

Opasraportti

Courses in English for Exchange Students, 2016-2017: Field of Geography (2016 - 2017)

Courses in English for exchange students

This Weboodi Course Catalogue lists courses taught in English for exchange students at the Department of Geography during the academic year 2016#2017.

When planning your exchange studies and the required learning agreement please use the information provided under the **Courses** tab in this Study Guide. Please read carefully the information of each course you wish to take (language of instruction, target group, course content, timing, preceding studies, additional information etc.).

All exchange students must submit their exchange application through SoleMOVE.

Accepted exchange students are required to register to all courses. Course registration takes place once you have arrived in Oulu and received your University of Oulu login information. More information on registration will be provided during orientation. When registering, you will be able to find detailed information on teaching and schedule under **Instruction** tab.

Individual course codes include information on the level of course.

79xxxxP = basic level courses (BSc level, 1st year)

79xxxxA = for 2nd#3rd year students, Bachelor level courses

79xxxxS = for 4th#5th year students, Master level courses

All courses in English are open to all exchange students.

Note: In each case, students must contact the teacher or professor of the course before choosing the course to his /her study plan (Learning Agreement or such document). By contacting the teacher the student confirms that will the course organized as planned and what kind of requirements there are concerning English teaching. Please note also that the ECTS sum may be different in Finnish and English performance.

Any general questions about courses in English at the Department of Geography should be addressed to:

Ms Katri Suorsa, email: [katri.suorsa\[at\]oulu.fi](mailto:katri.suorsa@oulu.fi).

Further information on application process for incoming exchange students:

<http://www.oulu.fi/english/studentexchange>

[international.office\[at\]oulu.fi](mailto:international.office@oulu.fi)

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

792301A: Economic Geography and its Applications, 5 op

791302A: Environment and society, 5 op

791610S: Final examination, 5 op

790101P: GIS-basics and Cartography, 5 op

790340A: Geographies of global development, 5 op

790102P: Introduction to the systematic Physical Geography, 5 op
 791626S: Methodological special themes in Physical Geography, 5 op
 791635A: Physical Geography of Fennoscandia, 5 op
 791621S: Political geography, 5 op
 791613S: Position based analyses and services in geography, 5 op
 790106A: Region, culture and society, 5 op
 792319A: Regional politics, policy and development: Northern Europe, 5 op
 791637S: Special research course in Geography, 5 op
 790350A: Special themes in Regional Development and Regional Policy, 5 op
 790346A: Substituting written exam (Phy.g), 5 op
 791632S: Sustainable development and global tourism, 5 op
 790620S: Tourism planning and development, 5 op
 790320A: Tourism planning and development, 5 op
 790161A: Tourism, sustainability and environment, 5 op
 791629S: Traditions and current issues in tourism research, 5 op
 790349A: World regional geography, 5 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

792301A: Economic Geography and its Applications, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Toni Ahlqvist

Opinto-kohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

International students can carry out the course by taking an examination that includes a book and an article package, and by doing the practicals (a brief essay and a seminar). The examination, essay and the seminar can be carried out in English.

Timing:

2nd year, 1st semester (autumn semester)

Learning outcomes:

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

Contents:

The literature examines economic geography from varied angles, with an emphasis on regional development and policy. In the essay, students will deepen the content of the lectures through the means of theory and practical case studies.

Mode of delivery:

Literature examination (book and article package), essay and seminar

Learning activities and teaching methods:

Literature examination (book and article package), essay and seminar

Target group:

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

Prerequisites and co-requisites:

-

Recommended optional programme components:

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

Recommended or required reading:

Pike, Andy, Rodríguez-Pose, Andrés & Tomaney, John (2006). *Local and Regional Development*. Routledge, London. Article package.

Assessment methods and criteria:

Examination (book and article package), essay and seminar.

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

Grading:

1–5.

Person responsible:

Toni Ahlqvist and Jonne Hytönen

Working life cooperation:

No.

Other information:

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

791302A: Environment and society, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Rusanen Jarmo Juhani

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay791302A Environment and society (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

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

Learning outcomes:

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Lectures (8 h) and seminar work.

Target group:

Voluntary.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Environment protection (also able to students of Georaphy).

Recommended or required reading:

Will be announced later.

Assessment methods and criteria:

Written seminar report.

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

Grading:

1–5.

Person responsible:

Jarmo Rusanen

Working life cooperation:

No.

Other information:

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

791610S: Final examination, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

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

Learning outcomes:

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

Contents:

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

Mode of delivery:

Book exam.

Learning activities and teaching methods:

Book exam.

Target group:

Obligatory to all students in Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Contact your own professor.

Assessment methods and criteria:

Written exam on examinarium.

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

Grading:

1-5.

Person responsible:

Professors

Working life cooperation:

No.

790101P: GIS-basics and Cartography, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

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

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

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

Timing:

1 year, 2nd semester (spring semester)

Learning outcomes:

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

16 h lectures, 56 h practicals.

Target group:

Common course to all 1st year students of Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the minor studies of GIS.

Recommended or required reading:

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

Assessment methods and criteria:

Exam on exam day.

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

Grading:

1–5.

Person responsible:

Professor Rusanen

Working life cooperation:

No

Other information:

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

790340A: Geographies of global development, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Juha Ridanpää

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790340A Geographies of global development (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish or English.

Timing:

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

Learning outcomes:

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

Contents:

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

Mode of delivery:

Book exam.

Learning activities and teaching methods:

Book exam.

Target group:

Compulsory for teachers, others obligatory.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

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

Assessment methods and criteria:

Exam on examination.

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

Grading:

1–5.

Person responsible:

Juha Ridanpää

Working life cooperation:

No.

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

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Leikkaavuudet:

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

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS cr

Language of instruction:

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

Timing:

1 year, 2nd semester (spring semester)

Learning outcomes:

This introductory course will give information about systematic fields of Physical Geography and its contemporary research. After the course, the student recognizes the most essential phenomena of geosphere (geomorphology), hydrosphere (hydrogeography), biosphere (biogeography), atmosphere (climatology), and he/she is able to do conclusions about the factors that influence those phenomena. The aim of the practical's is that the student can use basic methods of the research of Physical Geography.

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 h lectures, 56 h practicals.

Target group:

Common course to all 1st year students of Geography.

Prerequisites and co-requisites:

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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 1–2, 5-7, 9, 13-20, 23).
- More material from the practicals.

Assessment methods and criteria:

Written exam on an exam day.

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

Grading:

1–5.

Person responsible:

Jan Hjort and Olli-Matti Kärnä

Working life cooperation:

No.

Other information:

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

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

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Jan Hjort

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Required proficiency level:

Quatitative research methods in Geography

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English if needed.

Timing:

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

Learning outcomes:

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Lectures, practicals and practical work

Target group:

MSc students in Physical Geography.

Prerequisites and co-requisites:

Course Quantitative research methods in Geography have to be done.

Recommended optional programme components:

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Recommended or required reading:

-

Assessment methods and criteria:

Written report.

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

1-5.

Person responsible:

Professor Hjort and PhD student in Physical Geography.

Working life cooperation:

No.

Other information:

Course will be organized in English if needed.

791635A: Physical Geography of Fennoscandia, 5 op**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Field of Geography**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Janne Alahuhta**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay791635A Physical Geography of Fennoscandia (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English

Timing:

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

Learning outcomes:

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

Contents:

Physical geography of the Fennoscandia.

Mode of delivery:

Book exam.

Learning activities and teaching methods:

Book exam.

Target group:

Obligatory for teachers, others voluntary.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography.

Recommended or required reading:

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

Assessment methods and criteria:

Exam on examinarium.

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

1-5.

Person responsible:

Janne Alahuhta

Working life cooperation:

No.

791621S: Political geography, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

English and/or Finnish.

Timing:

1st MSc-year, 2nd semester.

Learning outcomes:

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

14 hrs lectures and a book exam.

Target group:

Students in Human and Cultural Geography.

Prerequisites and co-requisites:

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Recommended optional programme components:

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Recommended or required reading:

To be announced in the first lecture.

Assessment methods and criteria:

Exam on exam day.

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

Grading:

1-5.

Person responsible:

Anssi Paasi

Working life cooperation:

No.

Other information:

-

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

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Ossi Kotavaara, Rusanen Jarmo Juhani

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and also English at need

Timing:

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

Learning outcomes:

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

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

Target group:

Especially students of GIS.

Prerequisites and co-requisites:

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

Recommended or required reading:

NOPPA Study Portal

Assessment methods and criteria:

Written report and seminar.

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

Grading:

1–5

Person responsible:

Jarmo Rusanen, Ossi Kotavaara

Working life cooperation:

No.

790106A: Region, culture and society, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Paasi Anssi

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

English and Finnish

Timing:

2nd year, 1st semester.

Learning outcomes:

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

16 h lectures and an exam (lectures and literature)

Target group:

Common course to all students of Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies of Geography.

Recommended or required reading:

Material will be delivered during the course.

Assessment methods and criteria:

Exam on exam day.

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

Grading:

1–5.

Person responsible:

Anssi Paasi.

Working life cooperation:

No.

Other information:

Exam is both in Finnish and in English (for English speaking students).

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

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English. English speaking students should contact Eeva-Kaisa Prokkola before the course.

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.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

Scientific essay and 12 hrs reading circle.

Target group:

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

Prerequisites and co-requisites:

-

Recommended optional programme components:

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

Recommended or required reading:

To be announced later (book and articles).

Assessment methods and criteria:

scientific essay and reading circle (obligatory participation).

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

Grading:

1–5.

Person responsible:

Joni Vainikka

Working life cooperation:

No.

Other information:

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

791637S: Special research course in Geography, 5 op

Voimassaolo: 01.08.2009 - 31.07.2019

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field 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 MSc-year, 1st or 2nd semester.

Learning outcomes:

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

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

Target group:

MSc-students of each module.

Prerequisites and co-requisites:

-

Recommended optional programme components:

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

Recommended or required reading:

Will be agreed with professor.

Assessment methods and criteria:

Written exam on examinarium or other way of performance.

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

Grading:

1–5.

Person responsible:

Professors

Working life cooperation:

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

Other information:

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

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English

Timing:

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

Learning outcomes:

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

Contents:

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

Mode of delivery:

Book exam.

Learning activities and teaching methods:

Book exam.

Target group:

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

Prerequisites and co-requisites:

-

Recommended optional programme components:

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Recommended or required reading:

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

Assessment methods and criteria:

Exam on examinarium.

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

Grading:

1–5.

Person responsible:

Jonne Hytönen

Working life cooperation:

No.

Other information:

Exchange students are asked to contact the teacher before registration.

790346A: Substituting written exam (Phy.g), 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Marja Lindholm

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English

Timing:

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

Learning outcomes:

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

Contents:

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

Mode of delivery:

Book exam.

Learning activities and teaching methods:

Book exam.

Target group:

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

Prerequisites and co-requisites:

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Recommended optional programme components:

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Recommended or required reading:

Material for the exam

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

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

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

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

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

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

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

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

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

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

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

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

Streletskiy, D., O. Anisimov & A. Vasiliev (2015). Chapter 10 – Permafrost Degradation. *Teoksessa Haerberli, W., C. Whiteman & J. F. Shroder Jr. (toim.): Snow and Ice-Related Hazards, Risks, and Disasters*, 303#344.

Academic Press, Boston.

Assessment methods and criteria:

Exam on examinarium.

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

Grading:

1-5.

Person responsible:

Marja Lindholm

Working life cooperation:

No.

791632S: Sustainable development and global tourism, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field 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 MSc-year, 2nd semester.

Learning outcomes:

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

20 hrs lectures, written report and presentation.

Target group:

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

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Literature:

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

Other readings:

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

Assessment methods and criteria:

Written report and exam on exam day.

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

Grading:

1-5.

Person responsible:

Jarkko Saarinen

Working life cooperation:

No.

Other information:

-

790620S: Tourism planning and development, 5 op

Voimassaolo: 01.01.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

5 ECTS

Language of instruction:

English.

Timing:

1st MSc-year, 2nd semester.

Learning outcomes:

After this course, student understands the relationship between tourism planning and regional development and he /she knows the most central models of planning and development in local-global nexus. Student knows the starting points of the tourism policy in different scales, the background aspects of the tourism policy and current trends in regional, national and transnational tourism development and management thinking.

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

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

Target group:

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

Prerequisites and co-requisites:

-

Recommended optional programme components:

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

Recommended or required reading:

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

Assessment methods and criteria:

Exam on exam day.

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

Grading:

1–5.

Person responsible:

Kaarina Tervo-Kankare

Working life cooperation:

No

Other information:

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

790320A: Tourism planning and development, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790320A Tourism planning and development (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

3 year, 2nd semester (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.

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

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

Target group:

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

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies tourism geography.

Recommended or required reading:

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

Assessment methods and criteria:

Exam on exam day.

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

Grading:

1–5.

Person responsible:

Kaarina Tervo-Kankare

Working life cooperation:

No.

Other information:

Written exam can be written also in Finnish. Written seminar work and presentation is in English. If needed, this course can be organised as written exam and practical's.

790161A: Tourism, sustainability and environment, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: Finnish

Leikkaavuudet:

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

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

2nd 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.

Mode of delivery:

Face-to-face learning

Learning activities and teaching methods:

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

Target group:

Students of geography who will specialize to Tourism Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of minor studies tourism geography.

Recommended or required reading:

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

- Articles (announced during lectures).

Assessment methods and criteria:

Written exam on exam day.

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

Grading:

1–5.

Person responsible:

Kaarina Tervo-Kankare

Working life cooperation:

No.

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

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Kaarina Tervo-Kankare

Opintokohteen kielet: Finnish

Leikkaavuudet:

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

ECTS Credits:

5 ECTS

Language of instruction:

Finnish/English

Timing:

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

Learning outcomes:

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

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

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

Contents:

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

Mode of delivery:

Face-to-face learning.

Learning activities and teaching methods:

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

Target group:

Especially students of Tourism Geography.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Will be announced when the course starts.

Assessment methods and criteria:

Written exam on exam day and assignments.

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

Grading:

1-5.

Person responsible:

Kaarina Tervo-Kankare

Working life cooperation:

No.

Other information:

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

790349A: World regional geography, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Field of Geography

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Alahuhta

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay790349A World regional geography (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish and English.

Timing:

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

Learning outcomes:

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

Contents:

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

Mode of delivery:

Book exam.

Learning activities and teaching methods:

Book exam.

Target group:

Obligatory to the teachers, other voluntary.

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of the minor studies of geography.

Recommended or required reading:

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

Assessment methods and criteria:

Exam on examinarium.

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

Grading:

1–5.

Person responsible:

Janne Alahuhta

Working life cooperation:

No.