

# Opasraportti

## FSci - Degree programme in Geography (2017 - 2018)

Students in Geography will first carry out 3-year studies for Bachelor of Science (BSc). Major subject is Geography.

BSc studies will give basic information about scientific and geographical ways of thinking, and familiarize students with geographical concepts, theoretical and methodical contents. Studies will give basic knowledge to carry out spatial research in order to collect and process empirical research material, and to present and apply geographical information by different communication tools.

After the BSc degree ("BSc level"), the students will continue to Master level studies. Major subject is Geography. In the MSc studies, the student will deepen his/her theoretical and methodical knowledge in sense of quantitative, qualitative and GIS methods.

Master studies will develop students' skills to independent geographical work and research. Studies will give strong and deep expertise and know-how for challenging posts in national and international work.

### Teaching

Teaching in Geography is divided in two steps: BSc and MSc -studies. Studies in BSc level are 180 ECTS and in MSc level studies are 120 ECTS. BSc-studies take three years, and MSc-studies take two years.

In the BSc-studies teaching is organized by lectures, practical training, study circles and seminars. In addition, there are book exams in which the student will read and understand the required knowledge of the given literary and after that he/she goes to exam to answer the exam based on that literary. BSc-studies are combined by basic studies and intermediate studies and they end up with BSc thesis which are normally prepared in the end of the third study year (2nd semester of 3rd year).

In the studies of MSc, teaching is organized similar way. In the MSc-level, studies are focused on to the specialization. Fields of specialization are:

- Regional development and regional policy
- Geoinformatics
- Human Geography
- Physical Geography
- Tourism Geography

MSc-degree studies are combined by Advanced studies which ends to Master thesis.

Exchange students are recommended to take studies from Basic and Intermediate studies. In case of master level courses (MSc studies, Advanced studies) it is best to contact professor or coordinator before registration to the courses. In the advanced studies, some of the courses are organized in uneven years: please note that information from description of the courses.

More detailed schedule (dates, lecture halls, times) of the courses for semester 1 (Autumn semester) and semester 2 (Spring semester) will be announced later in the web pages of the Department of Geography.

## Tutkintorakenteet

# Bachelor of Science, BcS

Tutkintorakenteen tila: archived

Lukuvuosi: 2017-18

Lukuvuoden alkamispäivämäärä: 01.08.2017

## General studies for all students of Geography (11 op)

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

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

030005P: Information Skills, 1 op

790050Y: Orientation, 2 op

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

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

## Basic studies for all students of Geography (30 op)

All the students of the Geography will make Basic studies during the first year. There are six courses in the Basic studies, and they will be made in the 1st and the 2nd semester. The letter code of the Basic studies is "P" (referring to Perus, i.e. Basic).

790101P: GIS-basics and Cartography, 5 op

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

790160P: Introduction to Tourism Geography, 5 op

790104P: Introduction to systematic Human Geography, 5 op

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

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

## Intermediate studies for all geography students (25 op)

All the students of the Geography will make some Intermediate studies already during the first academic year. Rest of the Intermediate studies will be carried out during the 2nd and 3rd year. In the Intermediate studies there are courses that are common to all of the students and courses that students can choose according to their specialization. Common (compulsory) studies are 25 ECTS and other courses are 75 ECTS (in maximum).

However, students have to perform at least 55 ECTS from Intermediate studies (which letter code is "A" that refers to word "aine", i.e. subject). The Intermediate studies are divided to two groups: common courses (25 ECTS that are compulsory) and free choice courses that student will choose according to his/her specialization of the Geography (at least 30 ECTS). In general, it is normal that students will make more than demanded 55 ECTS in the Intermediate level.

The Intermediate studies will end to the Thesis of the BcS (Bachelor of Science) and to the written maturity test. They are normally performed during the 2nd semester of the 3rd academic year (spring semester).

In this group the Intermediate studies are introduced in the recommended order during the semesters. The Intermediate studies which the student can choose freely are introduced after these (compulsory) courses.

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

## Intermediate studies for students of Geography based on specialisation (30 - 95 op)

The Intermediate studies which the student can choose freely based on his/her specialization will complete the Intermediate studies to 55 ECTS. These courses will be carried out during the 1st, 2nd or 3rd academic year. These free choice studies are minimum 30 ECTS. There are no maximum limit of the free choice studies, but the student have to decide which courses are realistic to carry out in three academic year (in six semesters).

In the following list the free choice Intermediate studies are listed.

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

*Choose min 30 ECTS cr*

- 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
- 790305A: Special themes in Human Geography, 5 op
- 790303A: Special themes in Physical Geography, 5 op
- 790324A: Field course in Physical Geography, 10 op
- 790161A: Tourism, sustainability and environment, 5 op
- 790320A: Tourism planning and development, 5 op
- 790321A: Field course in Human Geography, 5 op
- 790326A: Qualitative research methods, 5 op
- 791302A: Environment and society, 5 op
- 790340A: Geographies of global development, 5 op
- 790346A: Nature conservation: a geographic perspective, 5 op
- 790347A: Book exam, 5 op
- 790348A: Substituting written exam (Hum.g), 5 op
- 790349A: World regional geography, 5 op
- 791635A: Physical Geography of Fennoscandia, 5 op
- 790319A: Development Towards Geography Subject Teacher Expertise, 5 op
- 795300A: Courses taken abroad, 0 - 25 op
- 790325A: Applied literature of Geography, 1 - 5 op

## Minor studies in Geography, BSc-level (vähintään 84 op)

Minor Studies (84 ECTS) can be selected freely, except 10 ECTS statistics are compulsory: Introduction to statistics (5 ECTS) and A second course in statistics (5 ECTS)

Furthermore, the students have to take minor studies (74 ECTS) according the following regulations:

- Three subjects of minor studies (Basic studies, 25 ECTS), i.e. 2 x 25 ECTS and other studies, or
- One subject of minor studies (Basic and Intermediate studies, 60 ECTS) and other studies.

Minor studies are recommended as follows by the specialization field of Geography:

- Students of Physical Geography can take minors freely. Statistics are recommended.
- Students of Human (cultural) Geography can take minors freely.
- Students of Tourism Geography can take minors freely.
- Students in Regional Development and Regional Policy can take minors freely. Statistics are recommended.
- Students of Geoinformatics can take minors freely. Statistics and Computer Science are recommended.

Student who are participating to the teachers studies (education of geography teachers in secondary and high schools) have to study Education 60 ECTS and normally Biology 60 ECTS. Biology (60 ECTS) are normally carried out in BSc-studies and Education starts during the 3rd study year (25 ECTS as minor in BSc-level). Studies of Education continues in MSc-studies.

Minor studies can be selected for example from the following subjects: biology philosophy, languages and communication studies, chemistry, cultural anthropology, tourism studies, geology, sociology, computer science, statistics, future studies, politics, environmental studies and economics. More information: from webpages of the departments and study advisors.

806119P: A Second Course in Statistics, 5 op

806118P: Introduction to Statistics, 5 op

## Master of Science, MSc

Tutkintorakenteen tila: archived

Lukuvuosi: 2017-18

Lukuvuoden alkamispäivämäärä: 01.08.2017

### Advanced studies for all students of Geography, 50 ECTS (50 op)

#### N.B.:

The major subject for all students is Geography in the Advanced studies. There are two lines of orientation: geography and teaching in geography. The study guide will give more detailed information about those lines of orientation.

The Advanced studies (master level studies, which code letter is "S" that refers to syventävä, i.e. advanced) 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.

791610S: Field of specialization exam, 5 op

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

### Advanced studies based on specialisation (Modules), 30 ECTS (30 - 80 op)

It is recommended that the student will choose a home module to himself/herself. Module refers to his/her specialization. The Final exam will be done to the same module in which he/she is making the Master thesis. Special course is also normally performed to the same module. The courses of the modules are held on every or every second year, i.e. they are possible to carry out in two semesters.

#### Module of the Regional development and policy

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

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

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

#### Module of the Geoinformatics

792617S: GIS Methods in Research, 5 op

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

790603S: Special research course in Geoinformatics, 5 op

#### Module of the Human Geography

791621S: Political geography, 5 op

791627S: Research in regional geography, 5 op

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

#### Module of the Physical Geography

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

791636S: Remote sensing in Physical Geography, 5 op  
 791624S: Research in northern environment, 5 op  
 790605S: Special research course in Physical Geography, 5 op

### **Module of the Tourism Geography**

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

### **Other Advanced studies**

These courses are so called other studies that can be marked to the Advanced studies in Geography. However, they do not substitute common courses (45 ECTS) and courses of the module studies (35 ECTS). Exception is Practical training (791616S). Furthermore, Studies abroad can substitute module studies. These courses have to be agreed with professor before the exchange year or exchange period. Other studies are normally made from 5 to 10 ECTS per student and they are so called extra credits.

790607S: Advanced literature of Geography, 1 - 5 op  
 795600S: Courses taken abroad, 0 - 25 op  
 795601S: Courses taken at other universities and colleges, 0 op  
 790608S: Electrical matriculation examination in Geography, 5 op  
 791633S: International lectures, 2 op  
 791616S: Practical training, 5 op

### **Minor studies 40 ECTS cr (vähintään 40 op)**

Choose freely 40 ECTS cr courses of minor studies.

## **Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot**

791630S: Book exam geoinformatic, 3 - 5 op  
 790352A: Development and sustainable tourism in the Global South, 5 op  
 790610S: Sustainable tourism development in Northern environments, 10 op  
 790620S: Tourism planning and development, 5 op

## **Opintojaksojen kuvaukset**

### **Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset**

**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 on the [Common European Framework of Reference](#) scale.

**Status:**

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

**Required proficiency level:**

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

**ECTS Credits:**

3 ECTS credits / 80 hours of work

**Language of instruction:**

English

**Timing:**

1st year autumn term

**Learning outcomes:**

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

- use effective vocabulary learning techniques
- distinguish parts of words to infer meanings
- utilise your knowledge of text structure and cohesion markers to understand academic texts
- extract information and learn content from English readings in academic and professional contexts

**Contents:**

The course will focus 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:**

Contact teaching

**Learning activities and teaching methods:**

The course is closely integrated with first year autumn geography courses, and it includes 36 hours of classroom instruction and 44 hours of self-study. Homework includes including both autonomous learning tasks and group work.

**Target group:**

1st year students of geography

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

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

**Recommended or required reading:**

Set books for substance studies and other written materials. Further information will be given in the first lesson.

**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.

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

**Grading:**

Pass/Fail

**Person responsible:**

Karen Niskanen

**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. The course is mandatory for Information Processing Sciences B.Sc. degree students who begin their studies in autumn 2017.

**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)

Information Processing Science, 2<sup>nd</sup> year autumn (for students beginning their studies in Autumn 2017)

**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
- **apply effective language-learning strategies** in autonomous homework
- **prepare and present scientific subjects**, using appropriate field-related vocabulary

**Contents:**

Skills in listening, speaking, and giving presentations are practised in the course. Homework tasks include autonomous work 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 34 hours of independent work, including both individual and group work. Individual learning methods: autonomous learning tasks, practice in lecture listening and written tasks in preparation for classroom lessons

Group work: Preparation of presentations in group

**Target group:**

3<sup>rd</sup> year students of Geography

2<sup>nd</sup> year students of Information Processing Science

**Prerequisites and co-requisites:**

Prerequisite:

[English 1 \(902002Y\)](#) (for students of Information Processing Science)

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

**Recommended optional programme components:**

**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 learning methods: 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:****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 credits

**Language of instruction:**

Finnish

**Timing:**

Architecture 3. spring semester, period I; biochemistry 3. autumn semester; biology 3. autumn semester, period I; chemistry 3. autumn semester, period II; computer science and engineering 2. spring semester, period IV; electrical engineering 3. spring semester, period III; geosciences 2. spring semester, period IV; geography 1. and 3. spring semester, *period III*; industrial engineering and management 3. year; information processing sciences 1. year; mathematics and physics 1. spring semester; mechanical engineering 3. year; mining engineering and mineral processing 3. year; process and environmental engineering 1. year, period I. 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 RefWorks 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, Oulu mining school, Oulu School of architecture and Faculty of science. Optional for students of biochemistry. Compulsory also for the Master's degree students in Industrial Engineering and Management who have not earlier studies in information skills.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**Web learning material Tieteellisen tiedonhankinnan opas <http://libguides oulu.fi/tieteellinentiedonhankinta>**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

**Working life cooperation:**

-

**Other information:**

-

## 790050Y: Orientation, 2 op

**Opiskelumuoto:** General Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Heli Vaara

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

2 ECTS

**Language of instruction:**

Finnish

**Timing:**

1st year, 1st semester.

**Learning outcomes:**

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:**

Small group sessions with older Geography students, advising, meetings.

**Mode of delivery:**

Face-to-face meetings, small group meetings.

**Learning activities and teaching methods:**

Small group meetings, lectures, other meetings in total 20 hrs.

**Target group:**

Common course to all 1st year students.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

-

**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:**

Heli Vaara

**Working life cooperation:**

No

## 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

## 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

## 790101P: GIS-basics and Cartography, 5 op

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**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 prof. Rusanen before the course.

**Timing:**

1 year, 2nd semester

**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, 56 h practicals.

**Target group:**

Common course to all 1st year students of Geography.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of the minor studies of GIS.

**Recommended or required reading:**

Paul A Longley, Michael G Goodchild, David J. Maguire & David W. Rhind (2005). Geographic Information Systems and Science. 2<sup>nd</sup> edition. 516 p

**Assessment methods and criteria:**

Exam on exam day.

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

**Grading:**

1–5.

**Person responsible:**

Professor Rusanen

**Working life cooperation:**

No

**Other information:**

English speaking students are asked to contact prof. Rusanen before the course.

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

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay790141P Introduction to planning geography (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish.

**Timing:**

1st year, 1st semester.

**Learning outcomes:**

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

**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.

**Target group:**

Common course to all 1st year students of Geography.

**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:**

Moisio, Sami (2012). Valtio, alue, politiikka. Suomen tilasuhteiden sääntely toisesta maailmansodasta nykypäivään. Vastapaino, Tampere.

**Assessment methods and criteria:**

Exam on exam day.

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

**Grading:**

1-5.

**Person responsible:**

Toni Ahlqvist

**Working life cooperation:**

No.

## 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.

**Learning activities and teaching methods:**

16 h lectures, exam.

**Target group:**

Common course to all 1st year students of Geography.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of the minor studies of Tourism studies.

**Recommended or required reading:**

- Hall, C.M., Muller, D.K. and J. Saarinen (2009). Nordic Tourism: Issues and Cases.
- Hall, C.M. and S. Page (1999 or later edition). The Geography of Tourism and Recreation - Environment, Place and Space (partly)

**Assessment methods and criteria:**

Exam on exam day.

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

**Grading:**

1–5.

**Person responsible:**

Jarkko Saarinen

**Working life cooperation:**

No

## 790104P: Introduction to systematic Human Geography, 5 op

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Juha Ridanpää

**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.

**Learning outcomes:**

The aim is to learn the development of Human Geography and contemporary questions of systematic fields of HG.

**Contents:**

Cultural and human phenomena in geographical scale: economy, industry, politics, religion, urban way of life, population, ethnicity, languages, globalization, popular culture and folklore.

**Mode of delivery:**

Face-to-face learning.

**Learning activities and teaching methods:**

20 hrs lectures, 56 hrs practical's and written report. Final grade is based on exam and report (fifty-fifty).

**Target group:**

Common course to all 1st year students of Geography.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of the minor studies of Geography.

**Recommended or required reading:**

To be announced later

**Assessment methods and criteria:**

Exam on exam day.

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

**Grading:**

1-5.

**Person responsible:**

Juha Ridanpää (lectures) and Tuomo Alhojärvi (practicals).

**Working life cooperation:**

No.

**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, Juha Ridanpää

**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.

**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 (Harrison 2009, Rhoads 2009, Alahuhta ym. 2013) can be found from the Noppa Study Portal (under the heading "Yhteinen lisämateriaali").

**Assessment methods and criteria:**

Exam on exam day.

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

**Grading:**

1-5.

**Person responsible:**

Jan Hjort, Juha Ridanpää

**Working life cooperation:**

No.

## 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, 2nd semester

**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 practical's 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's 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, 56 h practicals.

**Target group:**

Common course to all 1st year students of Geography.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of the minor studies of Geography.

**Recommended or required reading:**

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

**Assessment methods and criteria:**

Exam on an exam day.

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

**Grading:**

1–5.

**Person responsible:**

Jan Hjort and Olli-Matti Kärnä

**Working life cooperation:**

No.

**Other information:**

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

## 790342A: Advanced course in GIS, 5 op

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Rusanen Jarmo Juhani

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish.

**Timing:**

2nd year, 1st semester.

**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:**

64 h practicals. Independent practical work.

**Target group:**

Common course to all students of Geography.

**Prerequisites and co-requisites:**

Course 790101P, GIS basics and cartography (or corresponding studies in Exchange students' home university).

**Recommended optional programme components:**

Course is part of minor studies of GIS.

**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:**

Jarmo Rusanen and 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, 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 practices; 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.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of minor studies of Geography.

**Recommended or required reading:**

To be announced later

**Assessment methods and criteria:**

Exam on exam day.

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

**Grading:**

1-5.

**Person responsible:**

Janne Alahuhta, Anssi Paasi and Toni Ahlqvist

**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, 2nd 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:**

English and Finnish

**Timing:**

2nd year, 1st semester.

**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.

**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 on exam day.

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, Eeva-Kaisa Prokkola

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10 ECTS

**Language of instruction:**

Finnish.

**Timing:**

3rd year, both semesters.

**Learning outcomes:**

After 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.

**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: Eeva-Kaisa Prokkola, 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

*Choose min 30 ECTS cr*

**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:** Jonne Hytönen

**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:**

Student understands theories and conceptual challenges of planning in relation to complex and uncertain society. Student acquaint her/hisself with theoretical background of planning and the ways it is intertwined with practices of planning. Besides that, student also learn to interpret how theory and practice of planning appear in regional development and regional policy.

**Contents:**

Theory and practice of planning as a part of regional development and regional policy.

**Mode of delivery:**

Book exam.

**Learning activities and teaching methods:**

Book exam.

**Target group:**

Students specializing in Regional Development and Policy, voluntary for others.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

- Hillier J & P Healey (2010) (eds.) The Ashgate research companion to planning theory: conceptual challenges for spatial planning. The test does not include the following chapters: 3, 8, 10, 12, 14 and 16. All the other content will be included in the test.

**Assessment methods and criteria:**

Exam on examinarium.

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

**Grading:**

1–5.

**Person responsible:**

Jonne Hytönen

**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:** Toni Ahlqvist

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS

**Language of instruction:**

The lectures and related materials are in English. The examination can be answered either in English or in Finnish. The essay and the seminar can be carried out in either in English or in English.

**Timing:**

2nd year, 1st 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 (in English), article package, examination and practicals (an essay and a seminar). Participation in the lectures is obligatory.

**Learning activities and teaching methods:**

Lectures, essay and seminar

**Target group:**

Obligatory for students of the regional development and regional policy, for others voluntary.

**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:**

Examination, essay and seminar

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

**Grading:**

1–5.

**Person responsible:**

Toni Ahlvist

**Working life cooperation:**

No.

**Other information:**

Exchange students are asked to contact Toni Ahlqvist before taking the course.

**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:** Heikki Sirviö

**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, 1st semester

**Learning outcomes:**

The student can categorise and assort basic theories, concepts and models in regional development and regional policy. He/she is able to discuss based on theories, concepts and models, and he/she is able to recognise those from scientific readings. The student also recognises the challenges and special characters of regional development and regional policy in Northern Europe.

**Contents:**

Theories, concepts and models of regional development and regional policy and their relation to practical actions, challenges and decision making.

**Mode of delivery:**

Face-to-face learning.

**Learning activities and teaching methods:**

Scientific essay and 12 hrs reading circle.

**Target group:**

Obligatory for the students of regional development and regional policy, others voluntary.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

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

**Recommended or required reading:**

To be announced later (book and articles).

**Assessment methods and criteria:**

scientific essay and reading circle (obligatory participation).

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

**Grading:**

1–5.

**Person responsible:**

Joni Vainikka

**Working life cooperation:**

No.

**Other information:**

Exchange students are asked to contact Joni Vainikka before taking this course.

**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

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish.

**Timing:**

1st year, 2nd semester.

**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:**

Obligatory for students of Human Geography and HG-orientated teachers.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of the minor studies of Geography for students of Biology (teachers). 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 on exam day and participation in reading circle

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

**Grading:**

1-5.

**Person responsible:**

Anssi Paasi and Tuomo Alhojärvi

**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, 2nd 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:**

Obligatory for students of Physical Geography and teachers.

**Prerequisites and co-requisites:**

GIS Basics and Cartography (790101P)

**Recommended optional programme components:**

Course is part of the minor studies of Geography. Course is also possible to perform by substituting book exam (790346A)

**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 in Physical Geography 5.0 op

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish

**Timing:**

1st year, 2nd 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:**

Obligatory for students of Physical Geography and teachers.

**Prerequisites and co-requisites:**

Course 790102P have to be done before field course.

**Recommended optional programme components:**

Course is part of the minor studies of Geography.

**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.

### **790161A: Tourism, sustainability and environment, 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, 1st 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:**

Lectures, self study, group work, web-based work, essay. To be confirmed at the first lecture.

**Target group:**

Students of geography who will specialize to Tourism Geography.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of minor studies tourism geography.

**Recommended or required reading:**

Scientific articles, textbook chapters, development and other documents. Most of the course material will be provided via the course's Optima-environment.

**Assessment methods and criteria:**

Evaluation will be based on the learning diaries and the final assignment, which is also evaluated by peers. Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**

1–5.

**Person responsible:**

PhD 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:**

16 hrs lectures, written seminar work and presentation, exam.

**Target group:**

Students who're specialising to Tourism Geography. Course is part of minor studies tourism geography.

**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.
- Fennel, David A. (1999 or later version). Ecotourism – an introduction (partly).

**Assessment methods and criteria:**

Exam on exam day.

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. If needed, this course can be organised as written exam and practical's.

**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

**Opettajat:** Juha Ridanpää

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish.

**Timing:**

2nd year, 2nd semester.

**Learning outcomes:**

Student is able to use basic field methods in Human Geography in different research situations and phases. Student can analyse the collected data and realizes the limitations and advances of different types of data that is collected from the field.

**Contents:**

During the course the students will be familiarized to different field methods of Human Geography.

**Mode of delivery:**

Face-to-face learning and field works.

**Learning activities and teaching methods:**

4 hrs preliminary lectures, 50 hrs practicals and seminar.

**Target group:**

For the students of Human Geography, Geoinformatics, Tourism Geography and Regional development and regional policy.

**Prerequisites and co-requisites:**

Course "Qualitative research methods" have to be done.

**Recommended optional programme components:**

Course is part of the minor studies of Geography.

**Recommended or required reading:**

-

**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. Field work methods.

**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, 2nd semester.

**Learning outcomes:**

Students understand the starting points in qualitative research and perceive the different phases of research projects. They also understand the basic factors behind analyzing the data.

**Contents:**

The lectures introduce the main concepts, viewpoints and methodologies in qualitative research. During the exercises students read and analyze relevant articles.

**Mode of delivery:**

Face-to-face learning.

**Learning activities and teaching methods:**

8 hrs lectures, 20 hrs practicals, seminar report.

**Target group:**

For the students of Human Geography, Geoinformatics, Tourism Geography and Regional development and regional policy.

**Prerequisites and co-requisites:**

790104P Introduction to systematic Human Geography

**Recommended optional programme components:**

Course is part of minor studies of Geography and the themes of this course continues in the course "Field course in human geography".

**Recommended or required reading:**

To be announced later.

**Assessment methods and criteria:**

Preparing the report.

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

**Grading:**

1-5.

**Person responsible:**

Juha Ridanpää

**Working life cooperation:**

No.

## **791302A: Environment and society, 5 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Rusanen Jarmo Juhani

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay791302A Environment and society (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish and English.

**Timing:**

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

**Learning outcomes:**

Student is able to define and interpret different normative systems of the environmental conservation, environmental organisations as part of the environmental issues.

**Contents:**

Current environmental issues, environmental guidance system, environment as conflict.

**Mode of delivery:**

Face-to-face learning.

**Learning activities and teaching methods:**

Lectures (8 h) and seminar work.

**Target group:**

Voluntary.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of minor studies of Environment protection.

**Recommended or required reading:**

Will be announced later.

**Assessment methods and criteria:**

Written seminar report.

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

**Grading:**

1–5.

**Person responsible:**

Jarmo Rusanen

**Working life cooperation:**

No.

**Other information:**

Exchange students are asked to contact prof. Rusanen before taking this course.

**790340A: Geographies of global development, 5 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Juha Ridanpää

**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 to political programs and strategies that are aimed to stabilize and equalize uneven development.

**Mode of delivery:**

Book exam.

**Learning activities and teaching methods:**

Book exam.

**Target group:**

Compulsory for teachers, others obligatory.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**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.

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

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Marja Lindholm

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish and English

**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 Physical Geography.

**Contents:**

The student deepen his/her geographical way of thinking according to his/her interest by reading the material of Physical Geography and thus substitutes the course "Special themes in Physical Geography" (790303A).

**Mode of delivery:**

Book exam.

**Learning activities and teaching methods:**

Book exam.

**Target group:**

Voluntary, substitutes the course "Special themes in Physical Geography" (790303A).

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:****Material for the exam**

Autio, J. & O. Heikkinen (2002). The climate of northern Finland. *Fennia* 180, 61#66.

Bonan, G.B. & H.H. Shugart (1989). Environmental Factors and Ecological Processes in Boreal Forests. *Annual Review of Ecology and Systematics* 20, 1#28.

Foley, A.M. (2010). Uncertainty in regional climate modelling: A review. *Progress in Physical Geography* 34, 647#670.

Gaston, K.J. & R.A. Fuller (2007). Biodiversity and extinction: losing the common and the widespread. *Progress in Physical Geography* 31, 213#225.

Harsch, M.A., P.E. Hulme, M.S. McGlone & R.P. Duncan (2009). Are treelines advancing? A global meta-analysis of treeline response to climate warming. *Ecology Letters* 12, 1040–1049.

Heino, J., A.S. Melo, T. Siqueira, J. Sojininen, S. Valanko & L.M. Bini (2015). Metacommunity organisation, spatial extent and dispersal in aquatic systems: patterns, processes and prospects. *Freshwater Biology* 60, 845–869.

Hjort, J., J.E. Gordon, M. Gray & M.L. Hunter Jr. (2015). Why geodiversity matters in valuing nature's stage. *Conservation Biology* 29, 630–639.

Mace, G.M., K. Norris & A.H. Fitter (2012). Biodiversity and ecosystem services: a multilayered relationship. *Trends in Ecology and Evolution* 27, 19 # 26.

Memon R.A., D.Y.C. Leung & C. Liu (2008). A review on the generation, determination and mitigation of Urban Heat Island. *Journal of Environmental Sciences* 20, 120#128.

Murray, G. (2008). Geodiversity: developing the paradigm. *Proceedings of the Geologists' Association* 119, 287#298.

Science for Environment Policy (2015). *Ecosystem Services and the Environment*. In-depth Report 11 produced for the European Commission, DG Environment by the Science Communication Unit, UWE, Bristol.

Seppälä, M. (2011). Synthesis of studies of palsa formation underlining the importance of local environmental and physical characteristics. *Quaternary Research* 75, 366#370.

Streletskiy, D., O. Anisimov & A. Vasiliev (2015). Chapter 10 – Permafrost Degradation. *Teoksessa*

Haeberli, W., C. Whiteman & J. F. Shroder Jr. (toim.): *Snow and Ice-Related Hazards, Risks, and Disasters*, 303#344. Academic Press, Boston.

**Assessment methods and criteria:**

Exam on examinarium.

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

**Grading:**

1-5.

**Person responsible:**

Marja Lindholm

**Working life cooperation:**

No.

**790347A: Book exam, 5 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Tuomo Alhojärvi

**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:

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

Ameel, L. & S. Tani (2007). Säröjä kaupunkitilassa: parkour. Alue ja ympäristö 36:1, 3-13.

Kaakinen, I. (2013). Julkijuominen, julkisten tilojen sääntely ja Karhupuiston käytökukat. Alue ja ympäristö 42:2, 17-29

Korkiamäki, R. & K. Kallio (2014). Ystävyys tilallisen kiinnittymisen suuntaajana: Tilateoreettisia tulkintoja lasten ja nuorten ystävyyksistä. Alue ja ympäristö 43:1, 16-33.

Tani, S. (2011). Oikeus oleskella? Hengailua kauppaokeskuksen näkyvillä ja näkymättömillä rajoilla. Alue ja ympäristö 40:2, 3-16.

Artikkelit löytyvät Alue ja ympäristö –lehden arkistosta vapaasti ladattavina ja ne saa myös kysymällä tentaattorilta.

N.B.: Exam is possible to perform only in Finnish.

**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:**

Tuomo Alhojärvi

**Working life cooperation:**

No.

**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

**Opettajat:** Tuomo Alhojärvi

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish and English.

**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:**

Book exam or essay.

**Learning activities and teaching methods:**

Book exam or 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:**

Horton, J. & Kraft, P. (2013). Cultural geographies. An introduction. 297 p.

Häkli, J. (1999/2004/2008). Meta hodos. Johdatus ihmismaantieteeseen. 194 s.

**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:**

Tuomo Alhojärvi

**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:** Janne Alahuhta

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay790349A World regional geography (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish and English.

**Timing:**

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

**Learning outcomes:**

After the course, the student can define and interpret different regional phenomena and processes in the global level.

**Contents:**

Regional phenomena of the world and their role in Physical Geography.

**Mode of delivery:**

Book exam.

**Learning activities and teaching methods:**

Book exam.

**Target group:**

Obligatory to the teachers, other voluntary.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of the minor studies of geography.

**Recommended or required reading:**

- Hobbs, Joseph J. (2013): Fundamentals of World Regional Geography, 3. painos. Brooks/Cole Cengage Learning, 443 s.

**Assessment methods and criteria:**

Exam on examinarium.

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

**Grading:**

1–5.

**Person responsible:**

Janne Alahuhta

**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

**Opettajat:** Janne Alahuhta

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay791635A Physical Geography of Fennoscandia (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish and English

**Timing:**

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

**Learning outcomes:**

Course familiarizes students to the geography of the Fennoscandia. When the student has passed the written exam, he/she can define the special characters of the physical geography of Fennoscandia

**Contents:**

Physical geography of the Fennoscandia.

**Mode of delivery:**

Book exam.

**Learning activities and teaching methods:**

Book exam.

**Target group:**

Obligatory for teachers, others voluntary.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

Course is part of minor studies of Geography.

**Recommended or required reading:**

- Seppälä, Matti (ed.) (2005). Physical Geography of Fennoscandia, 1st ed. 432 p. Oxford University Press.

**Assessment methods and criteria:**

Exam on examinarium.

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

**Grading:**

1–5.

**Person responsible:**

Janne Alahuhta

**Working life cooperation:**

No.

## **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:** Eerika Virranmäki

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS cr

**Language of instruction:**

Finnish

**Timing:**

2nd autumn term

**Learning outcomes:**

Student understands the significance of the discipline as the foundation of the school geography. After the course student can describe and explain the contents and objectives of the geography curriculum in basic education and upper secondary school and can describe teacher's action in the classroom situations from the point of view of teaching geography. Student adapts and interprets experiences gained from the practical training period from the viewpoint of personal development towards subject teacher expertise and evaluates personal readiness as a teacher. During the course student learns to find and choose didactic literature which can be applied in geography teacher's work.

**Contents:**

Student becomes acquainted with the objectives and contents set for teaching that can be found from the basic education and upper secondary school curriculums and familiarizes with the work of the subject teacher. During the course student ponders the different fields of the discipline of the geography from the teacher's point of view in the context of basic education or upper secondary school and identifies personal strengths as a geography subject teacher. The student becomes acquainted with the using of didactic literature. During the course student writes a final report in which expertise as a geography teacher is reflected from the perspective of the discipline of geography.

**Mode of delivery:**

Independent studying

**Learning activities and teaching methods:**

Minimum of 6 lessons of familiarizing to geography subject teachers work is required. At least 3 of these lessons student is required to actively participate in the teaching. Method of participation is to be arranged with the subject teacher. Independent final report.

**Target group:**

Belongs to subject teacher-students, voluntary to others

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

It is agreed with the teacher in charge

**Assessment methods and criteria:**

Choice of lower or upper secondary school, familiarizing to teacher's work, final report

**Grading:**

Pass / Fail

**Person responsible:**

Eerika Virranmäki

**Working life cooperation:**

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

**Other information:**

It is recommended to take this course before the subject teachers' pedagogic studies

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

1-20 ECTS

**Language of instruction:**

-

**Timing:**

-

**Learning outcomes:**

Courses taken aboard (Erasmus-programme etc).

**Contents:**

Courses taken abroad.

**Mode of delivery:**

Student exchange

**Learning activities and teaching methods:**

-

**Target group:**

Geography students, voluntary

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

-

**Assessment methods and criteria:**

Transcript of records.

**Grading:**

Pass / Fail

**Person responsible:**

-

**Working life cooperation:**

-

**Other information:**

-

### 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, Eeva-Kaisa Prokkola, Heikki Sirviö, 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 Heikki Sirviö

## 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

**Other information:**

-

## 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 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 other statistics courses.

**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:**

Jari Pääkkilä

**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

**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:**

Obligatory to all students in Geography.

**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.

## 791601S: History and philosophy of geography, 5 op

**Opiskelumuoto:** Advanced 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:**

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

**Learning outcomes:**

This course will deepen the students' knowledge of the historical development of Geography and its philosophical aspects. After the course the student can analyse and interpret philosophical aspects and different methodological approaches of Geography, the development of science and he/she can define the historical and methodological developments of Geography from its early days to contemporary world.

**Contents:**

Lectures will give an image of science and Geography, will teach geographical way of thinking, will lighten the most important turning points of the history and research of Geography. The themes of the (mini-)seminars will approach the geographical research from multiple points of view.

**Mode of delivery:**

Face-to-face learning.

**Learning activities and teaching methods:**

20 hrs lectures, small presentations, essay seminar.

**Target group:**

Common course to all students of Geography.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

To be announced in the first lecture.

**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:** Saarinen, Jarkko Juhani, Rusanen Jarmo Juhani, Jan Hjort, Toni Ahlqvist, Paasi Anssi

**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

**Opettajat:** Saarinen, Jarkko Juhani

**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 are 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:** Harri Antikainen, 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:**

Exam on exam day.

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

**Grading:**

1–5.

**Person responsible:**

Joni Vainikka and Marja Lindholm

**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

**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 seminarperiod.

**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.

## 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:** Heikki Sirviö

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10 ECTS.

**Language of instruction:**

Finnish.

**Timing:**

1 MSc-year, 2nd semester

**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 four modules:

- 1) Quantitative analysis
- 2) Qualitative analysis
- 3) Strategic political analysis
- 4) Visual analysis.

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:**

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:**

Heikki Sirviö and Vesa Väättänen

**Working life cooperation:**

Yes. This course gives skills to work in research projects.

## **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:** Heikki Sirviö

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish.

**Timing:**

1st MSc-year, semester 1.

**Learning outcomes:**

Student is able to examine regional development and policy through central social scientific concepts by applying the perspective of conceptual history. Student can assess the significance of different spatial and political practices in the formation of regional and urban structures. Student can interpret policy documentation and strategies critically and conceptually.

**Contents:**

The course focuses on central conceptual frames of political geography – the concepts of politics, state, society and economy – and how they can be applied in the analysis of regional development and policy. The course advances students' knowledge and skills on the specialized theme of regional development and policy.

**Mode of delivery:**

Face-to-face learning.

**Learning activities and teaching methods:**

Lectures 16 h, practice 4 h, selected reading.

**Target group:**

Students specializing in Regional development and regional policy.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

The readings will be announced later

**Assessment methods and criteria:**

Exam on exam day.

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

**Grading:**

1-5.

**Person responsible:**

Heikki Sirviö

**Working life cooperation:**

No.

## 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:** Toni Ahlqvist

**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 each module.

**Recommended optional programme components:**

Course can be selected from another module of advanced studies of 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:**

Toni Ahlqvist

**Working life cooperation:**

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

## 792617S: GIS Methods in Research, 5 op

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Rusanen Jarmo Juhani

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish.

**Timing:**

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

**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:**

Especially GIS students.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

To be announced later, webpages of VirtualGIS.

**Assessment methods and criteria:**

Exam on exam day.

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

**Grading:**

1-5.

**Person responsible:**

Jarmo Rusanen

**Working life cooperation:**

No.

**Other information:**

Only in Finnish.

## 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:** Rusanen Jarmo Juhani, Ossi Kotavaara

**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, 2nd semester.

**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:**

Especially students of GIS.

**Prerequisites and co-requisites:**

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

**Recommended or required reading:**

NOPPA Study Portal

**Assessment methods and criteria:**

Written report and seminar.

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

**Grading:**

1–5

**Person responsible:**

Jarmo Rusanen, Ossi Kotavaara

**Working life cooperation:**

No.

## **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:** Rusanen Jarmo 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 each module.

**Recommended optional programme components:**

Course can be selected from another module of advanced studies of 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:**

Jarmo Rusanen

**Working life cooperation:**

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

## 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, 2nd 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:**

Students in Human and Cultural Geography.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

To be announced in the first lecture.

**Assessment methods and criteria:**

Exam on exam day.

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 2019.

**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, 2nd 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:**

Students in Human and Cultural Geography.

**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 on exam day.

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 2018.

**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:**

MSc-students of each module.

**Recommended optional programme components:**

Course can be selected from another module of advanced studies of 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.

## **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:**

Quatitative research methods in Geography

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish and English if needed.

**Timing:**

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

**Learning outcomes:**

The objective is that the student can critically apply 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 methodological literature and spatial modelling methods in Physical Geography. Spatial analysis and modelling are central development fields in Physical Geography. The course goes deeply into the spatial modelling of processes in Physical Geography utilizing novel analysis techniques. In addition, the focus is on scientific argumentation and importance of theory in spatial analysis. The course prepares the student for the preparation of MSc 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.

**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.

## 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, Olli Karjalainen

**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:**

Students of 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, valley glaciers, weathering, mass movements, aeolian processes, vegetation zones, forest limit and the interaction of various phenomena.

**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:**

Physical Geography of Fennoscandia (book exam) have to be done.

**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.

**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.

**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 each module.

**Recommended optional programme components:**

Course can be selected from another module of advanced studies of 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:**

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:** Roger Norum

**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:**

Especially students in Tourism Geography, and Human Geography and teachers.

**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 on exam day.

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

**Grading:**

1-5.

**Person responsible:**

Roger Norum

**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

**Opettajat:** Kaarina Tervo-Kankare

**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, 2nd semester.

**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:**

Face-to-face learning.

**Learning activities and teaching methods:**

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

**Target group:**

Especially students of Tourism Geography.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

Will be announced when the course starts.

**Assessment methods and criteria:**

Written exam on exam day and assignments.

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:**

This course will be organized uneven years. Next time this course will be in semester 2, 2017 (or, if possible in every year). Alternatively, this course may be performed by case study based on recent literary and its written and oral presentation.

**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:** Jan Hjort, Paasi Anssi, Toni Ahlqvist, Saarinen, Jarkko Juhani, Rusanen Jarmo 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

**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:**

Toni Ahlqvist, Jan Hjort, Anssi Paasi, Jarmo Rusanen, Jarkko Saarinen

**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

**ECTS Credits:**

-

**Language of instruction:**

Finnish or English.

**Timing:**

1st or 2nd MSc-years.

**Learning outcomes:**

-

**Contents:**

Studies made in student exchange that cannot substitute from study plan of Geography.

**Mode of delivery:**

-

**Learning activities and teaching methods:**

-

**Target group:**

-

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

-

**Assessment methods and criteria:**

Compensation must be agreed with professor of each specialization field.

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

**Grading:**

-

**Person responsible:**

-

**Working life cooperation:**

-

**Other information:**

-

**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

**ECTS Credits:**

-

**Language of instruction:**

Finnish or English.

**Timing:**

MSc-studies.

**Learning outcomes:**

-

**Contents:**

-

**Mode of delivery:**

-

**Learning activities and teaching methods:**

Studies which are performed outside of the University of Oulu.

**Target group:**

-

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

-

**Assessment methods and criteria:**

Agreed with professor.

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

**Grading:**

-

**Person responsible:**

-

**Working life cooperation:**

-

**Other information:**

-

## 790608S: Electrical matriculation examination in Geography, 5 op

**Voimassaolo:** 01.01.2017 -

**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:**

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

**Learning outcomes:**

Student becomes acquainted with electric tools in teaching and recognize the possibilities of those tools as part of their own teaching. Student learns to evaluate electronic tests. Student becomes acquainted with the practices, challenges and possibilities brought by the electrical matriculation examination to the upper secondary school teaching. Student can adapt their own teaching according to the objectives of the electrical matriculation examination.

**Contents:**

The course is arranged as the form of workshops. In the workshops students become acquainted with evaluation methods and electronic tools. Practices and theories are included also. Furthermore, it is prepared to organize the situation that resembles the electrical matriculation examination. Student produces a report/learning diary based on the workshops.

**Mode of delivery:**

Face-to-face learning

**Learning activities and teaching methods:**

Workshops (15h) and learning diary

**Target group:**

Teacher students of geography

**Recommended or required reading:**

Co-collect material with other geography-teaching units and/or separately announced literature

**Assessment methods and criteria:**

Compulsory workshops and learning diary

**Grading:**

pass/fail

**Person responsible:**

Eerika Virranmäki

## 791633S: International lectures, 2 op

**Voimassaolo:** - 31.07.2020

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

2 ECTS

**Language of instruction:**

Finnish or English.

**Timing:**

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

**Learning outcomes:**

With international lectures the student can evaluate and compare different research fields of geography.

**Contents:**

The aim of the course is to integrate the visiting scholars' (Erasmus or other) teaching to the teaching. International lectures give wider picture about research and teaching of Geography in other countries and traditions.

**Mode of delivery:**

Face-to-face learning.

**Learning activities and teaching methods:**

Students must take part to seven (7) lectures which are 1–2 hours per each. Based on those lectures, the student will make a report in Finnish or in English. Lectures can be collected during several years. However, if certain lecture is part of his/her normal or obligatory studies in Geography, it cannot be combined to this course.

**Target group:**

Voluntary.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

This course may include lectures from other courses or departments.

**Recommended or required reading:**

-

**Assessment methods and criteria:**

Study diary based on lectures.

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

**Grading:**

Pass/failed.

**Person responsible:**

-

**Working life cooperation:**

No.

**Other information:**

-

## 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

**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 academic planning officer.

## Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

### 791630S: Book exam geoinformatic, 3 - 5 op

**Voimassaolo:** - 31.07.2020

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Rusanen Jarmo Juhani

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3-5 ECTS

**Language of instruction:**

Finnish/English

**Timing:**

1st MSc-year, 2nd semester.

**Learning outcomes:**

Student increases her/his knowledge of other applications in geoinformatics

**Contents:**

Student does a book examination on geoinformatics related literature based on different applications issues.

**Mode of delivery:**

Book exam

**Learning activities and teaching methods:**

Book exam

**Target group:**

Part of GIS minor studies

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

-

**Recommended or required reading:**

Ask professor Rusanen

**Assessment methods and criteria:**

Exam on examinarium.

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

**Grading:**

1-5

**Person responsible:**

Professor Rusanen

**Working life cooperation:**

No

**Other information:**

-

## 790352A: Development and sustainable tourism in the Global South, 5 op

**Voimassaolo:** 01.01.2017 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Kaarina Tervo-Kankare

**Opintokohteen kielet:** English

**ECTS Credits:**

5 ECTS cr

**Language of instruction:**

English

**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 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.

**Mode of delivery:**

Virtual lectures/ppts

**Learning activities and teaching methods:**

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

**Target group:**

UniPID Students

**Recommended optional programme components:**

Part of UniPID Studies

**Grading:**

1-5

**Person responsible:**

Kaarina Tervo-Kankare

## 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

**Opintokohteen kielet:** English

**ECTS Credits:**

10 ects

**Language of instruction:**

English

**Timing:**

15.11.2017 – 14.1.2018 Online (University of Oulu's OPTIMA environment)

**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 OPTIMA 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.

**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.

**Person responsible:**

Kaarina Tervo-Kankare

**790620S: Tourism planning and development, 5 op**

**Voimassaolo:** 01.01.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Field of Geography

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Kaarina Tervo-Kankare

**Opintokohteen kielet:** English

**ECTS Credits:**

5 ECTS

**Language of instruction:**

English.

**Timing:**

1st MSc-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-global nexus. Student knows the starting points of the tourism policy in different scales, the background aspects of the tourism policy and current trends in regional, national and transnational tourism development and management thinking.

**Contents:**

Concepts and theories of the tourism development and tourism planning, economic and policy connections and 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:**

18 hrs lectures, written seminar work and presentation, exam.

**Target group:**

Students doing the Tourism Geographies Double Degree (DD). Other students based on pre-agreement.

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

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

**Recommended or required reading:**

- Hall, C.M. (2000). Tourism Planning: Policies, Processes and Relationships. 236 s. Prentice Hall, Harlow.
- Fennel, David A. (1999 or later version). Ecotourism – an introduction (partly).
- Article material (agreed during the course)

**Assessment methods and criteria:**

Exam on exam day.

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:**

Exam, written seminar work and presentations are in English. If needed and possible, this course can be organised as written exam and report based on pre-agreement.