

Opasraportti

Department of Geography (2011 - 2012)

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 BSc level, the students will continue to Master level studies. Major subject is Geography. In 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.

Tutkintorakenteet

Bachelor of Science (BSc), 180 ECTS (1st-3rd study year)

Major subject, Geography:

- Basic studies 25 ECTS
- Intermediate studies 47 ECTS
- BSc Thesis 8 ECTS
- Total (min.) 80 ECTS

General studies ("other obligatory studies"):

- Orientation, Library course (parts 1 ja 2); English-3 and English-4; Swedish; Statistics I
- Total 20 ECTS

Minor subject:

- Minimum 80 ECTS
- 25 ECTSs (Basic studies) from three subject, or 60 ECTS (Basic and Intermediate studies) from one subject and basic studies from one subject. In addition other minor studies.

Master of Science (MSc), 120 ECTS (4th-5th study year)

MSc studies include major and minor subjects as following:

- Major subject, Geography (Advanced studies): 50 ECTS
- Master Thesis (Pro gradu): 30 ECTS
- Minor subject(s): 40 ECTS
- Total: 120 ECTS

Studies in Geography are divided to common and voluntary module studies:

- Common courses to all: 10 ECTS
- Module studies: 35 ECTS
- Thesis seminar: 5 ECTS
- Thesis: 30 ECTS

Bachelor of Science, BcS

Tutkintorakenteen tila: archived

Lukuvuosi: 2011-12

Lukuvuoden alkamispäivämäärä: 01.08.2011

Basic studies for all students of Geography (25 op)

N.B.:

All the students of the Geography will make Basic studies during the first year. There are five 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).

Learning outcomes of the BcS studies

When the student has finished BcS studies, he/she can:

- recognize the most important concepts and traditions in Geography,
- make interpretations of the different phenomena from the fields of physical, cultural and tourism geography and from the fields of the geoinformatics and regional development and policy,
- to carry out independent written reports and cartographic presentations according to standards of the courses,
- to make a study about different geographical phenomena from the different viewpoints of the Geography,
- to make conclusions about geographical phenomena and their influence to physical environment, culture, tourism and regional development, and
- to produce independently geographical knowledge and information that is based on doctrines that he/she has adapted.

790101P: GIS-basics and Cartography, 5 op

790141P: Introduction to Regional Development and Regional Policy, 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 (33 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 33 ECTS and other courses are 68 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 (33 ECTS that are compulsory) and free choice courses that student will choose according to his/her specialization of the Geography (at least 22 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
 790307A: Changing Europe, 3 op
 790322A: Geographical Information and Research, 5 op
 790160A: Introduction to tourism geography, 5 op
 790106A: Introductory course of regional geography, 5 op
 790399A: Maturity test, 0 op
 790323A: Scientific writing in geography, 5 op
 790351A: Thesis of BSc (Bachelor of Science), 10 op

Intermediate studies for students of Geography based on specialisation (22 - 68 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 22 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 ...

A320302: Geography, intermediate studies, 45 op
Intermediate studies for all geography students
 790106A: Introductory course of regional geography, 5 op
 790322A: Geographical Information and Research, 5 op
 790160A: Introduction to tourism geography, 5 op
 790307A: Changing Europe, 3 op
 790342A: Advanced course in GIS, 5 op
 790323A: Scientific writing in geography, 5 op
 790351A: Thesis of BSc (Bachelor of Science), 10 op
 790399A: Maturity test, 0 op
Intermediate studies for students of Geography based on specialisation
 790161A: Tourism, development and sustainability, 5 op
 790303A: Special themes in Physical Geography, 5 op
 790305A: Special themes in Human Geography, 5 op
 790306A: Developing of remote rural areas, 6 op
 790310A: Field course in Physical Geography, 5 op
 790318A: Tourism and culture, 3 op
 790320A: Tourism planning and development, 5 op
 790321A: Field course in Human Geography, 5 op
 790326A: Qualitative research methods, 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
 790350A: Special themes in Regional Development and Regional Policy, 5 op
 791302A: Environment and society, 5 op
 791635A: Physical Geography of Fennoscandia, 5 op
 792301A: Regional development and regional policy in theory and in practise, 5 op
 792319A: Regional politics, policy and development: Northern Europe, 5 op

General studies for all students of Geography (20 op)

806109P: Basic Methods in Statistics I, 9 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
901004Y: Swedish, 2 - 3 op

Minor studies in Geography, BSc-level (vähintään 80 op)

Minor Studies can be selected freely.

However, the students have to take minor studies (80 ECTS) according the following regulations:

- Three subjects of minor studies (Basic studies, 25 ECTS), i.e. 3 x 25 ECTS and other studies, or
- One subject of minor studies (Basic and Intermediate studies, 60 ECTS) and other studies.

It is strongly recommended that student who will do 60 ECTS (so called large minor studies) from one subject, will take also 25 ECTS studies from one subject.

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: archaeology, animal biology, philosophy, languages and communication studies, geophysics, plant biology, chemistry, cultural anthropology, tourism studies, geology, Rural Studies, sociology, computer science, statistics, future studies, politics, urban planning, environmental studies and economics. More information: from webpages of the departments and study advisors.

Master of Science, MSc

Tutkintorakenteen tila: archived

Lukuvuosi: 2011-12

Lukuvuoden alkamispäivämäärä: 01.08.2011

Advanced studies for all students of Geography, 45 ECTS (45 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 45 ECTS) and free choice courses (altogether 35 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.

About minors in Master studies

The student can choose minor studies freely in Master level. There have to be altogether 40 ECTS minor studies.

Learning outcomes of the MSc studies

When the student has finished MSc studies, he/she can:

- to define the most essential traditions and concepts in his/her field of specialization and to define the most central research problems in contemporary studies and in the future,
- to conclude different geographical contexts which have influence to his/her specialization in both practical and conceptual sense.
- to apply his/her earlier knowledge to the new research or teaching challenges and to clarify how different geographical phenomena are connected to each other.
- to analyse the geographical knowledge and information according to profound use of research methods,
- to clarify and to argue the influences for the processes which are linked to his/her field of specialization or to the wider geographical aspects, and
- to diversify geographical understanding by independent research (Master thesis), and to make new initiatives for the tradition and challenges of Geography.

791601S: History and philosophy of geography, 5 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), 35 ECTS (35 - 85 op)

It is recommended that the student will choose a home module to himself/herself. Module refers to his/her specialization. The student will perform all courses from the home module (25 ECTS) or at least three courses (15 ECTS) and other courses from other modules to fulfill 35 ECTS altogether. In practice, the student will take five courses from home module and two courses from the module(s) which support 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

791610S: Final examination, 5 op

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

791641S: Research and application of regional politics, policy and development, 5 op

791637S: Special research course in Geography, 5 op

791643S: Urban and rural areas and dynamics of regional structure, 5 op

Module of the Geoinformatics

791610S: Final examination, 5 op

792617S: GIS Methods in Research, 5 op

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

792618S: Project work in GIS and remote sensing (RS), 5 op

791637S: Special research course in Geography, 5 op

Module of the Human Geography

791640S: Contemporary themes in Social Geography, 5 op

791610S: Final examination, 5 op

791621S: Political geography, 5 op

791627S: Research in regional geography, 5 op

791637S: Special research course in Geography, 5 op

Module of the Physical Geography

791610S: Final examination, 5 op

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

791636S: Remote sensing in Physical Geography, 5 op

791624S: Research in northern environment, 5 op

791637S: Special research course in Geography, 5 op

Module of the Tourism Geography

791610S: Final examination, 5 op
 791637S: Special research course in Geography, 5 op
 791632S: Sustainable development and global tourism, 5 op
 791622S: Tourism, culture and regional images, 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 Studies abroad in which the student can include studies that are made during his/her exchange studies at the University abroad. 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. The most important extra credits come from Practical training.

795600S: Courses taken abroad, 0 - 25 op
 795601S: Courses taken at other universities and colleges, 0 op
 791633S: International lectures, 2 op
 791616S: Practical training, 5 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset

790101P: GIS-basics and Cartography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Department 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:

3 or 5 ECTS

Language of instruction:

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

Timing:

2nd semester (spring semester)

Learning outcomes:

Basics of GIS science and theory of cartography

Contents:

Exercises (28 hours), notice: course will be arranged minimum of 3 student, book

Recommended or required reading:

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

Assessment methods and criteria:

Exam on exam day.

Grading:

1–5.

Person responsible:

Professor Rusanen

Other information:

(up-date 17.8.2011)

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

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Department 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:

Only in Finnish.

Learning outcomes:

Contents:

Learning activities and teaching methods:

Recommended or required reading:

Other information:

790104P: Introduction to systematic Human Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790104P Introduction to systematic humangeography (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

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

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen oppimateriaali:

Goudie, Andrew , , 1997

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.

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

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Department 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

Language of instruction:

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

Timing:

1 year, 2nd semester (spring semester)

Learning outcomes:

Course give basic information about subfields of the Physical Geography and its contemporary research fields. After this course, the students recognises essential phenomena of geomorphology, hydrography, biogeography and climatology. He/she is able to make conclusions about those phenomena. The aim of the practicals is that the student can use basic research methods of the Physical Geography.

Contents:

The course provides the basics of the four main sub-branches of Physical Geography: geomorphology, climatology, hydrology and biogeography. The focus is on the lithosphere, atmosphere, hydrosphere and biosphere and their structures, functions and reciprocal relations and familiarisation with general regularities of nature's phenomena. With knowledge of these phenomena, the understanding and explaining of everyday occurrences in our environment become easier. The aim of the exercises is to familiarize students with the basics of individual observation and finding connections between different phenomena.

Learning activities and teaching methods:

20 h lectures, 56 h practicals.

Target group:

Common course to all 1st year students of Geography.

Recommended optional programme components:

Course is part of the minor studies of Geography.

Recommended or required reading:

- Strahler, A.N. & A.H. Strahler (2005). Physical Geography. Science and Systems of the Human Environment (Chapters 1, 5-7, 9, 13-20, 23).
- More material from the practicals.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Professor Hjort

Other information:

Exchange students are asked to contact prof. Hjort before the course.
(up-date 17.8.2011)

790342A: Advanced course in GIS, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Rusanen Jarmo Juhani

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Required proficiency level:

Course 790101P, GIS basics and cartography.

ECTS Credits:

7 ECTS

Language of instruction:

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

Timing:

2nd year, 1st semester (autumn 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.

Learning activities and teaching methods:

2 h lectures, pre seminar 10 h and 70 h practicals.

Target group:

Common course to all students of Geography.

Recommended optional programme components:

Course is part of minor studies of GIS.

Recommended or required reading:

Antikainen, H. & Hiltula, J. (2007). GIS ja kvantitatiiviset menetelmät. Johdatus ArcGIS 9.2 -ohjelmiston käyttöön (In Finnish).

Assessment methods and criteria:

Preparation of the practicals and seminar work.

Grading:

1–5.

Person responsible:

Jarmo Rusanen ja Harri Antikainen

Other information:

(up-date 17.8.2011)

790307A: Changing Europe, 3 op

Voimassaolo: - 31.08.2014

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Required proficiency level:

Student must have done the Basic Studies of Geography, and at least the course 790106A "Introduction to regional geography" from Intermediate studies.

ECTS Credits:

3 ECTS

Language of instruction:

Les conférences sont en anglais.

Timing:

BSc, 2 year (autumn).

Learning outcomes:

The aim of the course is to present the historic, the regional and the social change of the Europe, and its future aspects. After the course, the student is able to evaluate the change of Europe and can interpret the role of those changes to the regional integration and development.

Contents:

Regional transformation of Europe by the historical and contemporary discussion; post-war period and integration; basic concepts on the modern discourse of Europe.

Learning activities and teaching methods:

10 h lectures and exam.

Target group:

Compulsory course to all students of Geography.

Recommended or required reading:

- McNeill, Donald (2004). New Europe: Imagined Spaces. Arnold, London 206 p.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Elise Lepý

Other information:

All the lectures and exam will be in English
(up-date 17.8.2011)

790322A: Geographical Information and Research, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 cr

Timing:

BSc, 1st year (autumn).

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, channels and operation; searching of information, structure of a research paper, planning and writing; writing techniques, preparation of pictures and maps and graphs for a publication; basic knowledge of typography.

Learning activities and teaching methods:

12 h lectures, exam

Target group:

Compulsory course.

Person responsible:

Koutaniemi, Hottola, (open)

790160A: Introduction to tourism geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790160A Introduction to tourism geography (OPEN UNI) 5.0 op

790160P Introduction to tourism 5.0 op

ECTS Credits:

5 cr

Timing:

1st year (autumn)

Learning outcomes:

Student will learn about the tourism phenomenon and its regional and development characteristics and impacts.

Learning activities and teaching methods:

16 h lectures, exam.

Target group:

BSc, compulsory course.

Recommended or required reading:

(1) Hall, C.M., Muller, D.K. and J. Saarinen (2009). Nordic Tourism: Issues and Cases.

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

Person responsible:

Professor Saarinen

790106A: Introductory course of regional geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Petri Hottola

Opintokohteen kielet: Finnish

Required proficiency level:

790152P Introduction to Geography as discipline.

ECTS Credits:

3 ECTS

Language of instruction:

Finnish and English.

Timing:

(2nd or) 3rd study year

Learning outcomes:

A student has a working knowledge of the history and today of regional thinking in geography and is able to apply its theoretical views in empirical situations

Contents:

Introduction to disciplinary developments in regional geography: their history and most recent developments, the so called "new regional geography". The lectures deal with regional theories and their applications in empirical cases (e.g. in regional transformation processes), both domestic and international.

Learning activities and teaching methods:

10 h lectures are in English (Lepý) and 10 h are in Finnish (Hottola).

Target group:

Common course to all students of Geography.

Recommended or required reading:

Material will be delivered during the course.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Petri Hottola & Elise Lepý.

Other information:

Half of the lectures are in Finnish (Hottola).

Exam is both in Finnish and in English. English speaking students are asked to contact prof. Hottola (petri.hottola@oulu.fi) before taking this course.

(up-date 18.8.2011)

790399A: Maturity test, 0 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

790323A: Scientific writing in geography, 5 op

Voimassaolo: - 31.07.2012

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Katri Suorsa, Juha Ridanpää

Opintokohteen kielet: Finnish

Contents:

Communication in science, modes, channels and operation; searching of information, structure of a research paper, planning and writing; writing techniques, preparation of pictures and maps and graphs for a publication; basic knowledge of typography.

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

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

A320302: Geography, intermediate studies, 45 op

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

Intermediate studies for all geography students

790106A: Introductory course of regional geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Petri Hottola

Opintokohteen kielet: Finnish

Required proficiency level:

790152P Introduction to Geography as discipline.

ECTS Credits:

3 ECTS

Language of instruction:

Finnish and English.

Timing:

(2nd or) 3rd study year

Learning outcomes:

A student has a working knowledge of the history and today of regional thinking in geography and is able to apply its theoretical views in empirical situations

Contents:

Introduction to disciplinary developments in regional geography: their history and most recent developments, the so called "new regional geography". The lectures deal with regional theories and their applications in empirical cases (e.g. in regional transformation processes), both domestic and international.

Learning activities and teaching methods:

10 h lectures are in English (Lepý) and 10 h are in Finnish (Hottola).

Target group:

Common course to all students of Geography.

Recommended or required reading:

Material will be delivered during the course.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Petri Hottola & Elise Lepý.

Other information:

Half of the lectures are in Finnish (Hottola).

Exam is both in Finnish and in English. English speaking students are asked to contact prof. Hottola (petri.hottola@oulu.fi) before taking this course.

(up-date 18.8.2011)

790322A: Geographical Information and Research, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 cr

Timing:

BSc, 1st year (autumn).

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, channels and operation; searching of information, structure of a research paper, planning and writing; writing techniques, preparation of pictures and maps and graphs for a publication; basic knowledge of typography.

Learning activities and teaching methods:

12 h lectures, exam

Target group:

Compulsory course.

Person responsible:

Koutaniemi, Hottola, (open)

790160A: Introduction to tourism geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790160A Introduction to tourism geography (OPEN UNI) 5.0 op

790160P Introduction to tourism 5.0 op

ECTS Credits:

5 cr

Timing:

1st year (autumn)

Learning outcomes:

Student will learn about the tourism phenomenon and its regional and development characteristics and impacts.

Learning activities and teaching methods:

16 h lectures, exam.

Target group:

BSc, compulsory course.

Recommended or required reading:

(1) Hall, C.M., Muller, D.K. and J. Saarinen (2009). Nordic Tourism: Issues and Cases.

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

Person responsible:

Professor Saarinen

790307A: Changing Europe, 3 op

Voimassaolo: - 31.08.2014

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Required proficiency level:

Student must have done the Basic Studies of Geography, and at least the course 790106A "Introduction to regional geography" from Intermediate studies.

ECTS Credits:

3 ECTS

Language of instruction:

Les conférences sont en anglais.

Timing:

BSc, 2 year (autumn).

Learning outcomes:

The aim of the course is to present the historic, the regional and the social change of the Europe, and its future aspects. After the course, the student is able to evaluate the change of Europe and can interpret the role of those changes to the regional integration and development.

Contents:

Regional transformation of Europe by the historical and contemporary discussion; post-war period and integration; basic concepts on the modern discourse of Europe.

Learning activities and teaching methods:

10 h lectures and exam.

Target group:

Compulsory course to all students of Geography.

Recommended or required reading:

- McNeill, Donald (2004). New Europe: Imagined Spaces. Arnold, London 206 p.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Elise Lepý

Other information:

All the lectures and exam will be in English
(up-date 17.8.2011)

790342A: Advanced course in GIS, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Rusanen Jarmo Juhani

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Required proficiency level:

Course 790101P, GIS basics and cartography.

ECTS Credits:

7 ECTS

Language of instruction:

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

Timing:

2nd year, 1st semester (autumn 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.

Learning activities and teaching methods:

2 h lectures, pre seminar 10 h and 70 h practicals.

Target group:

Common course to all students of Geography.

Recommended optional programme components:

Course is part of minor studies of GIS.

Recommended or required reading:

Antikainen, H. & Hiltula, J. (2007). GIS ja kvantitatiiviset menetelmät. Johdatus ArcGIS 9.2 -ohjelmiston käyttöön (In Finnish).

Assessment methods and criteria:

Preparation of the practicals and seminar work.

Grading:

1–5.

Person responsible:

Jarmo Rusanen ja Harri Antikainen

Other information:

(up-date 17.8.2011)

790323A: Scientific writing in geography, 5 op

Voimassaolo: - 31.07.2012

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Katri Suorsa, Juha Ridanpää

Opintokohteen kielet: Finnish

Contents:

Communication in science, modes, channels and operation; searching of information, structure of a research paper, planning and writing; writing techniques, preparation of pictures and maps and graphs for a publication; basic knowledge of typography.

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

Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuyksikkö: Department of Geography
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

790399A: Maturity test, 0 op

Voimassaolo: 01.08.2005 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuyksikkö: Department of Geography
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

Intermediate studies for students of Geography based on specialisation

790161A: Tourism, development and sustainability, 5 op

Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuyksikkö: Department of Geography
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish
Leikkaavuudet:

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

ECTS Credits:

3 ECTS

Language of instruction:

Finnish and English.

Timing:

2 year, 1st semester (autumn semester)

Learning outcomes:

After the course student can define the role of the sustainable development for tourism industry and he/she can evaluate and verify different impacts of the tourism for sustainable development.

Contents:

Special questions of the sustainable development in the field of tourism research.

Learning activities and teaching methods:

8 h lectures and written essay.

Target group:

Students of geography who will specialise to Tourism Geography.

Recommended optional programme components:

Course is part of minor studies tourism geography.

Recommended or required reading:

- Fennel, David A (1999 or later version). Ecotourism – an introduction (partly).
- Articles (announced during lectures).

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Jarkko Saarinen

Other information:

The course is in English.
(up-date 18.8.2011)

790303A: Special themes in Physical Geography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

790305A: Special themes in Human Geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Petri Hottola, Vilhelmiina Vainikka

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 cr

Contents:

Lectures offer an introduction to special themes of human / cultural geography. Additionally, there are group exercises in which groups write reports on chosen subjects within the human cultural geography framework. These reports are then analysed together in the groups

Recommended or required reading:

The material agreed upon in the lectures.

Person responsible:

Professor Karjalainen

790306A: Developing of remote rural areas, 6 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Muilu, Toivo Antero

Opintokohteen kielet: Finnish

Status:

Course is a part of Rural Studies -network (see: other information)

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

BSc, 2nd-3rd year (autumn, semester 1)

Contents:

Students who have completed this course successfully will understand basics of regional differentiation in rural areas and measuring and analyzing of periphery in Finland and Europe. He/she will be able to understand and evaluate special characteristics, development problems, potentials and effects of policy measures from the viewpoint of remote rural areas.

Learning activities and teaching methods:

Course will be carried out in OPTIMA-studynetwork. 16 h lectures, 32 h directed and individual seminars, essay (ca. 10 pages)

Target group:

Optional (see: other information)

Recommended or required reading:

To be announced

Person responsible:

Professor Muilu (lectures, general management)
Assistant: seminars

Other information:

Course is part of Rural Studies -network studies (see: www.ruralstudies.fi > In English). According to resources, there can also be other geography students in the course. In that case it will be included to the student's transcript of record as optional or extra studies.
(up-date 08/2010/tä)

790310A: Field course in Physical Geography, 5 op

Voimassaolo: - 31.07.2018

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

790324A Field course in Physical Geography 10.0 op

ECTS Credits:

7 cr

Timing:

2nd autumn

Contents:

Bedrock, soils, vegetation, water, air - by testing various natural elements and making field research the aim is to learn how these things are combined together. The key idea - how to read nature.

Recommended or required reading:

Selected articles.

Person responsible:

Senior assistant Koutaniemi

790318A: Tourism and culture, 3 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790318A Tourism and culture (OPEN UNI) 3.0 op

Status:

Course is targeted for the students of Tourism Studies (minor subject) based on specific application process in April-May, not automatically for the students whose main subject/major is Geography.

ECTS Credits:

4 ECTS

Timing:

autumn/spring (semester 1 or 2)

Learning outcomes:

Students familiarise themselves with the interrelationships between tourism and culture, cultural impacts of tourism, and different aspects of cultural tourism spring.

Learning activities and teaching methods:

Book exam

Target group:

Students of the minor subject studies (Tourism, 25 cr)

Recommended or required reading:

Smith, Melanie (2009). *Issues in Cultural Tourism Studies*. 2. rev. edition. Routledge, London.

The following articles (in Finnish) from:

Kupiainen, Jari & Erkki Sevänen (eds.) (1994 or later). *Kulttuurintutkimus: Johdanto*. Suomalaisen Kirjallisuuden Seura, Helsinki:

- Knuutila, Seppo: Kaiken kattava kulttuuri?
- Alasuutari, Pertti: Kulttuurintutkimus ja kulturalismi
- Söderholm, Stig: Antropologinen kulttuurintutkimus
- Kupiainen, Jari: Antropologinen taiteentutkimus
- Kupiainen, Jari & Hannes Sihvo: Turismi ja kulttuurit nykymaailmassa

Person responsible:

Maaria Niskala

Other information:

The study unit is part of Minor Subject studies (Tourism, 25 cr)
(up-date 01/2011/tä)

790320A: Tourism planning and development, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790320A Tourism planning and development (OPEN UNI) 5.0 op

Required proficiency level:

790160A Introduction to tourism geography (Finnish students) or Relevant studies in home university (Exchange students)

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.
(up-date 18.8.2011)

Timing:

3 year, 2nd semester (spring 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.

Learning activities and teaching methods:

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

Target group:

Voluntary but recommended to students who're specialising to Tourism Geography.

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:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Jarkko Saarinen

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: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Language of instruction:

Only in Finnish.

790326A: Qualitative research methods, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 cr

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 four exercises students read and analyze relevant articles.

Person responsible:

Senior assistant Tervo

790340A: Geographies of global development, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790340A Geographies of global development (OPEN UNI) 5.0 op

ECTS Credits:

3 ECTS

Language of instruction:

Exam can be written in Finnish or in 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.

Learning activities and teaching methods:

Book exam.

Target group:

Compulsory for teachers, others obligatory.

Recommended optional programme components:

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Recommended or required reading:

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

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Juha Ridanpää

Other information:

(up-date 18.8.2011)

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

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Language of instruction:

Only in Finnish.

790347A: Book exam, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Vilhelmiina Vainikka

Opintokohteen kielet: Finnish

ECTS Credits:

3 ECTS

Language of instruction:

Only in Finnish.

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

Voimassaolo: - 31.07.2021

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

Recommended or required reading:

Human geography: Books and articles from teacher (Vainikka)

Tourism Geography:

Choose two of the following books:

- MacCannell, Dean (1989 or later). The tourist: a new theory of the leisure class. Rev. ed. 214 s. Schocken, New York.
- Meethan, Kevin (2001). Tourism in global society. Place, culture, consumption. 214 s. Palgrave, New York.
- Timothy, Dallen J. (2001). Tourism and political boundaries. 219 s. Routledge, London.

Physical Geography: Books and articles from teacher (Tukiainen).

790349A: World regional geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790349A World regional geography (OPEN UNI) 5.0 op

ECTS Credits:

4 ECTS

Language of instruction:

Finnish and English.

Timing:

2.–3. 1st or 2nd semesters (autumn or spring semesters)

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.

Learning activities and teaching methods:

Book exam

Target group:

Obligatory to the teachers, other voluntary.

Recommended optional programme components:

Course is part of the minor studies of geography.

Recommended or required reading:

- De Blij, H.D & P.O. Muller (2003). Concepts and Regions in Geography (except chapters "Introduction" and "Europe").

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Miia Parviainen

Other information:

Exchange students: please contact Mrs. Parviainen before registration of the exam. (up-date 18.8.2011)

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

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English

Timing:

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

Learning outcomes:

The student can explain the meaning of economy, innovation system and expertise as part of regional development and regional policy.

Contents:

The role of economy, innovation and expertise in regional development.

Learning activities and teaching methods:

Book exam

Target group:

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

Recommended or required reading:

- Cooke, P., C.De Laurentis, F. Tödtling & M. Trippel (2007). Regional knowledge economics. Markets, clusters and innovation. Edward Elgar Publishing. Cheltenham.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Johanna Hautala

Other information:

Exchange students are asked to contact Ms. Hautala before registration.
(up-date 18.8.2011)

791302A: Environment and society, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department 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:

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

Learning activities and teaching methods:

20 h Lectures (on weeks 42-43, 8.30-11.45 o'clock). Lectures: Ph.D. Pentti Åman and Professor Jarmo Rusanen.

The course will be carried out already 5th time with the Centres for Economic Development, Transport and the Environment (CEDTE-centre, ELY-keskus, in Finnish). Course is continuum for the Environmental Strategy of Northern Ostrobothnia which have started already in 2004. The Department of Geography has been involved in strategy making in many ways. The general themes of the course are from CEDTE-organisation.

In this year, there are two main themes:

1) Mapping of the local climate impacts, Local Climate Impact Profile, LCLIP. That is part of the wider CHAMP-project of the Environmental office of the Oulu Region.

2) Environmental impacts of the hurry. CEDTE-centre of Northern Ostrobothnia is in response about the thematic year of regional environmental consciousness in 2011 and the theme of that year is hurry. Themes of the course are very actual and challenging.

Target group:

Voluntary.

Recommended optional programme components:

Course is part of minor studies of Environment protection.

Recommended or required reading:

Will be announced.

Assessment methods and criteria:

Written exam on general exams of Geography and written seminar work.

Grading:

1–5.

Person responsible:

Jarmo Rusanen

Other information:

Students have to sign in by WebOodi no later than 17th of September. The first information of the course will be given in the meeting on Thursday, 22th of September, time 12.15 in lecture hall GO223.

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

(up-date 18.8.2011)

791635A: Physical Geography of Fennoscandia, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay791635A Physical Geography of Fennoscandia (OPEN UNI) 5.0 op

ECTS Credits:

2 ECTS

Language of instruction:

Finnish and English

Timing:

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

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.

Learning activities and teaching methods:

Book exam

Target group:

Obligatory for teachers, others voluntary.

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 s. Oxford University Press (chapters 2-11 ja 20-23).

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1–5.

Person responsible:

Miia Parviainen

Other information:

Exchange students are asked to contact Mrs. Parviainen before taking this book exam. (up-date 18.8.2011)

792301A: Regional development and regional policy in theory and in practise, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

2nd year, 1st semester (autumn semester)

Learning outcomes:

After the course, the student can critically interpret the viewpoints of different interest groups in the field of regional development and regional policy. The student can define the basics of the discourse in the theory of the research field and he/she can express his/her opinion about regional development and regional policy by participating to the critical debate. His/her arguments are based on up-to-date discourses.

Contents:

The aim is to interpret regional development and planning from the viewpoints of the different interest groups, and to deal with those viewpoints in a critical way. Course literature is based on latest articles and books that take a look at new and practical questions of the study field.

Learning activities and teaching methods:

20 hours study circle. See: "Other information"

Target group:

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

Recommended optional programme components:

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

Recommended or required reading:

- Pike, A., Rodriguez-Pose, A. & J. Tomaney (2006). Local and Regional Development. Routledge, London.
- Set of articles will be announced later

Assessment methods and criteria:

Participation to study circle is obligatory.

Grading:

1–5.

Person responsible:

Katri Suorsa

Other information:

Exchange students are asked to contact Ms. Suorsa before taking this course.
(up-date 18.8.2011)

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

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and partly in English.

Timing:

2nd year, 1st semester (autumn 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.

Learning activities and teaching methods:

12 hours study circle and 8 hours seminar working.

Target group:

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

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:

Obligatory participation to study circles and to seminar.

Grading:

1–5.

Person responsible:

Eeva-Kaisa Prokkola

Other information:

Exchange students are asked to contact Mrs. Prokkola before taking this course.
(up-date 18.8.2011)

806109P: Basic Methods in Statistics I, 9 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Department of Mathematical Sciences

Arvostelu: 1 - 5, pass, fail

Opettajat: Jari Pääkkilä

Opintokohteen oppimateriaali:

Grönroos, Matti (2) , , 2003

Heikkilä, Tarja , , 1998

Helenius, Hans , , 1989

Ranta, Esa (2) , , 1991

Wild, Christopher J. , , 2000

Opintokohteen kielet: Finnish

Leikkaavuudet:

806119P A Second Course in Statistics 5.0 op

806116P Statistics for Economic Sciences 5.0 op

806117P Analysis of continuous response variable 5.0 op

ay806109P Basic Methods in Statistics I (OPEN UNI) 9.0 op

ECTS Credits:

9 cr

Learning outcomes:

On successful completion of this course, the student will be able to

- use basic methods of collecting and describing data
- apply methods of statistical inference in some simple situations
- interpret listing of some statistical software

Contents:

Principles of collecting data and describing data with suitable tables, graphs and numerical measures are treated. The basic idea of estimation and statistical tests will be presented as well as some of the most common used confidence intervals and statistical tests. One aim is also to give basic knowledge from some statistical software.

Person responsible:

Marjatta Mankinen (economics) and Jari Pääkkilä (others)

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

Voimassaolo: 01.08.1995 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Language Centre

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Proficiency level:

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

Status:

Mandatory for students of Geography. This course is integrated with first year geography studies. Please consult the Faculty Study Guide to establish other alternatives within the language requirements in your degree programme.

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 (total work load 80 hours including classroom meetings and homework).

Language of instruction:

Both English and Finnish are used.

Timing:

1st year autumn term

Learning outcomes:

In this course, students improve their understanding of written academic English used in texts in the Natural Sciences as well as expand their general and scientific vocabulary. Students become aware of their own role in learning and will be able to find and take advantage of useful study materials available on the Internet in order to develop their own language learning strategies, which will enhance their academic English. Students show their awareness and their own responsibility by reflecting on their achievements in a study journal.

Learning outcomes: By completing the tasks of the course, students will

- have acquired effective vocabulary learning techniques by being able to distinguish parts of words to infer meanings
- expand their academic vocabulary by using Internet resources such as on-line dictionaries
- understand and be able to construct basic grammatical structures used in formal written English
- be able to utilize text structure and cohesion markers when reading academic texts
- be able to apply effective reading techniques and have necessary skills to extract global and detailed information with considerable ease and speed from general texts related to Natural Sciences as well as texts /textbooks of their own field

Learning activities and teaching methods:

The course is closely integrated with first year autumn geography courses and it is carried out in multi-mode, with instruction and student tasks both in class and in the Optima learning environment.

Target group:

1st year students of Geography

Recommended or required reading:

Set books for substance studies and on-line materials. Further information will be given in the first lesson.

Assessment methods and criteria:

: Active and regular participation in classroom sessions, completing the learning tasks (in class and Optima Learning Environment) including the study journal. These are prerequisites for participation in the end of term examination. Exemptions from the examination can be given for excellent work during the course and successful results in vocabulary tests.

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 Science.

Grading:

Pass/Fail

Person responsible:

Aila Syrjäkari-Roberts

Other information:

Course registration: Registration will take place from 12.00, 5th September to 12.00, 9th September in [WebOodi](#).

Examinations:

The end of course examination will take place on Friday, 9th December, at 8.30 - 10.30 in lecture theatre LX. The registration for the examination will take place from 8.00, 1st December to 12.00, 8th December in [WebOodi](#).

Resit examinations: Two resit examinations are allowed on the dates set by the language centre (language centre [retake examination days](#)).

Voimassaolo: 01.08.1995 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Language Centre

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 CEFR scales for [Speaking](#) , [Listening](#) , [Writing](#)

Status:

This course is mandatory for students of geography who will have English as their foreign language in their B.Sc. degree. This includes the students who were exempted from 'Reading for Academic Purposes' (902003Y).

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 otherwise). The course 'Reading for Academic Purposes' (902003Y) is a pre-requisite (unless exempted).

ECTS Credits:

The student workload is 80 hours/ 3 ECTS credits.

Language of instruction:

English

Timing:

Geography , 3rd year autumn term

Learning outcomes:

Objective: The aim of this course is to develop students' oral/aural fluency in a range of general, scientific and academic communication situations.

Learning outcomes: By the end of the course, you are expected to have:

- 1. provided evidence of oral fluency in pair work communication and small group discussions
- 2. developed effective language learning strategies through autonomous homework
- 3. demonstrated the ability to prepare a field-related presentation with appropriate field-related vocabulary
- 4. demonstrated lecture-listening skills in field-related situations.

Contents:

Skills in listening, speaking, and giving presentations are practised in the course. Homework tasks include autonomous work to support the classroom learning and the task of preparing and presenting a scientific presentation.

Recommended or required reading:

Course materials will be provided by the teacher and a copy fee will be collected.

Assessment methods and criteria:

Learning is assessed on a pass / fail basis using regular attendance, active participation in all lessons and the successful completion of all homework tasks as the basis for grades.

Alternative method of course completion: An optional exemption test is offered twice per year. See [exemption exam details and schedule](#). The student can only participate in the exemption exam once.

Person responsible:

Karen Niskanen

030005P: Information Skills, 1 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Technology

Arvostelu: 1 - 5, pass, fail

Opettajat: Sassali, Jani Henrik, Koivuniemi, Mirja-Liisa

Opintokohteen kielet: Finnish

Leikkaavuudet:

030004P Introduction to Information Retrieval 0.0 op

ECTS Credits:

1 credit.

Language of instruction:

Finnish/English

Timing:

2nd or 3rd year.

Learning outcomes:

Students know the different phases of information retrieval process and basic techniques of scientific information retrieval. They will find the most important reference databases of their discipline and know how to evaluate information sources and retrieval results.

Contents:

Retrieval of scientific information, the retrieval process, key databases of the discipline, and evaluation of information retrieval and information sources.

Learning activities and teaching methods:

The course involves training sessions (8h), web-based learning materials, exercises in the Optima learning environment and a final assignment on a topic of the student's own choice.

Recommended or required reading:

Web-based learning material from Toolbox of Research (<https://wiki oulu.fi/display/tor/1.1+Finding+scientific+information>)

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:

Science and Technology Library Tellus, tellustieto (at) oulu.fi <http://www.kirjasto oulu.fi/index.php?id=738>

Other information:

<http://www.kirjasto oulu.fi/index.php?id=738>

790050Y: Orientation, 2 op

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Language of instruction:

Only in Finnish.

901004Y: Swedish, 2 - 3 op

Voimassaolo: 01.08.1995 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Language Centre

Opintokohteen kielet: Swedish

Leikkaavuudet:

901035Y Second Official Language (Swedish), Oral Skills 1.0 op

901034Y Second Official Language (Swedish), Written Skills 1.0 op

ay901004Y Swedish (OPEN UNI) 2.0 op

Ei opintojaksokuvauksia.

791601S: History and philosophy of geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

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

Opiskelumuoto: Advanced Studies

Laji: Diploma thesis

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Required proficiency level:

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

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 are based on latest aspects of the field and also develops new research subjects and questions.

Learning activities and teaching methods:

Independent research report.

Target group:

Obligatory to all students in Geography.

Recommended optional programme components:

–

Recommended or required reading:

–

Assessment methods and criteria:

Written Thesis.

Grading:

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

Person responsible:

Professors.

Other information:

Thesis may be carried out in wider research or development project.

(up-date 19.8.2011)

791639S: Quantitative research methods in Geography, 5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

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

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort, Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

791610S: Final examination, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department 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.

Learning activities and teaching methods:

Book exam.

Target group:

Obligatory to all students in Geography.

Recommended optional programme components:

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Recommended or required reading:

See notice boards or contact your own professor.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1-5.

Person responsible:

Professors

Other information:

Final exam must be executed from the same module in which the student is going to make Master thesis.
(up-date 19.8.2011)

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

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Sami Moisio

Opintokohteen kielet: Finnish

Required proficiency level:

Introduction to regional politics, policy and development, Regional development and planning in theory and in practice, Regional politics, policy and development: Northern Europe

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

MSc, 2nd year (autumn, semester 1)

Learning outcomes:

Students are capable of understanding the link between regional development/policies and the so called globalization. They are also able to evaluate and discuss regional development and policy in the frame of political economy. Students are capable of interpreting and analyzing regional policy programs and regional development plans from critical and conceptual perspectives.

Contents:

The course will deal with the following themes: the political economy of regional politics/policy and development, cultural political economy, state transformation, the transnationalization of regional development, the spatiality of neoliberalism, metropolitan development, the Europeanization of space.

Learning activities and teaching methods:

Lectures 16 h, readings, practices 40 h

Target group:

Students specializing in Regional development and regional policy

Recommended or required reading:

The readings will be announced later

Person responsible:

Professor Moisio

Other information:

(up-date 08/2010/tä)

791641S: Research and application of regional politics, policy and development, 5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

791637S: Special research course in Geography, 5 op

Voimassaolo: 01.08.2009 - 31.07.2019

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd semester

Learning outcomes:

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

Contents:

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

Learning activities and teaching methods:

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

Target group:

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 general exams of Geography or other way of performance.

Grading:

1–5.

Person responsible:

Professors

Other information:

(up-date 19.8.2011)

791643S: Urban and rural areas and dynamics of regional structure, 5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Muilu, Toivo Antero

Opintokohteen kielet: Finnish

Required proficiency level:

Recommended: Introduction to regional politics, policy and development

ECTS Credits:

5 ECTS

Language of instruction:

Finnish (optional in English).

Person responsible:

Toivo Muilu

Other information:

Optional in English. Exchange students are asked to contact prof. Muilu

(up-date 19.8.2011)

791610S: Final examination, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department 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.

Learning activities and teaching methods:

Book exam.

Target group:

Obligatory to all students in Geography.

Recommended optional programme components:

–

Recommended or required reading:

See notice boards or contact your own professor.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1-5.

Person responsible:

Professors

Other information:

Final exam must be executed from the same module in which the student is going to make Master thesis.
(up-date 19.8.2011)

792617S: GIS Methods in Research, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Rusanen Jarmo Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

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

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department 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:

Only in Finnish

792618S: Project work in GIS and remote sensing (RS), 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Rusanen Jarmo Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

791637S: Special research course in Geography, 5 op

Voimassaolo: 01.08.2009 - 31.07.2019

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd semester

Learning outcomes:

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

Contents:

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

Learning activities and teaching methods:

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

Target group:

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 general exams of Geography or other way of performance.

Grading:

1–5.

Person responsible:

Professors

Other information:

(up-date 19.8.2011)

791640S: Contemporary themes in Social Geography, 5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

791610S: Final examination, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department 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.

Learning activities and teaching methods:

Book exam.

Target group:

Obligatory to all students in Geography.

Recommended optional programme components:

–

Recommended or required reading:

See notice boards or contact your own professor.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1-5.

Person responsible:

Professors

Other information:

Final exam must be executed from the same module in which the student is going to make Master thesis.

(up-date 19.8.2011)

791621S: Political geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Status:

Course is organized on uneven years. Next course is on semester 2, 2013 (Spring semester 2013).

ECTS Credits:

5 ECTS

Language of instruction:

English and/or Finnish.

Timing:

1st semester

Person responsible:

Petri Hottola

Other information:

(up-date 19.8.2011)

791627S: Research in regional geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

1.–2. 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.

Learning activities and teaching methods:

Study circle, presentations, book exam.

Target group:

Students in Human and Cultural Geography.

Recommended optional programme components:

-

Recommended or required reading:

Will be announced in beginning of the course.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1-5.

Person responsible:

Petri Hottola

Other information:

Course is organized on even years. Next period is semester 2, 2012 (Spring semester 2012).

(up-date 19.8.2011)

791637S: Special research course in Geography, 5 op

Voimassaolo: 01.08.2009 - 31.07.2019

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd semester

Learning outcomes:

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

Contents:

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

Learning activities and teaching methods:

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

Target group:

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 general exams of Geography or other way of performance.

Grading:

1–5.

Person responsible:

Professors

Other information:

(up-date 19.8.2011)

791610S: Final examination, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department 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.

Learning activities and teaching methods:

Book exam.

Target group:

Obligatory to all students in Geography.

Recommended optional programme components:

–

Recommended or required reading:

See notice boards or contact your own professor.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1-5.

Person responsible:

Professors

Other information:

Final exam must be executed from the same module in which the student is going to make Master thesis.

(up-date 19.8.2011)

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

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

Other information:

791636S: Remote sensing in Physical Geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Required proficiency level:

Advanced course in GIS (790342A)

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

791624S: Research in northern environment, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.

Contents:

791637S: Special research course in Geography, 5 op

Voimassaolo: 01.08.2009 - 31.07.2019

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd semester

Learning outcomes:

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

Contents:

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

Learning activities and teaching methods:

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

Target group:

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 general exams of Geography or other way of performance.

Grading:

1–5.

Person responsible:

Professors

Other information:

(up-date 19.8.2011)

791610S: Final examination, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department 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.

Learning activities and teaching methods:

Book exam.

Target group:

Obligatory to all students in Geography.

Recommended optional programme components:

–

Recommended or required reading:

See notice boards or contact your own professor.

Assessment methods and criteria:

Written exam on general exams of Geography.

Grading:

1-5.

Person responsible:

Professors

Other information:

Final exam must be executed from the same module in which the student is going to make Master thesis. (up-date 19.8.2011)

791637S: Special research course in Geography, 5 op

Voimassaolo: 01.08.2009 - 31.07.2019

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

1st or 2nd semester

Learning outcomes:

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

Contents:

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

Learning activities and teaching methods:

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

Target group:

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 general exams of Geography or other way of performance.

Grading:

1–5.

Person responsible:

Professors

Other information:

(up-date 19.8.2011)

791632S: Sustainable development and global tourism, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

1 year, 2nd semester (spring 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.

Learning activities and teaching methods:

20 hours lectures, written report and presentation.

Target group:

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

Recommended optional programme components:

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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:

- 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.

Assessment methods and criteria:

Written report and exam on general exams of Geography.

Grading:

1-5.

Person responsible:

Jarkko Saarinen

Other information:

Course is organized on even years. Next time course will be on Semester 2, 2012 (Spring semester 2012).
(up-date 22.8.2011)

791622S: Tourism, culture and regional images, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

2nd semester (spring semester).

Learning outcomes:

Following completion of the course the learner will be able to: describe the principles, concepts, practices, and theories related to the interplay between tourism, development and local communities and cultures; recognise the issues of authenticity and commodification in tourism and related regional images; and demonstrate competencies in oral and written presentations, teamwork and ability to critically evaluate others' viewpoints.

Contents:

Definitions and key concepts and ideas of tourism development, local and indigenous communities and cultures and their relations; the roles of tourism and local cultures in development; social and cultural impacts of tourism; heritage tourism; authenticity, regional images and representations, transformations in tourism development; and cases studies on tourism and local cultures/communities.

Learning activities and teaching methods:

Lectures 16 hours, study circle and written report.

Target group:

Especially students of Tourism Geography.

Recommended optional programme components:

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Recommended or required reading:

Will be announced when the course starts.

Other readings:

- Butler, R. & T. Hinch (eds.) (2007). Tourism and Indigenous Peoples.

Assessment methods and criteria:

Making a written report and exam on general exams of Geography.

Grading:

1-5.

Person responsible:

Jarkko Saarinen

Other information:

Course will be organized even years. Next time this course will be on semester 2, 2012.
(up-date 22.8.2001)

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

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Saarinen, Jarkko Juhani

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 or English

Timing:

1 year, 2nd semester (spring semester)

Learning outcomes:

Following completion of the course the learner will be able to deepen her/his knowledge on the research tradition and current issues in tourism geographies and studies based on the visiting scholars' and PhD students' lectures and demonstrations. The course will provide insights to students on timely issues in tourism research, development, planning and/or management, and the learner 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; and 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.

Learning activities and teaching methods:

Lectures 20 hours, study diary and exam or report.

Target group:

Especially students of Tourism Geography.

Recommended optional programme components:

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Recommended or required reading:

Will be announced when the course starts.

Assessment methods and criteria:

Written exam on general exams of Geography and making study diary.

Grading:

1-5.

Person responsible:

Jarkko Saarinen.

Other information:

This course will be organized uneven years. Next time this course will be in semester 2, 2013 (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.

(up-date 22.8.2011)

795600S: Courses taken abroad, 0 - 25 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Language of instruction:

Finnish or English.

Contents:

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

Assessment methods and criteria:

Compensation must be agreed with professor of each specialization field.

Person responsible:

Topiantti Äikäs

Other information:
(up-date 19.8.2011)

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

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Language of instruction:

Finnish or English.

Assessment methods and criteria:

Agreed with professor.

Person responsible:

Topiantti Äikäs

Other information:

(up-date 19.8.2011)

791633S: International lectures, 2 op

Voimassaolo: - 31.07.2020

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Department 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 year, 1st or 2nd semesters

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.

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.

Recommended optional programme components:

This course may include lectures from other courses or departments.

Recommended or required reading:

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Assessment methods and criteria:

Study diary based on lectures.

Grading:

Pass/failed.

Person responsible:

Topiantti Äikäs

Other information:

(up-date 19.8.2011)

791616S: Practical training, 5 op

Opiskelumuoto: Advanced Studies

Laji: Practical training

Vastuuyksikkö: Department of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Only in Finnish.