching practice involves

- planning and implementation of lessons and blocks of teaching making use of knowledge acquired in studies on subject didactics.
- observation of lessons from the viewpoint of subject didactics

Mode of delivery:

Face-to-face teaching, supervised teaching practices in grades 7-9 and in the upper secondary grades of the Oulu Teacher Training School, the Faculty

Learning activities and teaching methods:

Lectures 8h, methodological exercises and seminar work, a maximum of 42h, and independent work 195h, including the production of a seminar thesis, preparation to act as opponent to another thesis, and familiarization with the other theses.

In supervised teaching practice, 1 credit equals 27 lessons (45 min each) = 16–17 lessons (75 min each).

- lessons to be given: 2–3 (75 min each)
- lessons to be monitored: 3 (75 min)
- independent work

Target group:

Students in the secondary teacher education programme

Prerequisites and co-requisites:

Recommended optional programme components:

The study module is part of the pedagogical studies in secondary teacher education

Recommended or required reading:

Curricula in the Oulu Teacher Training School and the literature to be agreed on at the start of the study module

Assessment methods and criteria:

Active participation in teaching, completion of independent assignments, conducting, and acting as an opponent to, a scientific study. Active and committed involvement in supervised teaching practice and related activities.

Pass

The student's performance shows accomplishment in line with the expected learning outcomes at an acceptable level. S/he deals with the theoretical substance of the study module analytically enough, and applies it in an appropriate manner.

In supervised teaching practice, a pass requires observance of the given programme in a manner that corresponds to the grade "good". The study module calls for a good mastery of the subjects to be taught by the student, and application of didactic knowledge in the subjects. The assessment criteria focus on commitment, interaction, target orientation, assessment, and expertise.

Grading:

Pass/fail

Person responsible:

Raimo Kaasila

Working life cooperation:

Non

410087P: Sociocultural Contexts of Education, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Vesa Puuronen

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410087P Sociocultural Contexts of Education (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, the student will be able to:

- use the central concepts of social sciences in educational research and analyze the related basic issues in various contexts of education and growth.
- identify, among other things, the significance of social status and gender in the discussion related to education and schooling (incl. intersectionality).
- apply social, multicultural, juridical and responsibility issues related to education and schooling in everyday life situations.
- describe the historical, socio-political and professional starting points of Finnish education system.

Contents:

- The basics of social sciences in educational research.
- The possibilities and limitations of education and growth determined by the context, i.e., culture, society and environment (incl., e.g., the political, economic and gendered points of view).
- The social, multicultural, juridical and responsibility issues related to education (incl. e.g., from the point of view of gender, sexuality and intersectionality).
- Education systems and their gender as part of the historical development of society (incl. education politics as a part of social politics).
- Gender equality politics as a part of education politics and social politics.

Mode of delivery:

Blended teaching and learning. The course is implemented in Moodle learning environment.

Learning activities and teaching methods:

Lectures 24 h, independent working 111 h.

Learning activities are composed of studying lectures (contact/online/recorded) and their materials, course literature, and carrying out the learning task (e.g., essay), which combines the contents of lectures, course literature and the phenomena of student's own life-world experiences. The learning task is sketched in Moodle workspace of the course, together with the support and guidance by peer students and teacher.

Target group:

Students in all study programmes of Faculty of Education

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 ECTS)

Recommended or required reading:

Antikainen, A., Rinne, R. & Koski, L. (2000 tai myöhempi painos). Kasvatussosiologia. Jyväskylä: PS-kustannus. (myös e-kirjana)

Saresma, T., Rossi, L-M. & Juvonen, T. (toim.). (2010 tai myöhempi painos). Käsikirja sukupuoleen. Tampere: Vastapaino. (myös e-kirjana)

Assessment methods and criteria:

The adoption of learning outcomes is measured by learning task (e.g., essay), which combines the contents of lectures, course literature and the phenomena of student's own life-world experiences.

Assessment criteria of learning task are:

0 = Work is unfinished, fragmentary, and handled matters are not connected to the theme of the course. References are poorly used.

1 = Work is very superficial in relation to the theme of the course, and handled matters are disconnected from each other. References are weakly used.

2 = Work is superficial in relation to the theme of the course, and handled matters are in some places partly disconnected from each other. References are satisfactorily used.

3 = Work is structured in relation to the theme of the course, handled matters are connected to each other, and there is a visible plot in the work. Using of references is at a good level.

4 = Work is presented and structured in somewhat analytical way in relation to the theme of the course, and handled matters are well connected to each other. Using of references is mainly at a very good level.

5 = Work is presented and structured in a systematic and analytical way in relation to the theme of the course, and handled matters are connected to each other very well. Using of references is at excellent level.

Grading:

0-5

Person responsible:

Vesa Puuronen (Mervi Heikkinen and Veli-Matti Ulvinen)

Working life cooperation:

The adoption of learning outcomes of the course may contain working life cooperation, which relates to the professional contents of each student's own study programme.

050120A: Subject Didactics, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

3. year, 3. period

Learning outcomes:

Having completed the study module, the student knows how to

- identify the fundamentals of his/her own subject in terms of subject didactics.
- describe different approaches to and methods of teaching, learning environments and teaching aids in his/her own subject..
- identify the meaning of interaction in teaching.
- apply national curricula to plan teaching in his/her own subject.
- develop working methods that take into account the pupils' special needs.
- develop capabilities to assess their own teaching and the students' knowledge.

Contents:

- curricula
- the grounds of the didactics of their own subject
- teaching methods, learning environments, teaching aids
- interaction in teaching
- differentiation and encountering difference
- assessment

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 4 h, small group teaching 34 h, independent work 95h

Target group:

Secondary teacher students

Recommended optional programme components:

The study module is part of the pedagogical studies for secondary teachers.

Recommended or required reading:

To be agreed on at the start of the study module.

Assessment methods and criteria:

Assessment may be based, among other things, on active participation in teaching, completion of independent and online assignments, visits, planning of a teaching episode, production of learning materials, diary, blog, video, examination, etc.

pass

The student's performance shows accomplishment that is in line with the expected learning outcomes on an acceptable level. S/he deals with theoretical substance analytically enough and applies it in an appropriate manner.

fail

The student's performance shows shortcomings in accomplishments based on the expected learning outcomes, or is unfinished.

Grading:

Pass/ fail

Person responsible:

Sari Harmoinen

Working life cooperation:

Non

050125A: Teacher as a Researcher in Teaching Practice, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Having completed the study module, the student knows how to

- apply his/her knowledge of educational philosophy in a constructive way when working with other actors in the field of education in the context of philosophical and ethical issues in education
- apply the knowledge and skills s/he has learnt and carry independent responsibility for his/her work as a teacher
- explain the meaning of multiprofessional collaboration in a teacher's work
- discuss the significance of student welfare services in a teacher's work
- analyze and apply the knowledge and skills acquired in previous studies in independent work with pupils and students
- sum up the meaning of assessment in a teacher's work and apply this knowledge in the planning and implementation of assessment.

Contents:

The study module includes

- deepening one's own objectives in teaching practice
- observation and analysis of teaching and modules of teaching
- independent, goal-oriented planning, implementation and assessment of a broad teaching package based on curricula in such as way that self-regulation of learning is also taken into account
- taking independent responsibility for teaching
- deepening the teacher's job description (the pupil and familiarization with student welfare, encountering different learners and situations, familiarization with ethical moral issues and values, the learner as an independent, active actor and influential person, familiarization with the collaboration between home and school)
- special traits of the student's own subject

Mode of delivery:

Supervised teaching practice in the lower and upper secondary school of the Oulu Teacher Training School

Learning activities and teaching methods:

5 credits = 135 lessons (45 minutes each), including 50h (45 min each) of face-to-face teaching and 85h (45 min each) of independent work.

Face-to-face teaching:

- lessons to be given: 9–10, which can also include co-teaching and remedial lessons (75 min each)
- lessons to be monitored: a minimum of 15 (75 min each)
- individual and group supervision 3–3,5 lessons/week (75 min each)
- working as a co-teacher in your own group
- participation in the practice period information meeting and in the lectures forming part of the study module

Target group:

Students in the secondary teacher education programme.

Prerequisites and co-requisites:

Subject didactics

Basic practice

Advanced practice

Recommended optional programme components:

The study module is part of the pedagogical studies in secondary teacher education.

Recommended or required reading:

The Oulu Teacher Training School curricula

To be agreed on at the start of the study module.

Assessment methods and criteria:

Pass

A pass for the study module requires observance of the given programme at a level that corresponds to the grade "good" as well as participation in the info meetings, lectures, supervision sessions and events to be announced separately. The study module calls for good mastery of the subjects to be taught by the student. The assessment criteria focus on commitment, interaction, target orientation and assessment as well as expertise.

Fail

The student's performance in the study module is deficient or it does not show accomplishment in line with the expected learning outcomes of the module.

Grading:

Pass/fail

Person responsible:

Katja Leinonen and Emilia Manninen

Working life cooperation:

Non

410086P: Teaching and Educational Interaction, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Järvelä Sanna

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410086P Teaching and Educational Interaction (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish. For ITE students English

Timing:

1st year

Learning outcomes:

- Summarize the historical development of paradigms in learning sciences
- Identify the most significant paradigms of learning sciences and the most influential theorists
- Relate the different cultural circumstances on pedagogical solutions in learning and teaching situations with special focus on intercultural competence
- Discuss the possibilities offered by ICT in teaching and learning situations

Contents:

- historical overview of the development of learning paradigms
- theories of intercultural/ transformative/ experiential and social learning and critical pedagogy
- the impact of cultural factors on learning and teaching
- learning and teaching as individual and social-psychological phenomena
- the role of ICT in learning and teaching

Mode of delivery:

Blended teaching

Learning activities and teaching methods:

Lectures 20h, seminars 10h, and independent study 105h

Target group:

Students in all study programmes of Faculty of Education

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of Basic Studies in Education

Assessment methods and criteria:

Active participation,

Essay

Grading:

Pass/fail

Person responsible:

Sanna Järvelä

Working life cooperation:

Seminar phase of the course work includes observation task on field.

806119P: A Second Course in Statistics, 5 op

Voimassaolo: 01.06.2015 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Mathematics

Arvostelu: 1 - 5, pass, fail

Opettajat: Jari Pääkkilä

Opintokohteen kielet: Finnish

Leikkaavuudet:

806113P	Introduction to Statistics A	5.0 op
806109P	Basic Methods in Statistics I	9.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

4th period

Learning outcomes:

Upon completion of the course, student will be able to:

- analyze continuous and categorical response in the most common experimental and observational studies
- critically evaluate scientific articles
- implement and interpret analyses of a statistical software concerning issues of the course.

Contents:

- Skills for performing statistical analyses and inferences on the basis of data obtained in common experimental and observational studies are expanded and deepened
- statistical literacy of scientific articles with quantitative methods

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Total 50 h face-to-face teaching including lectures and exercise (partly computer exercises). Independent work 83 h.

Target group:

Minor students

Prerequisites and co-requisites:

The recommended prerequisite prior to enrolling for the course is the completion of the course: 806118P Introduction to Statistics or 806116P Statistics for Economic Sciences.

Recommended optional programme components:

After the course, student is able to continue other statistics courses.

Recommended or required reading:

Lecture notes

Assessment methods and criteria:

Mid-term exams and/or final exam and possible homework.

Grading:

The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:

Jari Pääkkilä

Working life cooperation:

No

030005P: Information Skills, 1 op**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Technology**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Ursula Heinikoski**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

030004P Introduction to Information Retrieval 0.0 op

ECTS Credits:

1 ECTS credit / 27 hours of work

Language of instruction:

Finnish

Timing:

Architecture 3. spring semester, period III;
 biochemistry 3. autumn semester;
 biology 3. autumn semester, period I;
 chemistry 3. autumn semester, period I;
 civil engineering 2. spring semester, period IV;
 computer science and engineering 2. spring semester, period IV;
 electronics and communications engineering 3. spring semester;
 geosciences 2. spring semester, period IV;
 geography 3. semester, periods I and III;
 industrial engineering and management 3. year;
 information processing sciences 1. or 3. year;
 mathematics and physics 1. spring semester, period III;
 mechanical engineering 3. year;
 mining engineering and mineral processing 3. year;
 process and environmental engineering 2. year, period II;
 Master's degree students in industrial engineering and management 1st year.

Learning outcomes:

Upon completion of the course, the students:

- can search scientific information,
- can use the most important databases of their discipline,
- know how to evaluate search results and information sources,
- can use the reference management tool.

Contents:

Scientific information retrieval process, the most important databases and publication channels of the discipline, evaluation of the reliability of information sources and reference management tool.

Mode of delivery:

Blended teaching: classroom training, web-based learning material and exercises, a group assignment.

Learning activities and teaching methods:

Training sessions 8 h, group working 7 h, self-study 12 h

Target group:

Compulsory for all bachelor degree students of Faculty of information technology and electrical engineering, Faculty of Technology and Faculty of science. Compulsory also for those Master's degree students in Industrial Engineering and Management who have no earlier studies in the information skills. Optional for the students of biochemistry.

Recommended optional programme components:

In biochemistry the course is completed as a part of 740376A Bachelor's Thesis.

Recommended or required reading:Web learning material [Tieteellisen tiedonhankinnan opas](#)**Assessment methods and criteria:**

Passing the course requires participation in the training sessions and successful completion of the course assignments.

Grading:

pass/fail

Person responsible:

Ursula Heinikoski

806118P: Introduction to Statistics, 5 op**Voimassaolo:** 01.06.2015 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Field of Mathematics**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Jari Päckilä**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay806118P Introduction to Statistics (OPEN UNI) 5.0 op

806113P Introduction to Statistics A 5.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

3rd period

Learning outcomes:

After completing the course, student will be able to:

- consider issues influencing to data collection
- describe data by appropriate methods (tables, statistics and graphical presentations)
- evaluate the effect size of the sample to the margin of error for instance in Gallup polls and in different market researches
- interpret output of a statistical software.

Contents:

- collecting data, e.g. sampling
- variables and measuring
- descriptive statistical methods and their selection
- margin of error of estimator for population mean and proportion
- statistical literacy
- basic analysis of data using statistical software

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Total 50 h face-to-face teaching including lectures and exercise (partly computer exercises). Independent work 83 h.

Target group:

Minor students

Recommended optional programme components:

After the course, student is able to continue to A Second Course in Statistics.

Recommended or required reading:

Lecture notes

Assessment methods and criteria:

Mid-term exams and/or final exam and possible homework.

Grading:

Fail, 1-5

Person responsible:

Hanna Heikkinen and Jari Päckilä

Working life cooperation:

No

790050Y: Orientation, 2 op

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Outi Kivelä

Opintokohteen kielet: Finnish

ECTS Credits:

2 ECTS

Language of instruction:

Finnish

Timing:

1st year, 1st semester.

Learning outcomes:

The aim of the course is to introduce new students to the university, academic studies, the studies of his/her degree programme in the Faculty of Science. With this first course the students starts to integrate to the study system and field of Geography. Students are planning their own study paths.

Contents:

Issues related to the beginning of the studies. Small group sessions with older Geography students, advising, meetings.

Mode of delivery:

Face-to-face

Learning activities and teaching methods:

Small group meetings, lectures, other meetings, independent studying.

Target group:

Common course to all 1st year students.

Assessment methods and criteria:

Active participation to all meetings and making each personal study plan.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/failed.

Person responsible:

Outi Kivelä, Sanna Varanka

Working life cooperation:

No

902003Y: English 3 (Reading for Academic Purposes), 3 op

Voimassaolo: 01.08.1995 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Proficiency level:

B2-C1

Status:

This course is mandatory for students of geography. Please consult you degree Study Guide to establish other alternatives in the foreign language requirements in your degree program.

Required proficiency level:

English must have been the A1 or A2 language at school, or equivalent English otherwise acquired.

ECTS Credits:

3 ECTS credits / 80 hours of work

Language of instruction:

English

Timing:

1st year Autumn, periods 1-2

Learning outcomes:

By the end of the course, you are expected to demonstrate the ability to:

- utilize your knowledge of word formation, text structure, and cohesion markers to understand the vocabulary and content of academic texts,
- use effective reading strategies and techniques for studying vocabulary
- summarize texts both orally and in writing.

Contents:

The course focuses on reading strategies; these include recognizing how texts are organized, identifying key points in a text, and understanding words in context. Vocabulary work in the course will focus on a) academic vocabulary, as used in formal scientific writing, and b) using your knowledge of the meanings of parts of words (affixes) to infer meaning.

Mode of delivery:

The course is implemented using blended methods, which may include web-based teaching and face-to-face teaching. Materials may be found in Moodle.

Learning activities and teaching methods:

The course is closely integrated with Geography subject courses taught in the first-year Autumn, and it includes 24 hours of classroom/on-line instruction and 56 hours of self-study. Homework includes both autonomous learning tasks and group work.

Target group:

1st year students of Geography.

Prerequisites and co-requisites:

Post-requisite: Students are also required to take English 4 (902005Y), which is offered to geography students in their 3rd year.

Recommended optional programme components:

Students are also required to take [English 4 \(902005Y\)](#), which is offered to geography students in their 3rd year.

Recommended or required reading:

Set books for substance studies and other materials available from the library or online.

Assessment methods and criteria:

Continuous assessment takes into account active and regular participation in classroom sessions and successful completion of all homework tasks, There are three monthly tests on material covered so far. The assessment of the course is based on the learning outcomes listed above.

Grading:

The course utilises a grading scale of Pass/Fail.

Person responsible:

Karen Niskanen

Working life cooperation:

The course does not contain working life cooperation.

Other information:

N.B. Students with grades laudatur or eximia in their A1 English school-leaving examination can be exempted from this course and will be granted the credits by the Faculty of Natural Sciences. Contact the faculty for information.

902005Y: English 4 (Scientific Communication), 3 op

Voimassaolo: 01.08.1995 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Leikkaavuudet:

ay902005Y English 4 (Scientific Communication) (OPEN UNI) 3.0 op

Proficiency level:

B2/C1 on the [Common European Framework of Reference](#) scale

Status:

This course is mandatory for students of geography who will have English as their foreign language in their B.Sc. degree.

Required proficiency level:

The students taking this course must have had English as an A1 or A2 language or equivalent English skills should have been acquired.

ECTS Credits:

3 ECTS credits / 80 hours of work

Language of instruction:

English

Timing:

Geography, 3rd year autumn term (periods 1 and 2)

Learning outcomes:

By the end of the course you are expected to demonstrate an ability to:

- **use appropriate strategies and techniques for communicating effectively** in English in scientific and academic contexts
- **participate actively in team-building exercises and group work** in the classroom and in homework assignments
- **apply effective language-learning strategies** in autonomous homework
- **prepare and present scientific subjects**, using appropriate field-related vocabulary.

Contents:

In the classroom, you will practice the skills of listening, speaking and presenting topics in your own field. The emphasis is on working in pairs and small groups. In addition, you will complete independent homework assignments to support the classroom learning. At the end of the course, you will give an academic/scientific presentation in a small group.

Mode of delivery:

Contact teaching and independent work

Learning activities and teaching methods:

There will be 26 hours of guided teaching events in the classroom and 50 hours of independent work, including both individual and group work. Individual work: autonomous learning tasks, practice in lecture listening and written tasks in preparation for classroom lessons

Group work: Preparation of presentations in group

Target group:

3rd year students of Geography

Prerequisites and co-requisites:

Prerequisite:

[English 3 \(902003Y\)](#) (for students of Geography)

Recommended or required reading:

-

Assessment methods and criteria:

This course utilises *continuous assessment* and requires regular attendance and active participation. The assessment of the course is based on the learning outcomes of the course.

Homework tasks include both independent and group work.

Independent work: autonomous learning tasks, practice in lecture listening and written tasks in preparation for classroom lessons 25 hours

Group work: Preparation of presentations in groups 15 hours.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass / fail

Person responsible:

Karen Niskanen

Working life cooperation:

-

Other information:**900130Y: Finnish language and communication, 4 op**

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opettajat: Oikarainen, Kaija Kaarina

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

901035Y: Second Official Language (Swedish), Oral Skills, 1 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Opintokohteen kielet: Swedish

Leikkaavuudet:

- 901061Y Second Official Language (Swedish), Oral Skills 1.0 op
- ay901035Y Second Official Language (Swedish), Oral Skills (OPEN UNI) 1.0 op
- 901004Y Swedish 2.0 op

Proficiency level:

This course is only for Finnish speaking students with CEFR-level A2-B1 in Swedish language. There are no beginner courses in Swedish at the university.

901034Y: Second Official Language (Swedish), Written Skills, 1 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Opintokohteen kielet: Swedish

Leikkaavuudet:

- 901060Y Second Official Language (Swedish), Written Skills 1.0 op
- ay901034Y Second Official Language (Swedish), Written Skills (OPEN UNI) 1.0 op
- 901004Y Swedish 2.0 op

Proficiency level:

B1/B2/C1

This course is only for Finnish speaking students with CEFR-level A2 in Swedish language. We don't offer Beginners courses in Swedish.

Status:

Required proficiency level:

Contents:

Learning activities and teaching methods:

Recommended optional programme components:

-
Recommended or required reading:

Assessment methods and criteria:

Working life cooperation:
 -

901018Y: Brush-up Course in Swedish, 2 op

Voimassaolo: 01.08.1995 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay901018Y Brush-up Course in Swedish (OPEN UNI) 2.0 op

Voidaan suorittaa useasti: Kyllä

Proficiency level:

This course is only for Finnish speaking students with CEFR-level A1/A2 in Swedish language. University of Oulu, Languages and Communication unit don't offer Beginners courses in Swedish.

A320301: Geography, basic studies, 30 op

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ayA320301 Geography, basic studies (OPEN UNI) 30.0 op

ECTS Credits:

30 ECTS

Language of instruction:

Finnish

Basic studies of Geography, 30 ECTS open to all degree students of University of Oulu

790152P: Introduction to the discipline of Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790152P Introduction to the discipline of geography (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

Timing:

BSc, 1st year, 1st semester

Learning outcomes:

With this course the students can analyse the history of Geography and contents of its different fields, concepts and research aspects.

Contents:

Lectures will give a general overview of Geography as an independent discipline. It will be completed by considering history, concepts and research aspects of Geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hours lectures, literature and written exam.

Target group:

Obligatory for all the 1st year students of Geography. Geography minor students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

- International Encyclopedia of Human Geography (toim. Rob Kitchin & Nigel Thrift), chapters: Metaconcepts: Landscape, Place, Scale, Space I, Space-Time, Space II, Territory and Territoriality
Philosophy and Geography: Regional Geography I Political Geography: Regionalism Social & cultural geography: Citizenship, Cultural Geography, Sense of Place.
- Lecture slides and three articles can be found from the Moodle.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

1-5.

Person responsible:

Jan Hjort, Juha Ridanpää

Working life cooperation:

No.

790141P: Introduction to Regional Development and Regional Policy, 5 op**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Eeva-Kaisa Prokkola**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay790141P Introduction to planning geography (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Lectures in Finnish. Exchange students can take this course by taking the exam (extra literature for exchange students).

Timing:

1st year, autumn semester (1st period).

Learning outcomes:

The student is able to apply the most essential concepts of regional development and regional policy. He /she can tell the main issues, dynamics and historical progress of regional development, regional policy and regional planning of Finland and its relationship to contemporary development of European Union and at the global scale.

Contents:

Regional development and regional policy from conceptual and empirical aspects; Theories and mechanisms of RD and RP; Local, national and international development based on regional planning.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hrs lectures, literature and written exam, midterm exam.

Target group:

Common course to all 1st year students of Geography. Course is part of minor studies in Geography and minor studies of Regional Development and regional planning. Exchange students can take this course by taking the exam (extra literature for exchange students).

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies in Geography and minor studies of Regional development and regional planning.

Recommended or required reading:

A collection of articles (to be announced later)

Assessment methods and criteria:

Exam, midterm exam

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Eeva-Kaisa Prokkola

Working life cooperation:

No.

Other information:

Exchange students should contact the teacher before registration.

790160P: Introduction to Tourism Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

Leikkaavuudet:

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

1st year, 1st semester.

Learning outcomes:

Student will learn about the tourism phenomenon and its regional and development characteristics and impacts. After the course the student can define and interpret different aspects of the tourism geography and its subject matters.

Contents:

Basic concepts of the tourism phenomena, spatial characteristics of tourism and its development aspects.

Mode of delivery:

Face-to-face learning or virtual learning.

Learning activities and teaching methods:

16 h lectures/virtual learning, exam or other assignments.

Target group:

Common course to all 1st year students of Geography. Students minoring Tourism and Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the minor studies of Geography and Tourism.

Recommended or required reading:

Hall, C.M. and S. Page (1999 or later edition). The Geography of Tourism and Recreation - Environment, Place and Space (partly).

Other materials.

Assessment methods and criteria:

Exam and/or other assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Jarkko Saarinen (exam/assignments: Outi Kulusjärvi)

Working life cooperation:

No

790101P: GIS-basics and Cartography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790101P GIS-basics and Cartography (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish, partly in English. English speaking students are asked to contact the teacher before the course.

Timing:

1 year, Spring semester (3rd period).

Learning outcomes:

Course gives basic information about Geographical Information System and about the theory of cartography. After the course the student can use ArcGIS program and he/she is able to produce cartographic presentations.

Contents:

Basics of GIS, theories of cartography and statistical graphics and use of ArcGIS program.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

16 h lectures, 48 h practicals.

Target group:

Common course to all 1st year students of Geography. Students minoring in Geography and GIS. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the minor studies of GIS and geography.

Assessment methods and criteria:

Based on independent work and assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

1–5.

Person responsible:

Harri Antikainen

Working life cooperation:

No

Other information:

English speaking students are asked to contact Harri Antikainen before the course.

790102P: Introduction to the systematic Physical Geography, 5 op**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Jan Hjort**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay790102P Introduction to the systematic physical geography (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä**ECTS Credits:**

5 ECTS cr

Language of instruction:

Finnish and English (Lectures are only in Finnish, but this course can be completed also in English with some extra readings. Practicals are also organized in English.)

Timing:

1 year, spring semester (3rd period).

Learning outcomes:

This introductory course will give information about systematic fields of Physical Geography and its contemporary research. After the course, the student recognizes the most essential phenomena of geosphere (geomorphology), hydrosphere (hydrogeography), biosphere (biogeography), atmosphere (climatology), and he/she is able to do conclusions about the factors that influence those phenomena. The aim of the practicals is that the student can use basic methods of the research of Physical Geography.

Contents:

Geomorphology, climatology, hydrogeography, biogeography; and geosphere, atmosphere, hydrosphere and biosphere. The students will learn how nature works and how to resolve multiple environmental questions. Practicals are focused to the importance of the material compilation and its technical use.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 h lectures, 42 h practicals.

Target group:

Common course to all 1st year students of Geography. Minor student in Geography and Basic Studies in Environmental Conservation. Geography exchange students.

Prerequisites and co-requisites:

790101P GIS-basics and Cartography

Recommended optional programme components:

Course is part of minor studies of Geography and Basic Studies in Environmental Conservation.

Recommended or required reading:

- Strahler, Alan (2013). Introducing Physical Geography.
- More material from the practicals.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Jan Hjort

Working life cooperation:

No.

Other information:

Exchange students are asked to contact prof. Hjort before the course.

790104P: Introduction to systematic Human Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790104P Introduction to systematic humangeography (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

1st year, 2nd semester (4th period).

Learning outcomes:

The purpose of the course is to initiate the development of human geography and topical research themes. Upon completion of the course, the student will be able to comprehend different fields of study and systematic approaches in human geography.

Contents:

Cultural phenomena and their geographical examination: including economics, industrialization, politics, religion, urban geography, demography, ethnicity, postcolonialism, languages, globalization, popular culture.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

Lectures 20 h. and exercises 56 h. (including small group teaching, self-study and a practical work). The work at exercises focus on concrete human geographical problems with the use of empirical material. The course includes an exam, based on the content of lectures. The grading bases on both lecture exam and the work in exercises (50/50).

Target group:

The course is aimed at all first year students in geography. Students minoring in geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

Will be announced later.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Juha Ridanpää (lectures) and Vesa Väättänen (practicals).

Working life cooperation:

No.

790342A: Advanced course in GIS, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Harri Antikainen

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

2nd year, 1st semester (1st period).

Learning outcomes:

The student knows the most essential analyses and methods of the GIS and is able to apply them independently in different research phases. In addition, the student manages the basis of the ArcGIS program and knows the most common types of the data of geographical information.

Contents:

Most central GIS methods by ArcGIS program in human and physical geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

25 h practicals. Independent practical work.

Target group:

Common course to all students of Geography. GIS and Geography -minor students.

Prerequisites and co-requisites:

Course 790101P, GIS basics and cartography (or corresponding studies)

Recommended optional programme components:

Course is part of minor studies of GIS and Geography.

Recommended or required reading:

Antikainen, H., Määttä-Juntunen, H. ja Ujanen, J. (2014). GIS-jatkokurssi. Opetusmoniste. (In Finnish).

Assessment methods and criteria:

Preparation of the practicals and seminar work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Harri Antikainen

Working life cooperation:

No.

790322A: Geographical Information and Research, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi, Eeva-Kaisa Prokkola, Janne Alahuhta

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st year, 1st semester.

Learning outcomes:

The student will deepen his/her understanding about geographical information and research, and he/she will see the research as a part of society. The student will learn the correct practise in scientific research and the principles of copyrights.

Contents:

Communication in science, modes, ethics and interests of georgaphy and science in general;ethical scientific pratices; ethichs of researcher; as well as stucture of a research paper

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

12 hrs lectures, written exam.

Target group:

Common course to all 1st year students of Geography. Course is also part of minor studies in geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies in geography (60 ECTS cr).

Recommended or required reading:

To be announced later

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Janne Alahuhta, Anssi Paasi and Eeva-Kaisa Prokkola

Working life cooperation:

No.

790399A: Maturity test, 0 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

0 ECTS

Language of instruction:

Finnish, Swedish, English.

Timing:

3rd year, autumn or spring semester.

Learning outcomes:

General writing based on student's BSc-thesis.

Contents:

Written exam based on student's BSc-thesis. In the exam the student will represent good and sufficient level of native language.

Mode of delivery:

Written exam based on BSc-thesis.

Learning activities and teaching methods:

Written exam based on BSc-thesis.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

BSc-thesis.

Recommended or required reading:

-

Assessment methods and criteria:

Written exam on examinarium.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass / failed.

Person responsible:

Human Geography: Juha Ridanpää, Regional development and regional policy: Heikki Sirviö, Physical Geography: Janne Alahuhta

Working life cooperation:

No.

Other information:

-

790106A: Region, culture and society, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

2nd year, Autumn semester (2nd period).

Learning outcomes:

A student can explain and represent the main ideas of regional geography, theoretical and practical meanings of concept 'region' and the role of region in order to manage society and culture.

Contents:

Development of (contemporary) regional geography, theoretical meanings of concept 'region', region and power. Lecture serves different fields of specialization.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

16 h lectures and an exam (lectures and literature)

Target group:

Common course to all students of Geography. Geography minor students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography.

Recommended or required reading:

Material will be delivered during the course.

Assessment methods and criteria:

Exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Anssi Paasi.

Working life cooperation:

No.

790351A: Seminar and Thesis of BSc (Bachelor of Science), 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta, Juha Ridanpää, Kaj Zimmerbauer

Opintokohteen kielet: Finnish

ECTS Credits:

10 ECTS

Language of instruction:

Finnish.

Timing:

3rd year, both semesters.

Learning outcomes:

After the course the student is able to produce independent research by using most essential research methods.

Contents:

Students acquaint themselves mainly independently topic that they choose. There will be separate groups in three fields: in Human Geography, in Physical Geography and in Regional development and regional policy. BSc-thesis is written report about the field of research traditions, concepts and actual questions. The thesis of BSc will approve students' skills to produce independent academic research work.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Course is organized in both semester. In the beginning of the semester is info where the content of the course is discussed. Each group will have common meetings and/or private discussions with the teacher during the semester. BSc-thesis (20-30 pages) is presented in written as well as oral form in the end of the semester in seminars where a peer student will act as an opponent.

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

Basic and Intermediate studies in Geography.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Returning the BSc-thesis. Seminars.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Human Geography: Juha Ridanpää , Regional development and regional policy: Kaj Zimmerbauer, Physical Geography: Janne Alahuhta

Working life cooperation:

No.

H320310: Optional intermediate studies, geography, 30 - 50 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

*Common courses***790329A: Sustainability and environmental change, 5 op**

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Päivi Lujala

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790329A Sustainable development and environmental change 2.0 op

ECTS Credits:

5 ECTS.

Language of instruction:

Finnish.

Timing:

Spring

Learning outcomes:

The aim of the course is to familiarize the student with the core issues of sustainable development and environmental change. After completing the course, the student understands and is able to explain what sustainable development is and what its main challenges are. The student is able to apply the key concepts of the topic and evaluate the significance of major environmental changes for Finland and globally.

Contents:

The course deals with the key concepts and phenomena of sustainable development and environmental change. These include among others: Agenda2030, greenhouse effect, causes and effects of climate change, climate migration, sustainable tourism, and environmental change in the Arctic.

Mode of delivery:

Online teaching (Moodle) and lectures.

Learning activities and teaching methods:

The course includes online teaching (2 ECTS) and 10 hours of lectures as well as preparation of an assignment and a lecture diary. The final grade of the course is determined by the assignment and the lecture diary (40/60).

Target group:

Geography 1st and 2nd year students.

Prerequisites and co-requisites:

No.

Recommended optional programme components:

-

Recommended or required reading:

To be announced.

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Numerical grading scale 0 – 5, where 0 = fail.

Person responsible:

Päivi Lujala.

Working life cooperation:

-

Other information:

-

790340A: Geographies of global development, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790340A Geographies of global development (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

2nd or 3rd year, 1st or 2nd semesters (autumn or spring semesters).

Learning outcomes:

This course gives knowledge of global development problems from geographical point of view. After the course the student can explain what development indicates and what kind of social and economic phenomena will explain both development and under development. He/she is also able to compare different actions that are aimed to diminish the uneven development based on different theories and strategies.

Contents:

The course familiarizes students to the theories that aim to explain differences in uneven development. Under development, and its social, cultural and economic aspects will be studied from national, regional and local level. This course also covers political programs and strategies that are aimed to stabilize and equalize uneven development.

Mode of delivery:

Book exam (no face to face teaching).

Learning activities and teaching methods:

Book exam.

Target group:

Geography students, especially teachers. Students minoring in Geography and Basic Studies in Environmental Conservation.

Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography and Basic Studies in Environmental Conservation.

Recommended or required reading:

- Potter, R.B.T, T. Binns, J.A.Elliot & D.Smith (2004). Geographies of development.

Assessment methods and criteria:

Exam on examination.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Juha Ridanpää

Working life cooperation:

No.

790349A: World regional geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Sanna Varanka

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790349A World regional geography (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

English.

Timing:

2nd or 3rd year, 1st or 2nd semester.

Learning outcomes:

After the course, a student has gained a holistic picture of the phenomena and processes related to global change and understand how they have been spread in the Earth.

Contents:

Global challenges and understanding them from the regional geography perspective.

Mode of delivery:

Online course in Moodle

Target group:

Geography students, recommended for teachers, others voluntary. Geography minor students. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography.

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Janne Alahuhta

Working life cooperation:

No.

Other information:

The course will be arranged twice during an academic year. The course consist of five periods. Each of these periods last for two weeks.

790325A: Applied literature of Geography, 1 - 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta, Juha Ridanpää

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

1-5 ECTS

Language of instruction:

Finnish or English

Timing:

1st or 2nd year, 1st or 2nd semester.

Learning outcomes:

The student will deepen his/her knowledge through literature. More exact learning outcomes is based on method of implementation of the course.

Contents:

This course serves the specialization of the student. After the course, the student has deepened his/her knowledge and experience in geography.

Mode of delivery:

Book exam, essay or other mode of independent studying.

Learning activities and teaching methods:

Ways of performance is discussed with the person responsible of the course.

Target group:

Bachelor students of geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Will be agreed with teacher.

Assessment methods and criteria:

Will be agreed with teacher. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Janne Alahuhta, Juha Ridanpää and Kaj Zimmerbauer

Courses in Cultural Geography

790305A: Special themes in Human Geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

Leikkaavuudet:

790348A Substituting written exam 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st year, 2nd semester (4th period).

Learning outcomes:

After lectures the student is familiar with the research fields of cultural geography of the department and their research practices.

Contents:

The aim is to make student to interpret and understand cultural reality in geographical way. Lectures will lead to the selected themes of the cultural geography.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hrs lectures and a study circle

Target group:

Geography students, especially students who will specialize to Human Geography and HG-orientated teachers.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the minor studies of Geography. This course is possible to perform by substituting book exam (790348A).

Recommended or required reading:

Reading circle: Häkli, J. (1999). Meta hodos: johdatus ihmismaantieteeseen. 231 s.

Exam: Other readings, to be announced later.

Assessment methods and criteria:

Exam and participation in reading circle

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Anssi Paasi (lectures) and Vesa Väättänen (practicals)

Working life cooperation:

No.

790321A: Field course in Human Geography, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

2nd year, 2nd semester (4th period).

Learning outcomes:

The course offers proficiency in collecting research material. After the course student is able to estimate how different fieldwork methods are applied in case of different research questions. Student is also capable of analyzing the benefits and limitations connected to the use of different in fieldwork methods.

Contents:

The course goes deeply into how different research methods are used during the fieldwork. The students write a portfolio, which includes a theoretical review connected to the studied case. Various forms of research materials are collected from with the use of different research methods. Research material is also analyzed.

Mode of delivery:

Face-to-face teaching and fieldwork.

Learning activities and teaching methods:

Lectures 4 h., exercises 50 h., a seminar.

Target group:

Geography students, especially students specializing in Human Geography, Geoinformatics, Tourism Geography and Regional development and regional policy. Geography minor students.

Prerequisites and co-requisites:

Course "790326A Qualitative research methods" has to be done.

Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

Will be announced later.

Assessment methods and criteria:

Seminar report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Juha Ridanpää

Working life cooperation:

Yes. The main fieldwork methods are learnt during the course.

790326A: Qualitative research methods, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Juha Ridanpää

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

2nd year, spring semester (3rd period).

Learning outcomes:

The course offers proficiency in conducting qualitative research. After the course student is acquainted with how qualitative methods are used in geography. Student is also able to compare various stages.

Contents:

The course focuses on the basic concepts of qualitative research with introducing the various manners for approaching geographical phenomena qualitatively. The lectures focus on qualitative research methods and research process in general. Students also read the topical articles in human geography and ponder various factors concerning the philosophical viewpoints, research material collection and qualitative analysis.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

8 hrs lectures, 20 hrs practicals, seminar report.

Target group:

The course is aimed at all students in geography, excluding students in physical geography. Students minoring in geography.

Prerequisites and co-requisites:

790104P Introduction to systematic Human Geography

Recommended optional programme components:

Course is part of minor studies of Geography. The course is linked with Field course in human geography.

Recommended or required reading:

Will be announced later.

Assessment methods and criteria:

A practical work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Juha Ridanpää, Sanna Varanka

Working life cooperation:

No.

*Studies in Regional development and Regional politics***790350A: Special themes in Regional Development and Regional Policy, 5 op**

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Marika Kettunen

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English

Timing:

2nd or 3rd year, 1st or 2nd semesters (autumn or spring semesters)

Learning outcomes:

- 1) Student understands the ideas of regional planning and is familiar with traditional and topical theoretical discussions. Student acquaint her/himself with critical theoretical debates regarding the regional and urban planning approaches.
- 2) Student understands the theoretical debates about strategic planning and urban-rural dynamics and interactions. Student learns to interpret novel and forthcoming reforms in the planning system from a critical point of view.

Contents:

Planning theories, market-driven processes and planning, strategic planning in urban and rural contexts, reforms of planning system.

Mode of delivery:

Compilation of essays. Exchange students are asked to contact the teacher in advance, if planning to pass the course during her/his exchange.

Learning activities and teaching methods:

Student studies the given literature with care and writes the compilation of essays independently. Detailed instructions from the teacher.

Target group:

Geography students, especially students specializing in Regional Development and Policy. Students minoring in Regional Development and Policy. Geography exchange students.

Prerequisites and co-requisites:

The course is planned for those students who already have some basic knowledge of regional development or regional policy. The student should have passed some general level introductory studies to the field of regional development/policy in her/his home institution (equivalent to the course 'Introduction to Regional Development and Regional Policy' in Oulu) before attending this course. Please contact teacher in advance and clarify your starting level to her/him.

Recommended optional programme components:

-

Recommended or required reading:

Ask instructions and the list of literature from the teacher.

Assessment methods and criteria:

Compilation of essays as independent work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Marika Kettunen.

Working life cooperation:

No.

Other information:

Exchange students are asked to contact the teacher before registration.

792301A: Economic Geography and its Applications, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Eeva-Kaisa Prokkola

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

in Finnish only

Timing:

2nd year, spring semester.

Learning outcomes:

The course approaches economic geography as applied to the perspectives of regional development and policy. The aim of the course is to familiarize the student with current issues and related theoretical debates in economic geography. After the course, student is able to outline the main features of the central theories in economic geography, and to apply these theories in the context of regional development and policy.

Contents:

Lectures approach economic geography from varied angles, with emphasis on regional development and policy. The course material contains scientific papers connected to each lecture. The course also includes an essay and related seminar. In the essay and seminar, students deepen and enrich the content of the lectures by means of theoretical reflection and practical case studies.

Mode of delivery:

10 hours of lectures, article package, a learning diary and a seminar. Participation in the lectures is obligatory.

Learning activities and teaching methods:

Lectures, learning diary and seminar

Target group:

Geography students, especially students who will specialize to regional development and regional policy. Students minoring in Regional development and regional policy.

Prerequisites and co-requisites:

-

Recommended optional programme components:

The course is part of minor studies of regional development and regional policy.

Recommended or required reading:

Lectures and articles.

Assessment methods and criteria:

Attending to lectures (obligatory), essay and seminar.
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Eeva-Kaisa Prokkola

Working life cooperation:

Yes, a guest lecture.

792319A: Regional politics, policy and development: Northern Europe, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaj Zimmerbauer

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English. English speaking students should contact the teacher before the course.

Timing:

2nd year, Autumn semester.

Learning outcomes:

Upon completion of the course the student will be able to:

- analyse and classify basic theories, concepts and models of regional development and policy,
- apply theories, concepts and models in interpretation, recognize their use in scientific papers and discuss them,
- perceive the characteristics and challenges in the regional development and policy in Northern Europe.

Contents:

Students familiarize themselves with the basic theories, concepts, and models of regional development and policy, and their application in practical challenges and decision-making by reading and analysing scientific articles.

Mode of delivery:

Face-to-face teaching, independent work.

Learning activities and teaching methods:

The course involves an introductory lecture 2 h and 14 h of reading group sessions and 116 h of self-learning by reading the assigned articles, writing memos and preparing an essay.

Target group:

Geography students, especially students who will specialize to Regional development and policy. Students minoring in Regional development and policy. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

The course does not require additional studies carried out at the same time.
Course is part of minor studies of regional development and regional policy.

Recommended or required reading:

Reading list will be available by the beginning of the course.

Assessment methods and criteria:

The assessment criteria are based on the learning outcomes of the course.
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Kaj Zimmerbauer

Working life cooperation:

No.

Studies in Tourism Geography

790161A: Tourism, development and sustainability, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790161A Tourism, sustainability and environment (OPEN UNI) 4.0 op

ECTS Credits:

5 ECTS

Language of instruction:

English

Timing:

2nd year, Autumn semester.

Learning outcomes:

After the course, the student understands and can apply the principles of sustainable tourism in different contexts; he/she understands the importance of sustainable development in tourism in different contexts and from different viewpoints (spatial, stakeholder, sector). Student acknowledges the utilization of tourism for diverse development purposes and has basic understanding about its potential pitfalls, especially in the Global South framework. The student can analyse and compare the impacts and meaning of different tourism activities to sustainable development.

Contents:

The course focuses on the idea of sustainable tourism and sustainable development with emphasis on tourism in Global South. The course examines the conceptual and practical dimensions of sustainable tourism, its relationship with sustainable development in general and the applicability and problems associated with it. The course's basic concepts include the following: tourism and sustainable development, sustainable tourism, tourism impacts and sustainability at different scales (local-global) and environments, the roles of different actors (stakeholders) in sustainable tourism, tourism development plans

and policies, methods to measure sustainability in tourism and tourism development, the role of sustainable tourist.

These concepts will be discussed both theoretically and in practice, highlighting their relevance in the Global South dimension and utilizing examples in different contexts. Some topical issues relating with the main theme sustainable tourism, such as pro-poor tourism and climate change will be covered in the Global South contexts. In addition, the student chooses one relevant topic to which she/he familiarizes. Increase knowledge about the role and meaning of tourism in relation to development at different scales, and in different contexts, in the sustainability framework. Sustainability will be examined throughout the tourism system, at different scales and in diverse environments, with central focus on the development issues in the Global South.

Mode of delivery:

Virtual lectures/ppts, reader, short weekly learning diaries, group discussions, and a final assignment, which is also peer-evaluated.

Learning activities and teaching methods:

Most of the course is virtual, and realized in Moodle environment. Virtual lectures, readings, small tasks, group discussions and assignments. Seminar attendance is compulsory.

Target group:

Geography students, especially students who will specialize to Tourism Geography. Students minoring in geography and Tourism. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography (60 ECTS) and Tourism studies (25 ECTS).

Recommended or required reading:

Most of the course material will be provided via the course's Moodle environment.

Assessment methods and criteria:

Evaluation is based on course work and the final assignment.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Senior lecturer Kaarina Tervo-Kankare

Working life cooperation:

No.

790320A: Tourism planning and development, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790320A Tourism planning and development (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

3 year, 2nd semester.

Learning outcomes:

After this course, student understands the relationship between tourism planning and regional development and he/she knows the most central models of planning and development in local, regional and national level. He/she knows the starting points of the tourism policy in local and European level, the background aspects of the tourism policy.

Contents:

Concepts and theories of the tourism development and tourism planning, economic impacts in regional level and basic aspects of the tourism policy and regional tourism strategies.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Lectures, written seminar work and presentation, exam.

Target group:

Geography students, especially students specialising in Tourism Geography. Students minoring in Geography and Tourism. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies tourism geography.

Recommended or required reading:

- Hall, C.M. (2000). *Tourism Planning: Policies, Processes and Relationships*. 236 s. Prentice Hall, Harlow.
- Other material provided in the beginning of the course.

Assessment methods and criteria:

Exam and seminar work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Kaarina Tervo-Kankare

Working life cooperation:

No.

Other information:

Written exam can be written also in Finnish. Written seminar work and presentation is in English. Course content may vary a bit, it may be organised as written exam and seminar work

*Studies in Physical Geography***790303A: Special themes in Physical Geography, 5 op**

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish.

Timing:

1st year, spring semester.

Learning outcomes:

After this course, the student is able to define and interpret the phenomena of physical nature.

Contents:

Special characteristics of northern nature. GIS in environmental research.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

8 hrs lectures, 20 hrs practicals and report.

Target group:

Geography students, especially students who will specialize to Physical Geography and Teaching. Geography minor students.

Prerequisites and co-requisites:

GIS Basics and Cartography (790101P)

Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

-

Assessment methods and criteria:

Learning diary and report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Janne Alahuhta

Working life cooperation:

No.

790324A: Field course in Physical Geography, 10 op

Voimassaolo: 01.08.2018 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta

Opintokohteen kielet: Finnish

Leikkaavuudet:

790310A Field course of geography 5.0 op

ECTS Credits:

10 ECTS

Language of instruction:

Finnish

Timing:

1st year, spring semester (and next August).

Learning outcomes:

After the field course, the student is able "to read" the nature and use common field methods in Physical Geography.

Contents:

Bedrock, soil, vegetation, water, air - by testing various natural elements and making field research the aim is to learn how these things are combined together.

Mode of delivery:

Face-to-face learning and field working.

Learning activities and teaching methods:

Field course is on August. 20 hrs lectures and 100 hrs field working.

Target group:

Geography students, especially students who will specialize to Physical Geography and teaching.

Prerequisites and co-requisites:

Course 790102P has to be done before field course.

Recommended or required reading:

Selected articles.

Assessment methods and criteria:

Exam during the field work and practicals as well as report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Janne Alahuhta

Working life cooperation:

Yes.

791635A: Physical Geography of Fennoscandia, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay791635A Physical Geography of Fennoscandia (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

English

Timing:

2nd or 3rd year, 1st or 2nd semester.

Learning outcomes:

Course familiarizes students to the geography of the Fennoscandia. After the course student is able to define the special characters of the physical geography of Fennoscandia

Contents:

Physical geography of the Fennoscandia.

Mode of delivery:

Online course in Moodle

Learning activities and teaching methods:

<https://moodle oulu fi/course/view.php?id=3705>

Target group:

Geography students, especially students who will specialize to physical geography and teachers. Geography minor students. Geography exchange students.

Prerequisites and co-requisites:

-

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1–5.

Person responsible:

Janne Alahuhta

Working life cooperation:

No.

Other information:

The course will be arranged twice during an academic year. The course consist of five periods. Each of these periods last for two weeks.

790346A: Nature conservation: a geographic perspective, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English

Timing:

2nd or 3rd year, 1st or 2nd semester.

Learning outcomes:

The student is able to define and apply the most essential concepts of the discipline from the view point of Physical Geography.

Contents:

The student deepens his/her geographical way of thinking by reading the material of Physical Geography and by writing three applied essays. The topics of the essays are agreed separately with the course supervisor.

Mode of delivery:

The student gets course instructions and agrees the subjects of the essays with the course supervisor.

Learning activities and teaching methods:

Independent work, essays

Target group:

Geography students, especially students specializing in Physical geography. Minor students in geography and Basic Studies in Environmental Conservation. Geography exchange students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography and Basic Studies in Environmental Conservation

Recommended or required reading:

List of source books is given together with course instructions.

Assessment methods and criteria:

The student writes three applied essays.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The course utilizes a numerical grading scale 1-5.

Person responsible:

Oona Könönen

Working life cooperation:

No.

*Geography courses taken at other universities and colleges***795103P: Basic studies in Geography taken abroad, 0 - 60 op**

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

795303A: Intermediate studies in Geography taken abroad, 0 - 60 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

795102P: Basic studies in Geography in other Universities/Institutes , 0 - 60 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

795302A: Intermediate studies in Geography in other Universities/Institutes, 0 - 60 op

Voimassaolo: 01.08.2019 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuyksikkö: Field of Geography
Arvostelu: 1 - 5, pass, fail
Opettajat: Jan Hjort
Opintokohteen kielet: Finnish
Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

A320310: Arctic Tourism Studies, 30 op

Voimassaolo: 01.01.2020 -
Opiskelumuoto: Advanced Studies
Laji: Study module
Vastuuyksikkö: Field of Geography
Arvostelu: 1 - 5, pass, fail
Opettajat: Kaarina Tervo-Kankare
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

Consists of courses organised by University of Oulu, Lapland and Iceland.

790610S: Sustainable tourism development in Northern environments, 10 op

Voimassaolo: 01.08.2017 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuyksikkö: Field of Geography
Arvostelu: 1 - 5, pass, fail
Opettajat: Kaarina Tervo-Kankare
Opintokohteen kielet: English

ECTS Credits:

10 ects

Language of instruction:

English

Timing:

Spring semester, online ([University's online learning platform](#))

Learning outcomes:

To familiarize students with theory and knowledge related to sustainable tourism development in Northern environments.

In the course students will

1. Gain **knowledge** of the phenomena of northern tourism; the place of sustainable northern tourism within globalization and climate change; and the socio-cultural dimensions of northern tourism.

2. Acquire **skills** that will enable them to critically evaluate why the phenomena of northern tourism should be studied; identify the implications of northern tourism for indigenous cultures; evaluate the implications of northern tourism as related to local communities and resources; and critically examine governance aspects of northern tourism
3. Get the **general competence** of synthesizing academic reading materials read; participating in master's level discussion of course materials; and developing research and writing skills to a Master's level.

Contents:

The course will address tourism in the circumpolar north from a societal perspective. It will present different views on the phenomenon and its dimensions, resources and implications for nature, places and cultures involved. The place of northern tourism in times of globalization and emergent global issues like climate changes will be explored, together with the relevant governance aspects.

Mode of delivery:

Online (University of Oulu's Moodle environment)

Learning activities and teaching methods:

Learning will take place in interactive and collaborative forms. It will take place on-line, through such methods as lectures, group discussions, and teamwork. Instructors and students will share discoveries and materials during the course, and use a variety of communication tools.

Target group:

Geography students, especially students who will specialize to Tourism Geography. Tourism Geographies Double Degree (DD) students from Germany. Geography exchange students.

Prerequisites and co-requisites:

Applicants must have a Bachelor's Degree in tourism, social science, humanities or science, or Bachelor of Business Administration, Bachelor of Arts or Bachelor of Science.

Recommended optional programme components:

Course is part of UArctic studies and Tourism Geographies Double Degree (DD) studies.

Person responsible:

Kaarina Tervo-Kankare

795601S: Courses taken at other universities and colleges, 0 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

795600S: Courses taken abroad, 0 - 25 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.