Opasraportti


Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

ayA300001: Basic Studies in Environmental Conservation (OPE UNI), 25 - 30 op

**Compulsory**
- ay752175P: Environmental ecology (OPEN UNI), 5 op
- ay750199P: Optional examinations in environmental protection (OPEN UNI), 2 - 6 op
- ay791302A: Environment and society (OPEN UNI), 5 op
- ay752321A: Conservation of Biodiversity (OPEN UNI), 3 op
- ay773314A: Environmental Geology (OPEN UNI), 3 op
- ay811379A: Basics of Human Computer Interaction (OPEN UNI), 5 op
- ay900050Y-09: Basics of Written Communication (OPEN UNI), 2 - 3 op
- ay900055Y: Communication Skills in Business and Economic Life (OPEN UNI), 3 op
- ayA633707: Economics and Business Administration, Basic Minor Studies (OPEN UNI), 25 op

**Compulsory**
- ay724110P: Introductory Economics (OPEN UNI), 5 op
- ay724106P: Principles of Marketing (OPEN UNI), 5 op
- ay724109P: Investment Decisions (OPEN UNI), 5 op
- ay724102P: Organisations and Management (OPEN UNI), 5 op
- ay724104P: Bookkeeping and Financial Reporting (OPEN UNI), 5 op
- ay902008Y: English (OPEN UNI), 3 op

**Compulsory**
- ay902008Y-02: Scientific Communication (OPEN UNI), 1,5 op
- ay902008Y-01: Reading for Academic Purposes (OPEN UNI), 1,5 op
- ay687802P: Environmental Ethics (OPEN UNI), 3 op
- ay687809P: Environmental and Climate History (OPEN UNI), 5 op
- ay771112P: Exogenic Processes (OPEN UNI), 4 op
- ay700108A: Global History of Thought (OPEN UNI), 3 op
- ay687807P: History of Environmental Conservation (OPEN UNI), 3 op
- ayA113801: History, basic studies (OPEN UNI), 25 op

**Compulsory**
- ay700095P: Sciences and the Evolution of World Views (OPEN UNI), 3 op
- ay700096P: History of Political and Social Ideas (OPEN UNI), 3 op
- ay700091P: Introduction to World History I (OPEN UNI), 3 op
- ay700092P: Introduction to World History II (OPEN UNI), 3 op
- ay700099P: Historiography (OPEN UNI), 2 op
- ay700094P: Finnish History of Science and Ideas (OPEN UNI), 2 op
- ay700097P: Critical Reading (OPEN UNI), 2 op
- ay700098P: Introduction to Methodology (OPEN UNI), 3 op
- ay700093P: Introduction to Finnish History (OPEN UNI), 4 op
- ay700123P: From Ancient Civilisations to the Late Modern Period (OPEN UNI), 5 op
- ay700124P: Late Modern and Contemporary History (OPEN UNI), 5 op
- ay700125P: The History of Sciences and Ideas (OPEN UNI), 5 op
- ay700126P: Introduction to the Study of History (AVOIN YO), 5 op
- ay700127P: Methodology: From Basics to Application (OPEN UNI), 5 op
- ay811171P: Humans as Users and Developers of Information Technology (OPEN UNI), 4 op
ayA325901: Information Processing Science, basic studies (OPEN UNI), 25 op
ay455518A: Interior Design (OPEN UNI), 5 op
ay811169P: Introduction to Information Systems Design (OPEN UNI), 6 op
ay811174P: Introduction to Software Business (OPEN UNI), 5 op
ay810136P: Introduction to information processing sciences (OPEN UNI), 5 op
ay790160A: Introduction to tourism geography (OPEN UNI), 5 op
ay040012Y: Knowledge and Research (OPEN UNI), 3,5 op
Compulsory
ay040012Y-05: Statistical Methods, written examination (OPEN UNI), 1,5 op
ay040012Y-07: Statistical Methods, assignments (OPEN UNI), 1 op
ay040012Y-06: Statistical Methods, small group lessons (OPEN UNI), 1 op
ay351138A: Legal Aspects of Health Care (OPEN UNI), 5 op
ay352252A: Methods of Statistical Analysis in Health Sciences (OPEN UNI), 5 op
Compulsory
ay352252A-01: Methods of Statistical Analysis in Health Sciences I (OPEN UNI), 3,5 op
ay352252A-02: Methods of Statistical Analysis in Health Sciences II (OPEN UNI), 3,5 op
ay900050Y-17: Oral Communication (OPEN UNI), 2 - 3 op
ayA111801: Philosophy, basic studies (OPEN UNI), 25 op
Compulsory
ay700600P: Introduction to Philosophy (OPEN UNI), 5 op
ay700601P: History of Philosophical Thinking (OPEN UNI), 5 op
ay700602P: Philosophical Ethics (OPEN UNI), 3 op
ay700606P: A Classic and its Interpretation (OPEN UNI), 3 op
ay700604P: Logic (OPEN UNI), 3 op
ay700605P: Philosophy of Science (OPEN UNI), 3 op
ay700603P: Social and Political Ideas (OPEN UNI), 3 op
ay700618P: Ethics and Philosophy of Society (OPEN UNI), 5 op
ay700619P: Philosophy of Science and Theory of Argumentation or Formal Logic (OPEN UNI), 5 op
ay700620P: Interpretation of Classical Texts (OPEN UNI), 5 op
ayA255202: Preschool and Primary Education (OPEN UNI), 25 op
Compulsory
ay402155P: Child's Growth and Development (OPEN UNI), 3 op
ay402158P: Pedagogy of Preschool and Primary Education (OPEN UNI), 3 op
ay402157P: The Exploring Child (OPEN UNI), 12 op
Compulsory
ay402157P-01: Domestic Language (OPEN UNI), 5 op
ay402157P-04: Mathematics and science education (OPEN UNI), 5 op
ay402157P-03: Religion (OPEN UNI), 2 op
ay402156P: Arts and Crafts Education/Stories in Opening Experience and Understanding (OPEN UNI), 7 op
Compulsory
ay402156P-01: Crafts (OPEN UNI), 1,5 op
ay402156P-02: Art, 1,5 op
ay402156P-08: Project (OPEN UNI), 1 op
ay402156P-06: Physical Education (OPEN UNI), 1,5 op
ay402156P-05: Music Education (OPEN UNI), 1,5 op
ay352251A: Qualitative Research Methods in Health Sciences (OPEN UNI), 5 op
ay901007Y: Second Official Language (Swedish) (OPEN UNI), 3 op
Compulsory
ay901007Y-02: Second Official Language (Swedish), Oral Skills (OPEN UNI), 2 op
ay901007Y-01: Second Official Language (Swedish), Written Skills (OPEN UNI), 1 op
ay900060A: Technical Communication (OPEN UNI), 2 op
ayA256002: Textile Work (Oulu) (OPEN UNI), 25 op
Compulsory
ay402320P: Product Design (OPEN UNI), 5 op
ay402321P: Crafts and Technology Education (OPEN UNI), 5 op
Compulsory
ay402321P-02: Crafts in Children's Growth Environment (OPEN UNI), 2 op
ay402321P-01: Issues in Crafts and Technology Education (OPEN UNI), 3 op
ay402324P: Clothing (OPEN UNI), 5 op
ay402323P: Textile Plane Structures: Yarn Technics (OPEN UNI), 5 op
ay402322P: Textile Plane Structures: Weaving (OPEN UNI), 5 op
ay700113A: The History of Science in Finland (OPEN UNI), 3 op
ay790318A: Tourism and culture (OPEN UNI), 3 op
ay790320A: Tourism planning and development (OPEN UNI), 5 op
Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

ayA300001: Basic Studies in Environmental Conservation (OPE UNI), 25 - 30 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Study module
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
  A300001 Basic Studies in Environmental Conservation 25.0 op
Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

Compulsory

ay752175P: Environmental ecology (OPEN UNI), 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
  752175P Environmental ecology 5.0 op

ay750199P: Optional examinations in environmental protection (OPEN UNI), 2 - 6 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opettajat: Kari Taulavuori
Opintokohteen kielet: Finnish
Leikkaavuudet:
750199P Optional examinations in environmental protection 2.0 op
 VOIDAAAN SUORITTAAN USEASTI: Kyllä

Ei opintojaksokuvauksia.

ay791302A: Environment and society (OPEN UNI), 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
791302A Environment and society 5.0 op

Ei opintojaksokuvauksia.

ay750116P: Legislation in environmental protection (OPEN UNI), 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
750116P Legislation in environmental protection 5.0 op

ay752321A: Conservation of Biodiversity (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen oppimateriaali:
Kuuluvainen, T., , 2004
Walls, M. & Rönkä, M., , 2004
Tiainen et al., , 2004
Opintokohteen kielet: Finnish
Leikkaavuudet:
752321A Conservation of Biodiversity 3.0 op

ECTS Credits:
3 cr.

Language of instruction:
English.
Timing:
B.Sc. 3rd autumn. NNE.

Learning outcomes:
Students know the central concepts of biodiversity, threats to biodiversity, and methods of conservation of biodiversity.

Contents:

Mode of delivery:
Face-to-face teaching.

Learning activities and teaching methods:
14 h lectures, literature, exam.

Target group:
Biology students. Students who are participating in environmental conservation or tourism minor.

Prerequisites and co-requisites:
No.

Recommended optional programme components:
-

Recommended or required reading:
Hanski I. 2005: The Shrinking World. International Ecology Institute, Oldendorf/Luhe, Germany. The availability of the literature can be checked from this link.

Assessment methods and criteria:
Exam.
Read more about assessment criteria at the University of Oulu webpage.

Grading:
1-5 / Fail.

Person responsible:
Prof. Jari Oksanen.

Working life cooperation:
No.

Other information:
-

ay773314A: Environmental Geology (OPEN UNI), 3 op
Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
773314A Environmental Geology 3.0 op
Ei opintojaksokuvauksia.

ay811379A: Basics of Human Computer Interaction (OPEN UNI), 5 op
ECTS Credits:
5 ECTS credits/134 hours of work

Language of instruction:
Finnish

Timing:
Timing: 2nd year, spring semester, period 4

Learning outcomes:
After completing the course, a student is able to define the basic concepts of user interface design, introduce the basic design process and its steps, the most common design and evaluation methods and tasks, and apply them in the context of graphic user interface design.

Contents:
The terminology and fundamental concepts of the area, user interface, usability, interaction model and context, elements and navigation related to common windowed systems, basics of interaction design process, common usability and design rules, evaluation techniques, universal design and user support.

Mode of delivery:
Face-to-face teaching/blended teaching

Learning activities and teaching methods:
Lectures 20h, assignments and tutoring or one larger assignment 67h, exam preparation and an exam 47h.

Target group:

Prerequisites and co-requisites:
Course “Humans as Users and Developers of Information Technology” (811171P) or similar knowledge.

Recommended optional programme components:

Recommended or required reading:
Dix et al. (2004, 3rd edition or later edition) Human-Computer Interaction or related course books and study materials.

Assessment methods and criteria:
Assessment methods: assignment 50%, exam 50%

Grading:
1-5

Person responsible:
Anna-Liisa Syrjänen

Working life cooperation:
No

ay900050Y-09: Basics of Written Communication (OPEN UNI), 2 - 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Language and Communication Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
Basics of Written Communication

ECTS Credits:
2 - 3 credits

Assessment methods and criteria:
Read more about assessment criteria at the University of Oulu webpage.

ay900055Y: Communication Skills in Business and Economic Life (OPEN UNI), 3 op

Voimassaolo: 01.08.1995 -
Opiskelumuoto: Language and Communication Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

Proficiency level:

Status:
The course is compulsory for students undertaking a BA degree in Oulu Business School.

Required proficiency level:

ECTS Credits:
3 credits

Language of instruction:
Finnish

Timing:
First year of studies

Learning outcomes:
Upon completion of the course the student should be have acquired the basic skills in oral and written communication necessary in one's studies and professional life. The student should be able to manage in various business-related communication situations he/she is likely to face in professional life. The student should be able to write, analyse and evaluate texts from his/her professional and scientific fields and manage in various professional performance and group communication situations.

Contents:
Various texts from the field of business and economics. Text and language planning. Communication skills needed in studies and professional life (oral performance skills, meeting skills, negotiation skills and group communication skills).

Mode of delivery:
Multimodal teaching

Learning activities and teaching methods:
Contact teaching 15 hrs, distance studies and independent work 66 hrs.

Target group:
Students bachelor's degree of Oulu Business School

Prerequisites and co-requisites:

Recommended optional programme components:

Recommended or required reading:
Material in optima and material subject to a small charge provided by the teacher.

Assessment methods and criteria:
Active participation in contact and distance teaching, independent study and completion of given assignments. It is possible to complete a part of the course as a distance course using the Optima learning environment. Read more about assessment criteria at the University of Oulu webpage.

Grading:
ayA633707: Economics and Business Administration, Basic Minor Studies (OPEN UNI), 25 op

Voimassaolo: 01.01.2014 -
Opiskelumuoto: Basic Studies
Laji: Study module
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
   A633707   Economics and Business Administration, Basic Minor Studies   25.0 op

Ei opintojaksokuvauksia.

Compulsory

ay724110P: Introductory Economics (OPEN UNI), 5 op

Voimassaolo: 01.01.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
   724110P   Introductory Economics   5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits / 133 hours of work

Language of instruction:
Finnish

Timing:
Period A. It is recommended that students complete the course during the first autumn semester.

Learning outcomes:
After completing the course students (i) understand the basic concepts of economics and the rudiments of economic theory, (ii) can explain the determination of resource allocation and prices in a market economy, (iii) know how the aggregate economy operates in the short and long run, and (iv) how economic policy affects the Finnish economy and also the European economy.

Contents:
The course introduces students to the tools and ideas economics uses to describe and explain economic phenomena. The topics include:
- the long-term development of the Finnish and World economy
- basic ideas and principles of economics
- opportunity cost and comparative advantage
- market equilibrium: demand and supply
- how well does market economy work?
- firms and competition in market economy
- aggregate economic activity and its measurement
- business cycles
- monetary and fiscal policy
- economic growth

**Mode of delivery:**
Face-to-face teaching.

**Learning activities and teaching methods:**
36 lectures including problem sets. Students are expected to do the problem sets on their own and familiarize themselves with the required and recommended materials (93 h). Exam (4 h).

**Target group:**
Major students in economics and business administration

**Prerequisites and co-requisites:**
-

**Recommended optional programme components:**
This course is part of “Introduction to business studies” -module

**Recommended or required reading:**

**Assessment methods and criteria:**
Final Exam.

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

**Person responsible:**
Professor Mikko Puhakka

**Working life cooperation:**
-

**Other information:**
The number of students is limited.

**ay724106P: Principles of Marketing (OPEN UNI), 5 op**

**Voimassaolo:** 01.01.2014 -
**Opiskelumuoto:** Basic Studies
**Laji:** Course
**Vastuuysikkö:** Open University, Oulu
**Arvostelu:** 1 - 5, pass, fail
**Opetus suunnattu:** Open University, Oulu
**Opintokohteen kielet:** Finnish
**Leikkaavuudet:**
724106P  Principles of Marketing  5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**
5 credits / 133 hours of work
Language of instruction:
Finnish

Timing:
Period C (1st year).

Learning outcomes:
Upon completion of this course, students are able to understand the basic concepts of marketing as part of the business system and society. The student is able to describe the role of marketing in any organization (company, non-profit organization, charity institution etc.) and its linkages to other organizational activities (units, strategy and other processes). Basic concepts of marketing and their linkages become familiar for the student (customer value, value based market analysis and strategy, segmenting, targeting, positioning and marketing mix). After completing this course the student is able to use different types of methods such as (market analysis) and concepts of marketing to aid decision making and evaluate the suitability of these decisions (effectiveness of the decisions) and is able to alter the decision making to yield better value from the customers. The student also realizes the role that marketing partakes in everyday actions in one’s personal life and professional development.

Contents:
During the course, following themes will be discussed: 1) marketing as science and practice, 2) definitions of marketing 3) marketing strategy and analysis, 4) marketing mix, 5) segmenting, targeting and positioning, 6) marketing in different contexts, 7) market analysis and new product/service/idea/solution development, 8) distribution, 9) planning, implementation and control value based marketing processes

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
36 hours of lectures, exam (4h), independent reading of the textbook and articles (43 h), exercises (50 h) or learning assignments (50 h).

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
-

Recommended optional programme components:
This course is part of “Introduction to business studies” -module

Recommended or required reading:

Assessment methods and criteria:
Examination and exercise.

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

Person responsible:
Professor of Marketing Jari Salo.

Working life cooperation:
-

Other information:
The number of students is limited.
ECTS Credits:
5 credits / 133 hours of work

Language of instruction:
Finnish

Timing:
Period B. It is recommended to complete the course at the 2nd autumn semester.

Learning outcomes:
The course is an introduction to the theory and practice of capital budgeting. Upon successful completion of the course, the student will be able to evaluate the profitability of an investment project using various capital budgeting techniques.

Contents:
1) the most common capital budgeting techniques, 2) cash flow calculations, 3) determining the appropriate discount rate for a project, 4) sensitivity, scenario, and break-even analysis, 5) capital rationing, 6) leasing, 7) real options, 8) capital budgeting in practice, 9) mergers & acquisitions

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
lectures 36h, self-study 93h, exam 4h

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
Earlier module (introduction to business studies)

Recommended optional programme components:
This course is part of "Business Processes" -module

Recommended or required reading:

Assessment methods and criteria:
faculty examination

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

Person responsible:
postdoctoral researcher Mirjam Lehenkari

Working life cooperation:
-

Other information:
The number of students is limited.
Learning outcomes:
Upon completion of the course, the student will be able to distinguish the concepts related to organization, organizing as well as managerial and entrepreneurial work. This understanding helps the student’s ability to identify organizational processes in everyday work-life interventions and to list the possible change factors within a chosen organization. The student is also able to identify different kinds of organizations and can define the different principles of management styles. The student is able to understand various ongoing functions within organizations and their requirements for the organizations’ management. The student understands the role of organizational development and learns to register the most essential challenges of management in the current organizations.

Contents:
The course covers the topics and questions of organizations and management, human organizing and processes as well as change management. The premises of the course are the traditional management schools of thought (scientific management, human relations school of thought, Hawthorne-studies, etc.) that the course goes through thoroughly. The course builds the newest questions of organizational theoretical approaches (change, processuality, etc.) on this understanding. In the course the students are introduced with the development of organizations and management, by presenting different organization types and management styles as well as the ways how those issues affect organization functioning.

Mode of delivery:
lectures, visiting lecturers, case-practices and group works.

Learning activities and teaching methods:
lectures (36 hours, including case-practices and group work of 9 hours), reading the course material (45 hours), preparation for the exam (52 hours).

Target group:
Major students in economics and business administration

Prerequisisites and co-requisites:
-

Recommended optional programme components:
This course is part of “Introduction to business studies”-module

Recommended or required reading:

Assessment methods and criteria:
Written exam of lectures and literature.

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

Person responsible:
Tuija Lämsä and Antti Kauppinen

Working life cooperation:
Other information:
Osallistujien määrä on rajoitettu.

ay724104P: Bookkeeping and Financial Reporting (OPEN UNI), 5 op

Voimassaolo: 01.01.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opettajat: Huikari, Juha Antti
Opintokohteen kielet: Finnish
Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits / 133 hours of work

Language of instruction:
Finnish

Timing:
Period C. It is recommended to complete the course at the 1st spring semester.

Learning outcomes:
After the course completion the student will be able to handle the main principles of double-entry bookkeeping. In addition, student is able to recognize the most common - in practise used - solutions, which are related in using the principles of bookkeeping and financial reporting. Student can also contextually define the essential items of the financial statements.

Contents:
The different accounts of the current record of accounting, booking the value added tax, payment of wages and booking the equity and current liabilities will be discussed. Financial reporting -part of the course comprises accrual accounting, depreciations, obligatory and optional provisions, accrual concept of income taxes and assessing the asset items and capital instalments.

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
16 h lectures, 20 h exercises and 97 h self-study.

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
-

Recommended optional programme components:
This course is part of “Introduction to business studies” -module

Recommended or required reading:
Ihantola & Leppänen: Yrityksen kirjanpito - perusteet ja sovellusharjoitukset. (Latest edition). Other material announced during the lectures.

Assessment methods and criteria:
Examination based on lectures, exercises and course literature.

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

Person responsible:
University Teacher Juha Huikari.
Working life cooperation:
-
Other information:
The number of students is limited.

ay902008Y: English (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Language and Communication Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: English
Leikkaavuudet:

902008Y Academic English 3.0 op

ECTS Credits:
3 credits
Person responsible:
Riitta Sallinen
Other information:
See description of part 1 (902008Y-01) and part 2 (902008Y-02).

Compulsory

ay902008Y-02: Scientific Communication (OPEN UNI), 1,5 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Language and Communication Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

902008Y-02 Scientific Communication 1.5 op

Ei opintojaksokuvauksia.

ay902008Y-01: Reading for Academic Purposes (OPEN UNI), 1,5 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Language and Communication Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

902008Y-01 Reading for Academic Purposes 1.5 op

Ei opintojaksokuvauksia.
ay687802P: Environmental Ethics (OPEN UNI), 3 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish

ECTS Credits: 3
Language of instruction: Finnish
Timing: free
Learning outcomes:
Upon completing the course, students understand different views of environmental values and environmental ethics.

Contents:
Introduction to Environmental Ethics

Mode of delivery:
Self study or contact teaching

Learning activities and teaching methods:
Book exam and/or lectures

Target group:
Students of Environmental Studies in the Humanities

Prerequisites and co-requisites:
None

Recommended optional programme components:
None

Recommended or required reading:
Arto Haapala & Markku Oksanen (eds.), Arvot ja luonnon arvottaminen (or in lectures)

Assessment methods and criteria:
Book exam or substitutive lectures
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
University Lecturer Kari Väyrynen

Working life cooperation:
No

ay687809P: Environmental and Climate History (OPEN UNI), 5 op

Voimassaolo: 01.01.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish

Leikkaavuudet:
687809P Environmental and Climate History 5.0 op

Ei opintojaksokuvauksia.
ay771112P: Exogenic Processes (OPEN UNI), 4 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuyksikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

ECTS Credits:
4 credits
Language of instruction:
Finnish
Timing:
1st year, autumn semester
Learning outcomes:
Upon completion of the course, students should have acquired basic knowledge on the concepts and processes of surficial geology. Students should also be able to identify basic sediment types and soils.
Contents:
Basic concepts of surficial physical geology, weathering, erosion, sedimentation, sediment types, soils.
Mode of delivery:
Face to face
Learning activities and teaching methods:
16 hr lectures, 6 hr exercises
Target group:
1st year geoscience students
Prerequisites and co-requisites:
- 
Recommended optional programme components:
- 
Recommended or required reading:
Assessment methods and criteria:
Examination
Read more about assessment criteria at the University of Oulu webpage.
Grading:
1-5/fail
Person responsible:
V. Peuraniemi
Working life cooperation:
No
Other information:
-

ay700108A: Global History of Thought (OPEN UNI), 3 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuyksikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
ECTS Credits:
3 ECTS credits

Language of instruction:
Finnish

Timing:
2nd or 3rd study year

Learning outcomes:
Upon completion of the course, students are familiar with the history of thought traditions of non-European regions such as Asia, Africa and South America. Additionally, students will have developed skills to compare the schools of thought from other continents with those of Europe, and can compare European thinking with North American intellectual history.

Contents:
Students will familiarize themselves, for example, with Taoism and Buddhism and with how these ideologies have influenced the development of the history of thoughts and ideas in different Asian countries and elsewhere in the world. Other approaches might include comparisons between pan-African ideas and European nationalism or American social concepts with European ones.

Mode of delivery:
Active participation in lectures or book examination

Recommended or required reading:
Lecture material, or for the book examination option, one of the following works: Mohammad Fazlhashemi (ed.), Vidgare vyer, or Jussi Pikkasvirta ja Pasi Saukkonen (eds) Nationalismit.

Assessment methods and criteria:
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0–5

Person responsible:
Ari Helo

ay687807P: History of Environmental Conservation (OPEN UNI), 3 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish

ECTS Credits:
3

Language of instruction:
Finnish

Timing:
free

Learning outcomes:
Upon completing the course, students can define the central periods of environmental conservation and environmental administration in Finland. Students can also explain the most significant environmental problems, and can estimate the significance of environmental conservation and environmental administration on the state of nature in Finland and globally.

Contents:
Phenomena in nature and environmental conservation

Mode of delivery:
Self study or contact teaching

Learning activities and teaching methods:
Book exam and/or lectures

**Target group:**
Students of Environmental Studies in the Humanities

**Prerequisites and co-requisites:**
None

**Recommended optional programme components:**
None

**Recommended or required reading:**
Jari Lyytimäki & Harri Hakala, Ympäristön tila ja suojelu Suomessa (2nd edition, 2008);
Simo Laakkonen, Sari Laurila & Marjatta Rahikainen (eds.), Harmaat aallot: Ympäristönsuojelun tulo Suomeen

**Assessment methods and criteria:**
Book exam or substitutive lectures
Read more about assessment criteria at the University of Oulu webpage.

**Grading:**
0–5

**Person responsible:**
University Lecturer Matti Enbuske

**Working life cooperation:**
No

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**ayA113801: History, basic studies (OPEN UNI), 25 op**

**Voimassaolo:** 01.08.2012 -
**Opiskelumuoto:** Basic Studies
**Laji:** Study module
**Vastuuysikkö:** Open University, Oulu
**Arvostelu:** 1 - 5, pass, fail
**Opetus suunnattu:** Open University, Oulu
**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

A113801 History, Basic Studies 25.0 op

Ei opintojaksojakuvaisia.

Compulsory

**ay700095P: Sciences and the Evolution of World Views (OPEN UNI), 3 op**

**Voimassaolo:** 01.08.2012 -
**Opiskelumuoto:** Basic Studies
**Laji:** Course
**Vastuuysikkö:** Open University, Oulu
**Arvostelu:** 1 - 5, pass, fail
**Opetus suunnattu:** Open University, Oulu

**Opintokohteen oppimateriaali:**
Whitfield, Peter, 1999
**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

700095P Sciences and the Evolution of World Views 3.0 op

**ECTS Credits:**
3

**Language of instruction:**
Finnish

**Timing:**

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Learning outcomes:
Upon completing the course, the student will be able to describe the key developments in scientific thinking from Antiquity to the present. He/she will be familiar with the greatest revolutions in scientific thinking, understanding their importance from the viewpoint of world views. The student will also be able to pinpoint various social conditions for science, changes in man's relationship to nature and the concept of scientific rationality.

Contents:
History of scientific thinking from Antiquity to the present

Mode of delivery:
Contact teaching or self study

Learning activities and teaching methods:
Web course (limited participation) or literature exam on the examination day of the Faculty or History Sciences

Target group:
Students majoring or minoring in History of Ideas ans Sciences; students minoring in Ethics

Prerequisites and co-requisites:
None

Recommended optional programme components:
None

Recommended or required reading:
Peter Whitfield: Landmarks in Western Science

Assessment methods and criteria:
Formal lecture exam or book exam
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Maija Kallinen

Working life cooperation:
No

ay700096P: History of Political and Social Ideas (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen oppimateriaali:
Liedman, Sven-Eric, , 1999
Opintokohteen kielet: Finnish
Leikkaavuudet:

700096P History of Political and Social Ideas 3.0 op

ECTS Credits:
3

Language of instruction:
Finnish

Timing:
Learning outcomes:
Upon completing the course, the student will be able to describe the key developments in thinking about society, the state, politics and social movements, from Antiquity to the present.

Contents:
History of political and social ideas from Antiquity to the present.

Mode of delivery:
Contact teaching or self study

Learning activities and teaching methods:
Lectures or literature exam on the examination day of the Faculty or History Sciences.

Target group:
Students majoring or minoring in History of Ideas and Sciences; students minoring in Ethics

Prerequisites and co-requisites:
None

Recommended optional programme components:
None

Recommended or required reading:
Sven-Erik Liedman: Från Platon till kommunismens fall

Assessment methods and criteria:
Formal written exam or book exam
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Maija Kallinen

Working life cooperation:
No

ay700091P: Introduction to World History I (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen oppimateriaali:
Zetterberg, Seppo et. al. (toim.), , 2006
Opintokohteen kielet: Finnish
Leikkaavuudet:
700091P Introduction to World History I 3.0 op

ECTS Credits:
3

Language of instruction:
Finnish

Timing:
1 st year

Learning outcomes:
Introduction to World History I introduces students to the key events and historical stages of Ancient History, Antiquity and the Middle Ages. Upon completion of the course, students will be able to identify the most notable civilizations of Ancient History, Antiquity and the Middle Ages, and can describe the different stages of their development. Students will also be able to recognize and compare political, cultural and economic characteristics of different historical civilizations.

Contents:
Different stages of world history in Prehistory, Ancient History, Antiquity and the Middle Ages

Mode of delivery:
Contact teaching

Learning activities and teaching methods:
Lecture course

Target group:
Basic Level students

Prerequisites and co-requisites:
None

Recommended optional programme components:
Courses 700092P, 700093P

Recommended or required reading:

Assessment methods and criteria:
Formal lecture examination or book exam
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Matti Enbuske

Working life cooperation:
No

ay700092P: Introduction to World History II (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetussuunnattu: Open University, Oulu
Opintokohteen oppimateriaali:
Zetterberg, Seppo et. al. (toim.), , 2006
Opintokohteen kielet: Finnish
Leikkaavuudet:

700092P Introduction to World History II 3.0 op

ECTS Credits:
3

Language of instruction:
Finnish

Timing:
1 st year

Learning outcomes:
Upon completion of the course, students can identify, describe and explain the most notable events and stages of modern and contemporary history, as well as adequately combine and contrast events with one another.

Contents:
The most notable events and stages of modern and contemporary history.

Mode of delivery:
Contact teaching

Learning activities and teaching methods:
Lecture course and independent literature study

Target group:
Students of History/History of Science and Ideas

Prerequisites and co-requisites:
None

Recommended optional programme components:
None

Recommended or required reading:

Assessment methods and criteria:
Formal lecture examination and book exam; or by book exam alone
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Henry Oinas-Kukkonen

Working life cooperation:
No

ay700099P: Historiography (OPEN UNI), 2 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen oppimateriaali:
Päivi Setälä - Pekka Suvanto - Matti Viikari (toim.), , 1983
Opintokohteen kielet: Finnish
Leikkaavuudet:

ECTS Credits:
2

Language of instruction:
Finnish

Timing:
1 st year, spring term

Learning outcomes:
Upon completion of the course, students can discuss the central developments in Western historiography tradition and compare them to the historiography of non-European, in particular Chinese, traditions.

**Contents:**
Western traditions of historiography in relation to the traditions of other areas.

**Mode of delivery:**
Contact teaching

**Learning activities and teaching methods:**
Lectures or literature

**Target group:**
Students of History/History of Science and Ideas

**Prerequisites and co-requisites:**
None

**Recommended optional programme components:**
None

**Recommended or required reading:**
The availability of course literature can be checked via WebOodi.

**Assessment methods and criteria:**
Formal lecture examination or book exam
Read more about assessment criteria at the University of Oulu webpage.

**Grading:**
0-5

**Person responsible:**
Olavi K. Fält

**Working life cooperation:**
No

ay700094P: Finnish History of Science and Ideas (OPEN UNI), 2 op

- **Voimassaolo:** 01.08.2012 -
- **Opiskelumuoto:** Basic Studies
- **Laji:** Course
- **Vastuuksikkö:** Open University, Oulu
- **Arvostelu:** 1 - 5, pass, fail
- **Opetus suunnattu:** Open University, Oulu
- **Opintokohteen oppimateriaali:**
  - Tuomas M.S. Lehtonen (toim.), , 1999
  - Manninen, Juha (1), , 2000
- **Opintokohteen kielet:** Finnish

**Leikkaavuudet:**
  700094P Finnish History of Science and Ideas 2.0 op

**ECTS Credits:**
2 credits

**Language of instruction:**
Finnish

**Timing:**
1st year

**Learning outcomes:**
Upon completion of the course, students can define the central developments of the sciences and scholarship in Finland and can recognize the basic elements and manifestations of the national tradition of ideas in different areas.

Contents:
Central developments of the sciences and scholarship in Finland, basic elements and manifestations of the national tradition of ideas.

Mode of delivery:
Contact teaching

Learning activities and teaching methods:
Lecture course or book examination

Target group:
Students of History/History of Science and Ideas

Prerequisites and co-requisites:
None

Recommended optional programme components:
None

Recommended or required reading:
Tuomas M.S. Lehtonen (ed.), Suomi – outo pohjoinen maa? OR Juha Manninen, Valistus ja kansallinen identiteetti

Assessment methods and criteria:
Formal lecture examination or book exam
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Erkki Urpilainen

Working life cooperation:
No

ay700097P: Critical Reading (OPEN UNI), 2 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
700097P Critical Reading 2.0 op

ECTS Credits:
2

Language of instruction:
Finnish

Timing:
1st year

Learning outcomes:
Upon completion the course, students can read, analyse and evaluate historical research, applying the basic approaches and principles of the field. Students are able to create compact oral presentations and participate in discussions on historical research. Students are able to define in general terms how historical research is done in practice.

Contents:
Analysis and evaluation of historical research

Mode of delivery:
Contact teaching

Learning activities and teaching methods:
All students choose one of the provided historical research works as their topic and reserve a time-slot in their own theme group. Students attend their group meetings and prepare coherent and compact 20 min. oral presentations that analyse the research methods of their chosen paper. A group discussion will be held, based on each presentation, during which all group members will comment and ask questions.

Target group:
Basic Level History students

Prerequisites and co-requisites:
None

Recommended optional programme components:
None

Recommended or required reading:
Course instructions and timetable will be made available on the history department’s website after the first session.

Assessment methods and criteria:
Joint introductory session and themed group sessions
Read more about assessment criteria at the University of Oulu webpage.

Grading:
Pass/fail

Person responsible:
Matti Salo

Working life cooperation:
No

Other information:
Minimum compulsory attendance in group sessions is 80%

ay700098P: Introduction to Methodology (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

700098P Introduction to Methodology 3.0 op

ECTS Credits:
3

Language of instruction:
Finnish

Timing:
**Learning outcomes:**
Upon completion of the course, students can recognize the principles, basic concepts, and methods of the study of history. Students can discuss the various phases of the process of interpreting the academic work of the field and the different aspects of source material criticism. Students can act systematically and analytically when studying academic information in the discipline.

**Contents:**
Principles, basic concepts, and methods of the study of history.

**Mode of delivery:**
Contact teaching

**Learning activities and teaching methods:**
Lectures and a short practical task on some problem of historical methodology, independent literature study

**Target group:**
Students of History/History of Science and Ideas

**Prerequisites and co-requisites:**
None

**Recommended optional programme components:**
None

**Recommended or required reading:**
The availability of course literature can be checked via WebOodi.

**Assessment methods and criteria:**
Formal lecture examination and book exam
Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**
0-5

**Person responsible:**
Henry Oinas-Kukkonen

**Working life cooperation:**
No

**ay700093P: Introduction to Finnish History (OPEN UNI), 4 op**

**Voimassaolo:** 01.08.2012 -
**Opiskelumuoto:** Basic Studies
**Laji:** Course
**Vastuuysikkö:** Open University, Oulu
**Arvostelu:** 1 - 5, pass, fail
**Opetus suunnattu:** Open University, Oulu
**Opintokohteen oppimateriaali:**
Vahtola, Jouko, 2003
**Opintokohteen kielet:** Finnish
**Leikkaavuudet:**

700093P Introduction to Finnish History 4.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**
4

**Language of instruction:**
Finnish
Timing:
1st year

Learning outcomes:
Upon completion of the course, students can identify and explain the main stages, focal changes and turning points of the historical evolution of Finland, as well as the characteristics of different periods from the perspective of different fields of history.

Contents:
Studying Finnish history from the Middle Ages to modern times

Mode of delivery:
Contact teaching

Learning activities and teaching methods:
Lecture course, essay and book exam

Target group:
Basic Level history students, beginning of studies

Prerequisites and co-requisites:
None

Recommended optional programme components:
None

Recommended or required reading:
Jouko Vahtola, Suomen historia jääkaudesta Euroopan unioniin (Otava 2003, or later)

Assessment methods and criteria:
Formal lecture examination, essay and book exam; or by book exam alone
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Jouko Vahtola

Working life cooperation:
No

ay700123P: From Ancient Civilisations to the Late Modern Period (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohdeen kielet: Finnish
Leikkaavuudet:

700123P From Ancient Civilisations to the Early Modern Period 5.0 op

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

ay700124P: Late Modern and Contemporary History (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuyksikkö: Open University, Oulu  
Arvostelu: 1 - 5, pass, fail  
Opintokohteen kielet: Finnish  
Leikkaavuudet:  
700124P  Late Modern and Contemporary History  5.0 op  
Voidaan suorittaa useasti: Kyllä  

Ei opintojaksokuvauksia.

ay700125P: The History of Sciences and Ideas (OPEN UNI), 5 op  

Voimassaolo: 01.08.2015 -  
Opiskelumuoto: Basic Studies  
Laji: Course  
Vastuuyksikkö: Open University, Oulu  
Arvostelu: 1 - 5, pass, fail  
Opetus suunnattu: Open University, Oulu  
Opintokohteen kielet: Finnish  
Leikkaavuudet:  
700125P  The History of Sciences and Ideas  5.0 op  
Voidaan suorittaa useasti: Kyllä  

Ei opintojaksokuvauksia.

ay700126P: Introduction to the Study of History (AVOIN YO), 5 op  

Voimassaolo: 01.08.2015 -  
Opiskelumuoto: Basic Studies  
Laji: Course  
Vastuuyksikkö: Open University, Oulu  
Arvostelu: 1 - 5, pass, fail  
Opetus suunnattu: Open University, Oulu  
Opintokohteen kielet: Finnish  
Leikkaavuudet:  
700126P  Introduction to the Study of History  5.0 op  
Voidaan suorittaa useasti: Kyllä  

Ei opintojaksokuvauksia.

ay700127P: Methodology: From Basics to Application (OPEN UNI), 5 op  

Voimassaolo: 01.08.2015 -  
Opiskelumuoto: Basic Studies  
Laji: Course  
Vastuuyksikkö: Open University, Oulu  
Arvostelu: 1 - 5, pass, fail  
Opetus suunnattu: Open University, Oulu  
Opintokohteen kielet: Finnish  
Leikkaavuudet:  
700127P  Introduction to Research Methods  5.0 op  
Voidaan suorittaa useasti: Kyllä
ay811171P: Humans as Users and Developers of Information Technology (OPEN UNI), 4 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
811171P  Humans as Users and Developers of Information Technology  4.0 op

ECTS Credits:
ECTS credits: 4 ECTS credits/108 hours of work
Language of instruction:
Finnish
Timing:
1st year, autumn semester, period 2
Learning outcomes:
After completing the course, students will be able to examine humans as both users and developers of information technology. The student learns core concepts of the phenomenon, and understands their meaning in relation to practice. Students are also familiar with the background of usability research and some of its scientific theories. Students are able to observe and specify a variety of use situations and user experiences of information technologies. Students also understand the challenges of the information technology developers when targeting to create pleasant use experiences for the users of these technologies. After completing the course, students also realize they have started their own journey to become an expert in information technology development.

Contents:
The key themes and concepts of the course are the diversity of information technology, humans as users and developers of information technology, usability, use and user experience, user-centred design.

Mode of delivery:
Face-to-face teaching and self-studying supported with web-based learning.

Learning activities and teaching methods:
Lectures (24h), lecture tasks, exam and work on separate written tasks (about 84h)

Target group:

Recommended or required reading:
Antti Oulasvirta (ed.): “Ihmisen ja tietokoneen vuorovaikutus” (2011), parts I and II. In addition, the material during lectures and other supplementary material.

Assessment methods and criteria:
Course assessment is mainly based on the pre-assignment, lecture assignments, exam and individual essay. In addition, one may improve one’s own grade by optional advanced assignment. Assessment criteria will be available in the web-based learning environment.

Grading:
1-5

Person responsible:
Tonja Molin-Juustila

Working life cooperation:
No

ayA325901: Information Processing Science, basic studies (OPEN UNI), 25 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Study module
ay455518A: Interior Design (OPEN UNI), 5 op

Language of instruction: Finnish/English
Learning outcomes: The aim of the course is to provide students with basic skills of interior design and to guide the students to practical design work. Learning outcome: After completing the course the student can produce preliminary designs for an interior, utilizing various sectors of interior design in a creative manner.

Contents: Lectures deal with basic concepts of interior design and the connection between architecture and interior design. The focus is on materials, colours and lighting of the space, design of fixed furniture and textiles. The exercise work is a sketch level design of an interior. Visits to designed interiors are included in the course.

Assessment methods and criteria: The course is intended for 4th year students and is part of the Architectural Design orientation module. The course is taught both in English and Finnish. Read more about assessment criteria at the University of Oulu webpage.

ay811169P: Introduction to Information Systems Design (OPEN UNI), 6 op

ECTS Credits: 6 ECTS credits/160 hours of work
Language of instruction: Finnish
Timing: 1st year, spring semester, period 4

Learning outcomes:
After completing the course, a student can:

• Apply workflow models, context diagrams and use cases for modelling the organisational context of an information system;
• Apply ER diagrams, class diagrams, event lists, use cases, dataflow fragments, combined dataflow diagrams and user interface sketches to model the information content and functionality of an information system;
• Understand the major areas of technical design of an information system, major process models of information systems development, basics of requirements construction, basics of information systems implementation, and basics of information systems evaluation.

Contents:
1. Introduction to information systems development;
2. Information system and its modelling at the level of the organisational context;
3. Information content and functionality of an information system: a process modelling view;
4. Information content and functionality of an information system: an information modelling view;
5. Information content and functionality of an information system: a user interface view;
6. Information systems at the technical level;
7. Process models of information systems development;
8. Requirements construction;
9. Implementation and evaluation of information systems.

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
Lectures 27h, exercises 21h, mandatory group work, examination 3h, independent work 109h

Recommended or required reading:
Primarily based on:
• Satzinger, Jackson ja Burd (2007), Systems Analysis and Design in a Changing World
• Hoffer, George and Valacich (2008), Modern systems Analysis and Design, 5th edition

Assessment methods and criteria:
Exam + mandatory exercise work
Read more about assessment criteria at the University of Oulu webpage.

Grading:
Exam: 1–5, exercise work: passed

Person responsible:
Riitta Hekkala

Working life cooperation:
No

ay811174P: Introduction to Software Business (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
811174P Introduction to Software Business 5.0 op

ECTS Credits:
5 ECTS credits/134 hours of work

Language of instruction:
Finnish
Timing:
Learning outcomes:
After completing the course, a student can:
• Explain how the industry is structured;
• Describe the software industry's business logic as typically used in business models and the reasoning behind their use;
• Describe the important areas of the software business.

Contents:
More details on the course website

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
Lectures 30h, exercises 20h, independent work 63.5h and examination 20h

Target group:

Recommended optional programme components:

Recommended or required reading:
Study materials: Refer to course website

Assessment methods and criteria:
Examination
Read more about assessment criteria at the University of Oulu webpage.

Grading:
Fail, 1 - 5

Person responsible:
Marianne Kinnula

ay810136P: Introduction to information processing sciences (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuyksikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
810136P Introduction to Information Processing Sciences 5.0 op

ECTS Credits:
ECTS credits: 5 ECTS credits/134 hours of work

Language of instruction:
Finnish

Timing:
Timing: 1st year of Bachelor studies, autumn semester, periods 1–2

Learning outcomes:
Learning outcomes: Students are able to complete information searches belonging to subject areas related to the course, analyse the information they have found and write short reports and essays.

Contents:
Contents: The course consists of lectures of various aspects of computer science and current research. Practical working life is discussed from the information science point of view. The course also introduces scientific work and its sub-processes through listening, discussing, reading, critical and creative thinking, material search, structuring and writing presentations.

Mode of delivery:
Model of delivery: Blended teaching
Learning activities and teaching methods:
Learning activities and teaching methods: Lectures (28 h), exercise work (35 h), and self-study (71 h). The course uses a web-based learning environment for sharing information and exercises in support of reading.

Target group:

Recommended optional programme components:

Recommended or required reading:
Recommended or required reading: Study material will be announced during the course

Assessment methods and criteria:
Assessment methods and criteria: The course assignments are graded. Extra points can be obtained by showing activity during the lectures.

Read more about assessment criteria at the University of Oulu webpage.

Grading:

Arvostelu: Hylätty, 1 - 5
Person responsible:
Juhani Warsta

ay790160A: Introduction to tourism geography (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish

Leikkaavuudet:
790160A Introduction to tourism geography 5.0 op

ECTS Credits:
5 ECTS

Language of instruction:
Only in Finnish.

Timing:
1st year, 1st semester.

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

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

Mode of delivery:
Face-to-face learning.

Learning activities and teaching methods:
16 h lectures, exam.

Target group:
Common course to all 1st year students of Geography.

Prerequisites and co-requisites:

Recommended optional programme components:
Course is part of the minor studies of Tourism studies.

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

Assessment methods and criteria:
Exam on exam day.

Read more about assessment criteria at the University of Oulu webpage.
Grading:
1-5.
Person responsible:
Jarkko Saarinen.
Working life cooperation:
No.
Other information:
Only in Finnish.

ay040012Y: Knowledge and Research (OPEN UNI), 3,5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: General Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet: 040012Y Knowledge and Research 3.5 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
10 ECTS
Timing:
1 st and 2 nd year
Learning outcomes:
Upon the completion of the studies the student is able to use the available resources of information technology at the University of Oulu, knows how to use the workstations and data communication available in the Medical Faculty independently, is able to utilize the library services and the most commonly used software in their study, and knows the fundamentals of scientific writing.

The student is familiar with the research process and with the characteristics of scientific information including an ability to obtain and process scientific information, and to report and apply the results especially in the fields of medicine, dentistry and health sciences.

The student knows the role of scientific publications, can use and evaluate information sources critically. The student will be able to search research articles using basic literature retrieval methods and to use bibliographic databases available at the Medical Faculty.

Upon the completion of the module the student is able to recognize different study designs and discipline specific research questions. The student knows basic principles in research ethics and good scientific practice.

The student is familiar with statistical computing in the fields of medicine, dentistry and health sciences. Further, the student is able to analyze data with basic statistical methods, use basic statistical significance tests and inference methods, and evaluate critically scientific research reports.

Contents:
Information and communication technology:
Workstations, information security and confidentiality, networks, and the software needed in the study.
Guidelines for written assignments and word processing:
Structure of assignments and thesis, reporting of findings, tables and figures, citing and references.
Scientific information:
Principles of scientific research, study planning and study designs, ethics in research, research methods in the main disciplines (clinical medicine, epidemiology, biomedicine and health sciences).
Scientific communication:
Scientific journals, research articles, critical evaluation of research findings, ethics in scientific publication and bibliometrics.
Literature retrieval:
Library information systems, medical and dental publications, scientific online journals, Medline, Medic, CINAHL, Scopus, Cochrane Library, electronic books, reference management software.
Scientific communication, study planning, study designs, analyzing research data and reporting.
Special issues in medical research:
Ethics in research, regulations in clinical research and use of animals in scientific research, research groups.
Statistical methods:
Aims and phases of statistical research, planning statistical research, obtaining data, variable distributions (frequencies, graphs and statistics), basics in statistical inference and methods (estimates, significance tests and confidence limits), basic methods in comparing groups and estimating associations between variables, specific methods applied in medical research.

Mode of delivery:
Blended teaching

Learning activities and teaching methods:
1.lkv (6,5 ECTS):
040012-01 (0,5 ECTS) Information and Communication Technology, lessons and small group lessons
040012-02 (1,5 ECTS) Information and Communication Technology, written assignment
040012-03 (0,5 ECTS) Scientific Communication, lessons and theme day
040012-04 (4,0 ECTS) Scientific Communication, small group lessons and assignments

2.lkv (3,5 ECTS):
040012-05 (1,5 ECTS) Statistical Methods, lessons and written examination
040012-06 (1,0 ECTS) Statistical Methods, small group lessons
040012-07 (1,0 ECTS) Statistical Methods, practical project

Target group:
Medical, dental and medical wellness technology students

Prerequisites and co-requisites:
None

Recommended or required reading:
Material in lessons small group lessons.

Assessment methods and criteria:
Regular and active participation in the small group lessons and completion of practical projects. Written examination.
Read more about assessment criteria at the University of Oulu webpage.

Grading:
Pass/fail

Person responsible:
Senior lecturer Pentti Nieminen

Working life cooperation:
No

Compulsory

ay040012Y-05: Statistical Methods, written examination (OPEN UNI), 1,5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: General Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opettajat: Pentti Nieminen
Opintokohteen kielet: Finnish
Leikkaavuudet:
040012Y-05 Statistical Methods, written examination 1.5 op

ay040012Y-07: Statistical Methods, assignments (OPEN UNI), 1 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: General Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
ay040012Y-06: Statistical Methods, small group lessons (OPEN UNI), 1 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: General Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

040012Y-06 Statistical Methods, assignments 1.0 op

ay351138A: Legal Aspects of Health Care (OPEN UNI), 5 op

Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

351138A Legal Aspects of Health Care 3.0 op

ECTS Credits:
3 ECTS cr
Timing:
Second year autumn term
Learning outcomes:
Students are able to define the legislation that regulates the production of health services. Students are able to define the judicial basics of the status of health care professionals as well as their rights and obligations. Students are also familiar with patient’s rights and understand their meaning from the viewpoint of legal assessment and responsibility of health care professional activities. Students are able to identify the means of legal protection available to patient.

Contents:
Production of health care services, obligations of health care professionals, control and responsibility, patient’s status, rights and legal protection.
Mode of delivery:
Contact teaching.
Learning activities and teaching methods:
Lectures10h, independent studying 51h, preparation for exam and exam 23h.
Target group:
Undergraduate health science students.
Recommended or required reading:
Following legislations with applied changes during the period of time:
Decree on Health Care Professionals (564/1994)
Act on the Status and Rights of Patients (785/1992)
Potilasvahinkolaki (585/1986) – currently there is no translation of this document
Health Care Act (1326/2010)
Mental Health Act (1116/1990)
Laki yksityisestä terveydenhuollosta (152/1990) - currently there is no translation of this document
Assessment methods and criteria:
Written questioning, exam.
Grading:
1-5/fail
Person responsible:
Part-time teacher Mirva Lohiniva-Kerkelä

ay352252A: Methods of Statistical Analysis in Health Sciences (OPEN UNI), 5 op
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuyksikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
352252A Methods of Statistical Analysis in Health Sciences 5.0 op

Compulsory

ay352252A-01: Methods of Statistical Analysis in Health Sciences I (OPEN UNI), 3,5 op
Opiskelumuoto: Intermediate Studies
Laji: Partial credit
Vastuuyksikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Person responsible:
Docent Pentti Nieminen

ay352252A-02: Methods of Statistical Analysis in Health Sciences II (OPEN UNI), 3,5 op
Opiskelumuoto: Intermediate Studies
Laji: Partial credit
Vastuuyksikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
352252A-02 Methods of Statistical Analysis in Health Sciences II 3.5 op
Person responsible:
Docent Pentti Nieminen

ay900050Y-17: Oral Communication (OPEN UNI), 2 - 3 op
Voimassaolo: 01.08.2012 -
Opiskelumuoto: Language and Communication Studies
ayA11801: Philosophy, basic studies (OPEN UNI), 25 op

ay700600P: Introduction to Philosophy (OPEN UNI), 5 op

ECTS Credits:

Language of instruction:

Finnish

Timing:

Free

Learning outcomes:

Upon completion of the course, students should understand the fundamentality of critical thinking in philosophy and understand the significance of philosophy as part of world view. Students should also be able to analyse philosophical questions and recognises their special character.
Mode of delivery:
Contact teaching or self study

Learning activities and teaching methods:
Lectures or book examination.

Target group:
Students minoring in Philosophy

Prerequisites and co-requisites:
None

Recommended or required reading:
Mäki & Väyrynen, Johdatus filosofiseen ajatteluun; and Sajama, Arkipäivän filosofiaa (pp. 1–93 and 101–104), or Rydenfelt & Kovalainen, Mitä on filosofia?

Assessment methods and criteria:
Formal lecture exam or book exam
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Kari Väyrynen

Working life cooperation:
No

ay700601P: History of Philosophical Thinking (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen oppimateriaali: Nordin, Svante , , 1999
Opintokohteen kielet: Finnish
Leikkaavuudet:

700601P Introduction to Philosophy and its History 5.0 op

ECTS Credits:
5

Language of instruction:
Finnish

Timing:
Free

Learning outcomes:
Upon completion of the course, the student should have an understanding of the historical development of the central questions and trends of philosophy from ancient history to the 20th century and should be familiar with the central philosophical classics. The student should have some knowledge of the development of Finnish philosophy.

Mode of delivery:
Contact teaching or self study

Learning activities and teaching methods:
Lectures or book examination
Target group:
Students minoring in Philosophy

Prerequisites and co-requisites:
None

Recommended or required reading:
Nordin, Filosofian historia ("Filosofia Suomessa" cursorily)

Assessment methods and criteria:
Formal lecture exam or book exam
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Kari Väyrynen

Working life cooperation:
No

ay700602P: Philosophical Ethics (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen oppimateriaali:
Pietarinen, Juhani , , 1998
Opintokohteen kielet: Finnish
Leikkaavuudet:
700602P Philosophical Ethics 3.0 op

ECTS Credits:
3

Language of instruction:
Finnish

Timing:
Free

Learning outcomes:
Upon completion of the course, the student should understand the fundamental trends of theoretical ethics and be able to apply them in analysing ethical questions.

Mode of delivery:
Contact teaching or self study

Learning activities and teaching methods:
Lectures or book examination.

Target group:
Students minoring in Philosophy

Prerequisites and co-requisites:
None

Recommended or required reading:
Pietarinen & Poutanen, Etiikan teorioita; and Mäki, Kaksi universalistista moraaliteoriaa: Kant ja utilitarismi
Assessment methods and criteria:
Formal lecture exam or book exam
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Kari Väyrynen

Working life cooperation:
No

ay700606P: A Classic and its Interpretation (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
   700606P  A Classic and its Interpretation  3.0 op

ECTS Credits:
3

Language of instruction:
Finnish

Timing:
Free

Learning outcomes:
Upon completion of the course, the student should be able to read and interpret classical philosophical texts independently and produce a coherent written presentation on a theme within the field of classical philosophy. The student should learn to discuss philosophical questions in a student group.

Mode of delivery:
Contact teaching

Learning activities and teaching methods:
Seminar

Target group:
Students minoring in Philosophy

Prerequisites and co-requisites:
None

Recommended or required reading:
To be agreed upon with the course teacher

Assessment methods and criteria:
Seminar (exceptionally book exam or essay)
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Kari Väyrynen

Working life cooperation:
ay700604P: Logic (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen oppimateriaali:
Kakkuri-Knuuttila, M-L (toim.), 1998
Opintokohteen kielet: Finnish
Leikkaavuudet: 700604P Logic 3.0 op

ECTS Credits:
3
Language of instruction:
Finnish
Timing:
Free
Learning outcomes:
Upon completion of the course, the student should be able to analyse and apply formal principles of logical reasoning.
Mode of delivery:
Contact teaching
Learning activities and teaching methods:
Lecture (recommended) or book examination in exceptional cases
Target group:
Students minoring in Philosophy
Prerequisites and co-requisites:
None
Recommended or required reading:
Kakkuri-Knuuttila (ed.), Argumentti ja kritiikki (chapters 3 and 4 in volume II)
Assessment methods and criteria:
Formal lecture exam (recommended) or exceptionally book exam
Read more about assessment criteria at the University of Oulu webpage.
Grading:
0-5
Person responsible:
Markku Mäki
Working life cooperation:
No

ay700605P: Philosophy of Science (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
ECTS Credits:
3
Language of instruction:
Finnish
Timing:
Free
Learning outcomes:
Upon completion of the course, the student has knowledge of the fundamental questions in the philosophy of science as well as knowledge of the special nature of the questions in the philosophy of social sciences. The student is able to the metaphysical and epistemological limitations of science as well as relation with values.
Mode of delivery:
Contact teaching or self study
Learning activities and teaching methods:
Lectures or book examination
Target group:
Students minoring in Philosophy
Prerequisites and co-requisites:
None
Recommended or required reading:
Raatikainen, Ihmistieteet ja filosofia
Assessment methods and criteria:
Formal lecture exam or book exam
Read more about assessment criteria at the University of Oulu webpage.
Grading:
0-5
Person responsible:
Kari Väyrynen
Working life cooperation:
No

ay700603P: Social and Political Ideas (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen oppimateriaali:
Kanerva Jukka (toim.), , 1984
Niiniluoto-Saarinen, , 2002
Opintokohteen kielet: Finnish
Leikkaavuudet:

700603P  Social and Political Ideas  3.0 op

ECTS Credits:
3

Language of instruction:
Finnish

Timing:
Free

Learning outcomes:
Upon completion of the course, the student is able to understand the classical trends in social philosophy from ancient history to the end of the 20th century. The student should be able to recognize the theoretical backgrounds of various political ideologies.

Mode of delivery:
Contact teaching or self study

Learning activities and teaching methods:
Lectures or book examination

Target group:
Students minoring in Philosophy

Prerequisites and co-requisites:
None

Recommended or required reading:
Kanerva (ed.), Poliittisen teorian klassikoita; and Niiniluoto-Saarinen, Nykyajan filosofia (pp. 437–475)

Assessment methods and criteria:
Formal lecture exam or book exam
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0-5

Person responsible:
Kari Väyrynen

Working life cooperation:
No

ay700618P: Ethics and Philosophy of Society (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opintosuunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

700618P  Ethics and Philosophy of Society  5.0 op

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.
ay700619P: Philosophy of Science and Theory of Argumentation or Formal Logic (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

700619P The Problem of Knowledge and Ways of Knowing 5.0 op

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

ay700620P: Interpretation of Classical Texts (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

700620P Interpretation of Classical Texts 5.0 op

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

ayA255202: Preschool and Primary Education (OPEN UNI), 25 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Study module
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

A255202 Preschool and Primary Education 25.0 op

ECTS Credits:
25 cr
Language of instruction:
Finnish
Timing:
3rd or 4th year
Learning outcomes:
On completion of the package students are able to observe and recognize the world of pre-school and primary (grades 1 and 2) children as well as their individual and developmental characters, and is able to pay attention to them when they guide the preschool and primary (grades 1 and 2) children's learning process in different content areas.
Students are able, using the national core curriculum, to create an integrated research-based curriculum, which leads to the development of the children's problem solving and collaboration processes. Students are able apply a diversity of the theoretical, didactic and ethical principles involved in pre-school and primary education (grades 1 and 2) in order to support the children’s growth, development, and learning. Students are able meet and interact with children and their parents in a pedagogically sensitized way.

**Contents:**
These studies cover a wide range of theoretical and practical issues in preschool and primary level education which relate to teaching, learning, growth and development. When applicable, teaching methods which bind together the different content areas presented in the courses, are used.

**Mode of delivery:**
Face-to-face teaching

**Learning activities and teaching methods:**
Courses
- 402155P Child's Growth and Development (3cr)
- 402156P Arts and Crafts Education/Stories in Opening Experience and Understanding (7cr)
- 402157P The Exploring Child (12cr)
- 402158P Pedagogy of Preschool and Primary Education (3cr)

For more information see the respective course descriptions section in the minor studies handbook.

**Target group:**
Students selected for studies in the minor of Preschool and Primary Education in the Faculty of Education

**Prerequisites and co-requisites:**
None

**Recommended optional programme components:**
None

**Recommended or required reading:**
To be agreed on for each course.

**Assessment methods and criteria:**
To be agreed on for each course.

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

**Grading:**
Pass/fail

**Person responsible:**
Riitta-Liisa Korkeamäki

**Working life cooperation:**
Yes. For more information see the respective course descriptions section in the minor studies handbook.

**Compulsory**

- **ay402155P: Child’s Growth and Development (OPEN UNI), 3 op**
  - **Voimassaolo:** 01.08.2013 -
  - **Opiskelumuoto:** Basic Studies
  - **Laji:** Course
  - **Vastuuysikkö:** Open University, Oulu
  - **Arvostelu:** 1 - 5, pass, fail
  - **Opetus suunnattu:** Open University, Kajaani
  - **Opintokohteen kielet:** Finnish
  - **Leikkaavuudet:**
    - 402155P Child's Growth and Development 3.0 op
  - Ei opintojaksokuvauksia.

- **ay402158P: Pedagogy of Preschool and Primary Education (OPEN UNI), 3 op**
  - **Voimassaolo:** 01.08.2005 -
  - **Opiskelumuoto:** Basic Studies
  - **Laji:** Course
  - **Vastuuysikkö:** Open University, Oulu
  - **Arvostelu:** 1 - 5, pass, fail
  - **Opetus suunnattu:** Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402158P  Pedagogy of Preschool and Primary Education  3.0 op

Ei opintojaksokuvausia.

ay402157P: The Exploring Child (OPEN UNI), 12 op

Voimassaolo: 01.08.2005 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402157P  The Exploring Child  12.0 op

Ei opintojaksokuvausia.

Compulsory

ay402157P-01: Domestic Language (OPEN UNI), 5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402157P-01  Domestic Language  5.0 op

Ei opintojaksokuvausia.

ay402157P-04: Mathematics and science education (OPEN UNI), 5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402157P-04  Mathematics  5.0 op

Ei opintojaksokuvausia.

ay402157P-03: Religion (OPEN UNI), 2 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402157P-03 Religion 2.0 op

Ei opintojaksokuvauksia.

ay402156P: Arts and Crafts Education/Stories in Opening Experience and Understanding (OPEN UNI), 7 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402156P Arts and Crafts Education/Stories in Opening Experience and Understanding 7.0 op

Ei opintojaksokuvauksia.

Compulsory

ay402156P-01: Crafts (OPEN UNI), 1,5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402156P-01 Crafts 1.5 op

Ei opintojaksokuvauksia.

ay402156P-02: Art, 1,5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402156P-02 Art 1.5 op
ay402156P-08: Project (OPEN UNI), 1 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402156P-08 Project 1.0 op

Ei opintojaksokuvauksia.

ay402156P-06: Physical Education (OPEN UNI), 1,5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish
Leikkaavuudet:

402156P-06 Physical Education 1.5 op

Ei opintojaksokuvauksia.

ay402156P-05: Music Education (OPEN UNI), 1,5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Kajaani
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

ay352251A: Qualitative Research Methods in Health Sciences (OPEN UNI), 5 op

Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

352251A Research Methodos in Health Science 5.0 op
ECTS Credits: 4 ECTS cr
Timing: Second year spring term
Learning outcomes: Student is able to choose relevant research methods for the subject of research; knows the requirements of good scientific writing; is able to evaluate basic ethical issues relating to research and researchers, is able to evaluate and define trustworthiness of qualitative studies. Student is able to write a research plan.
Contents: Collecting qualitative research data and analyzing it, trustworthiness in qualitative research, principles of research ethics, writing of a research plan and a research report.
Mode of delivery: Multidimensional teaching.
Learning activities and teaching methods: Lectures and exercises 25h, e-learning 10h, independent studying and group work 73h.
Target group: Undergraduate health science students.
Recommended or required reading: Relevant scientific literature.
Assessment methods and criteria: Active participation in exercises and group work.
Grading: 1-5/fail
Person responsible: University lecturer

ay901007Y: Second Official Language (Swedish) (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Language and Communication Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Swedish
Leikkaavuudet:
   901007Y Second Official Language (Swedish) 3.0 op

Ei opintojaksoalueita.

Compulsory

ay901007Y-02: Second Official Language (Swedish), Oral Skills (OPEN UNI), 2 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Language and Communication Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Swedish
Leikkaavuudet:
   901007Y-02 Second Official Language (Swedish), Oral Skills 2.0 op

Ei opintojaksoalueita.

ay901007Y-01: Second Official Language (Swedish), Written Skills (OPEN UNI), 1 op
ay900060A: Technical Communication (OPEN UNI), 2 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
  900060A  Technical Communication  2.0 op

Ei opintojaksokuvauksia.

ayA256002: Textile Work (Oulu) (OPEN UNI), 25 op

Voimassaolo: 01.01.2013 -
Opiskelumuoto: Basic Studies
Laji: Study module
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
  A256002  Textile work / Technology  25.0 op

Ei opintojaksokuvauksia.

Compulsory

ay402320P: Product Design (OPEN UNI), 5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
  402320P  Product Design  5.0 op
ay402321P: Crafts and Technology Education (OPEN UNI), 5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

402321P Crafts and Technology Education 5.0 op

Ei opintojaksokuvauksia.

Compulsory

ay402321P-02: Crafts in Children's Growth Environment (OPEN UNI), 2 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

402321P-02 Crafts in Children's Growth Environment 2.0 op

Ei opintojaksokuvauksia.

ay402321P-01: Issues in Crafts and Technology Education (OPEN UNI), 3 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Partial credit
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

402321P-01 Issues in Crafts and Technology Education 3.0 op

Ei opintojaksokuvauksia.

ay402324P: Clothing (OPEN UNI), 5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
ay402323P: Textile Plane Structures: Yarn Technics (OPEN UNI), 5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
   402323P   Textile Plane Structures: Yarn Technics  5.0 op

Ei opintojaksokuvauksia.

ay402322P: Textile Plane Structures: Weaving (OPEN UNI), 5 op

Voimassaolo: 01.08.2013 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
   402322P   Textile Plane Structures: Weaving  5.0 op

Ei opintojaksokuvauksia.

ay700113A: The History of Science in Finland (OPEN UNI), 3 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
   700113A   The History of Science in Finland  3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
3 ECTS credits
Language of instruction:
Timing:
2nd or 3rd year

Learning outcomes:
Upon completion of the course, students can define the central features of the history of science in Finland. Students can also place scientific developments in Finland in their historical and social background.

Contents:
The history of science in Finland

Mode of delivery:
Participation in lectures and/or book examination

Recommended or required reading:
One of the following: Päiviö Tommila (ed.), Suomen tieteen historia 1, pages 100–494; or a selection of articles (approximately 450 pages) from the following works: Päiviö Tommila (ed.): Suomen tieteen historia 2–4.

Assessment methods and criteria:
Read more about assessment criteria at the University of Oulu webpage.

Grading:
0–5

Person responsible:
Erkki Urpilainen

ay790318A: Tourism and culture (OPEN UNI), 3 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:
790318A Tourism and culture 3.0 op

ECTS Credits:
3 ECTS

Language of instruction:
Only in Finnish.

Timing:
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.

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

Contents:
Ibid.

Mode of delivery:
Book exam.

Learning activities and teaching methods:
Book exam.

Target group:
Students of the minor subject studies (Tourism, 25 ECTS).

Prerequisites and co-requisites:
-

Recommended optional programme components:
Course is part of the minor studies of Tourism Geography.

Recommended or required reading:

Assessment methods and criteria:
Book exam.

Grading:
1-5.
Person responsible: Maaria Niskala.
Working life cooperation: No.
Other information: Only in Finnish.

ay790320A: Tourism planning and development (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

790320A  Tourism planning and development  5.0 op

Ei opintojaksokuvauksia.

ay790161A: Tourism, sustainability and environment (OPEN UNI), 4 op

Voimassaolo: 01.08.2012 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Open University, Oulu
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: Open University, Oulu
Opintokohteen kielet: Finnish
Leikkaavuudet:

790161A  Tourism, development and sustainability  5.0 op