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

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

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

Master’s degree in Educational Sciences includes advanced studies on educational science as a main subject, optional second subjects and other optional studies. The central aim of the programme is that the students are familiar with the focal theoretical models of argumentation and the motives of educational science, the philosophical and methodological premises of educational science and are able, as working in the educational task of expertise, to utilize this knowledge when evaluating and developing educational organizations, pedagogical institutions and educational systems from the point of view of their professional practices and the societal functions.

Tutkintorakenteet

Educational Sciences, Master´s degree

Tutkintorakenteen tila: archived

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

Advances studies in education (80 ECTS cr) (vähintään 80 op)

A250506: Education, Advanced Studies, 80 op

Compulsory

413069S: Orientation to Master’s Studies, 5 op
413062S: Theory of Education and Bildung: Pedagogical Action, 5 op
413063S: Pedagogical Institutions, 5 op
413064S: Economics of Education, 5 op
443194S: Ethical and Political issues in Education, 5 op
Minor studies (25-35 ECTS cr) (25 - 35 op)

There are no strict stipulations on the minor subjects of degrees at the Program of Educational Sciences. You can choose your minor subjects from among those offered by the University of Oulu. A Bachelor’s or Master’s degree shall include at least one minor that is equivalent to intermediate studies in the subject.

You can select either 1x25 credits OR 1x35 credits worth of minor subjects to be completed as part of the Master’s degree.

Optional studies (5-15 ECTS cr)

Depending on the scope of the minor subject studies, you need 5-15 credits of optional studies for your Master’s degree. The studies can include any university-level studies. Optional studies can consist of following courses:

413060S: Edusemiotics, 5 op
413067S: Sosiology of education, 5 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset

A250506: Education, Advanced Studies, 80 op

Opiskelumuoto: Advanced Studies
Laji: Study module
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

ECTS Credits:
80 ECTS credits
Language of instruction:
Finnish
Timing:
Master’s level
Learning outcomes:
Having completed the Advanced Studies in Education, the student knows how to critically evaluate the premises and approaches of scientific research. S/he has adopted an analytical way of thinking and knows how to apply the methods of data acquisition to research educational processes. S/he has the competence to function in expert duties in different educational organisations.

Contents:
Consists of the following courses:
413069S Orientation to Master’s Studies 5 cr
413062S Theory of Education and Bildung: Pedagogical Action, 5 cr
413063S Pedagogical Institutions, 5 cr
413064S Economics of Education, 5 cr
Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
Lectures, seminar sessions, practice

Prerequisites and co-requisites:
Basic and Intermediate Studies in Education

Recommended optional programme components:
no

Recommended or required reading:
To be announced in connection with the courses

Assessment methods and criteria:
Exams, seminar papers, reports

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

Grading:
0-5

Working life cooperation:
Yes. A 10-credit practice period. See description: 413019S.

Compulsory

413069S: Orientation to Master’s Studies, 5 op

Voimassaolo: 01.08.2020 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

ECTS Credits:
5 cr

Language of instruction:
Finnish and English

Timing:
1st year of master studies

Learning outcomes:
The course equips the student as a future expert of education and learning. It combines two themes obvious to master level studies – the questions connected to work life and scientific production of knowledge. The course helps the student to recognize and strengthen their own expertise. It also provides experiences of finding, reading and producing scientific knowledge.

Having passed the course, the student is able to:
- find information regarding their own studies and future career, as well as to plan them
- analyze and produce scientific text
- perceive different ways of conducting educational research and producing academic knowledge
- present and compare different kinds of educational expertise and profile oneself in relation to them
- concern oneself as a future conductor of research and as a professional acting based on scientific knowledge

Contents:
- Study and career planning and counselling
- Presenting faculty research
Mode of delivery: Blended teaching

Learning activities and teaching methods:
Contact lessons minimum 20h, including lectures 16h. Independent study 100-115, depending on the amount of contact teaching. Total amount of work 135h.

Target group:
All master level students (with the exception of students from music education programme)

Prerequisites and co-requisites:
no

Recommended or required reading:
Active participation in the joint sessions, assessment is done in the seminar groups and depends on the working methods of the seminar

Assessment methods and criteria:
Active participation in the joint sessions, assessment is done in the seminar groups and depends on the working methods of the seminar

Grading:
Pass/Fail

Person responsible:
TOV (Mirka Hintsanen), SUV (seminars)

Working life cooperation:
The course is implemented in cooperation with different experts and organizations in and outside of the university

413062S: Theory of Education and Bildung: Pedagogical Action, 5 op

Voimassaolo: 01.08.2017 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opettajat: Ari Kivelä
Opintokohteen kielet: Finnish

ECTS Credits:
5 ECTS credits

Language of instruction:
Finnish

Learning outcomes:
Having completed the course, the student
- knows how to use on his/her own the theoretical concepts and starting-points of education to discuss pedagogical activity
- is capable of participating in theoretical debate in his/her branch of science and field of research
- knows how to interpret and evaluate critically recent theoretical debate in his/her branch of science and field of research

Contents:
In this study module the is familiarized with theoretical and conceptual ways to discuss pedagogical activity. It is essential to identify the special characteristics of pedagogical (educative and instructive) interaction which set it apart from other intercourse between people and forms of human activity. The student understands how pedagogical activity opens up possibilities for the development of subjectness in the growing person and for individual choices in life. The student adopts conceptual-theoretical tools which allow him/her to view the special characteristics of pedagogical activity from the frame of reference offered by educational theory formation, and to conceptualize the essential areas of competence from the viewpoint of professional pedagogical activity. The course helps the student to develop his/her professional competence, to evaluate critically and analytically both scientific research results on pedagogical activity and views arising from different practical experiences.

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

**Learning activities and teaching methods:**
24h lectures, independent work

**Target group:**
Master's level students in the Faculty of Education

**Prerequisites and co-requisites:**
Basic studies in education

**Recommended or required reading:**
The student also chooses two of the following books:
1)  
2)  
3)  

**Assessment methods and criteria:**
Written assignment or exami
Assessment criteria:
0 = unfinished, fragmented, issues presented not essentially connected with the topic, the use of sources is non-existent.
1 = highly superficial, issues presented quite detached from each other, use of sources is poor.
2 = superficial, matters are partly presented disconnected from each other, use of sources is satisfactory.
3 = reflective and matters are related to each other to some extent; a common thread is to be seen, and the use of sources is mainly at a good level.
4 = quite analytical, matters are related to each other well, the use of sources is mainly very good.
5 = systematic and analytical, matters are related to each other very well, and the use of sources is mainly excellent.

**Grading:**
0-5

**Person responsible:**
Ari Kivelä

413063S: Pedagogical Institutions, 5 op

Voimassaolo: 01.08.2017 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opettajat: Teemu Hanhela
Opintokohteen kielet: Finnish

ECTS Credits:
5 ECTS credits

Language of instruction:
Finnish

Learning outcomes:
After the study module, the student
- Perceives the institutional and organizational forms of school systems in their political, historical, philosophical and educational theoretical contexts.
- Is able to make use of what s/he has learnt to analyze and evaluate the various forms of institutional education.
- The study module develops the preparedness of students to gravitate and work in the different levels of institutional education.

Contents:
The study module discusses the contents and forms of pedagogical institutions in the light of political, historical and pedagogical theories, and the student is familiarized through working life cooperation with certain educational and pedagogical institutions.

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
12h lectures, 12h exercises, including small group sessions and independent work. In exercises, students organize visits in different educational institutions and compile the presentations of the visits. In addition, Students need to write an essay basing on the lectures and exercises to pass this course.

Target group:
Students in the Faculty of Education

Prerequisites and co-requisites:
Basic studies in education

Recommended optional programme components:
The study module is part of the advanced studies in education and themes of this course are also related with the contents of the courses of Educational systems I (411007A), The Economics of education, Educational and Cultural Theory, Management and Development of Educational Organisations, and Working Life Studies (Practice).

Recommended or required reading:
As a basis for the essay assignment, at least half of the course literature is read as applicable. By agreement with the teacher, it is also possible to use other literature that suits the theme of the study module.

Assessment methods and criteria:
Active participation in lectures and exercises. Giving the presentation off the visits in educational institution and writing a course essay.

Assessment criteria:
0 = core materials of the materials to be read are not manifested by the essay
1 = matters are presented superficially, connections between issues remain unclear, poor use of sources.
2 = matters are presented quite superficially, connections between issues remain unclear to some extent, poor use of sources, little or no personal reflection
3 = subject content is mastered well, literature is considered in a reflective manner and matters are related to each other to some extent, the use of sources is mainly good
4 = subject content is mastered very well, topics are discussed quite systematically and analytically, matters are related well to each other and the use of sources is mainly excellent. There is also some well-grounded independent thinking.
5 = subject content is mastered excellently, topics are discussed systematically and analytically, matters are related very well to each other and the use of sources is excellent. There is also some well-grounded independent and critical thinking.

Grading:
0-5

Person responsible:
Teemu Hanhela

Working life cooperation:
Working life cooperation with pedagogical institutions

413064S: Economics of Education, 5 op

Voimassaolo: 01.08.2017 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opettajat: Kimmo Kontio
Opintokohteen kielet: Finnish

ECTS Credits:
5 ECTS credits

Language of instruction:
Finnish

Learning outcomes:
Having completed the course, the student:
- knows how to use independently the theoretical concepts of economics of education to analyze the economical dimensions of the activities of pedagogical institutions
- is able to participate in theoretical discussion on the economical basis of education
- knows how to interpret and evaluate critically economic decision-making on education and national and supranational definitions of educational policy

Contents:
The course familiarizes the student with the theoretical and conceptual ways of the economics of education to view education. It is essential to identify the issues concerning the economic tasks and impacts of education and the economy of the activities of pedagogical institutions in relation to the peculiarities of pedagogical activity, to identify the essential significance of education both from the viewpoint of the economic and social welfare of society and in enabling individual professional and career choices and labor market qualifications. The course offers conceptual-theoretical tools to allow examination of the economic significance of education and economy of pedagogical institutions and development of professional competence, a readiness to evaluate critically and analytically scientific research results in the economics of education, economic decision-making on pedagogical institutions, and international and supranational definitions of education policy.

Mode of delivery:
Face-to-face teaching

**Learning activities and teaching methods:**
Lectures 24 h

**Target group:**
Master's level students in the Faculty of Education

**Prerequisites and co-requisites:**
Candidate level studies in education

**Recommended optional programme components:**
The study module is part of the orientation option of "Pedagogical Institutions and Expertise" in the Master's programme in education

**Recommended or required reading:**
Materials will be distributed during the course

**Assessment methods and criteria:**
Completion of individual assignments/exam
Assessment criteria:
0 = unfinished, fragmented, issues presented not essentially connected with the topic, the use of sources is non-existent.
1 = highly superficial, issues presented quite detached from each other, use of sources is poor.
2 = superficial, matters are partly presented disconnected from each other, use of sources is satisfactory.
3 = reflective and matters are related to each other to some extent; a common thread is to be seen, and the use of sources is mainly at a good level.
4 = quite analytical, matters are related to each other well, the use of sources is mainly very good.
5 = systematic and analytical, matters are related to each other very well, and the use of sources is mainly excellent.

**Grading:**
0-5

**Person responsible:**
Kimmo Kontio

**Working life cooperation:**
None

443194S: Ethical and Political issues in Education, 5 op

**Voimassaolo:** 01.08.2020 -
**Opiskelumuoto:** Advanced Studies
**Laji:** Course
**Vastuuysikkö:** Faculty of Education
**Arvostelu:** 1 - 5, pass, fail
**Opettajat:** Karin Murris
**Opintokohteen kielet:** Finnish

**ECTS Credits:**
5 cr

**Language of instruction:**
English

**Timing:**
The course is held in the spring semester (IV period)

**Learning outcomes:**
At the end of the course, students will be able
- To know and be able to apply key concepts and theories in the field of ethics and politics of education
- To show awareness of and think through professional moral dilemmas and why they matter politically (incl. intersectionality and decolonisation)
To conduct ethical enquiries in educational settings in small groups with peers
To identify discourses about child(hood) and recognise why they matter politically in educational settings

Contents:
- Major and minor politics in education (epistemic injustice)
- The theory and practice of facilitating ethical enquiry in educational settings.
- Key political and ethical concepts, including authority, democracy, citizenship, animals, materials, environment, place, space and time.
- Current research from the social sciences, the natural sciences, engineering, health sciences, the arts, law and the humanities as relevant for the ethics and politics of education

Mode of delivery:
Half the course will be taught through a series of guest lectures by a wide range of local experts and through podcasts with international experts from the UK, Canada, Australia, South Africa and South America.
The other half of the course will be taught through a transdisciplinary fund of narratives (e.g. picturebooks), films and images.
Both parts will be followed by weekly small group seminars. Available during these seminars will be a range of art and other materials chosen to facilitate a transmodal expression of ideas.
Google and Whatsapp are used as a learning environment for the course, between the students, but also as a means of communication between the guest lecturers and podcast lecturers. When appropriate field trips or workshops outside will be included to support the theoretical work as part of the lectures or seminars

Learning activities and teaching methods:
24h lectures (12 lectures)
24h seminars (12 lectures)
10h field trips/outdoor workshops
40h online work with peers on Google and Whatsapp
17h visual essay and case-study writing
30h self- study

Target group:
Master-level students of early childhood education. & Master- level students of educational sciences

Recommended optional programme components:
Part of advanced studies

Recommended or required reading:
Internet searches will be integrated during all contact time so students can source reading directly relevant for the enquiries. In terms of recommended reading, the following books will inform the lectures and selected chapters and papers will be set during the course when appropriate:

Assessment methods and criteria:

Assessment is made through:
1) 50%: a visual essay. Still or moving images constructed during the seminars will be the core of this assignment. A short written essay (1500-2500 words) needs to engage with the political and ethical dimensions of the artefact, thereby giving insight in how differences are made and unmade.
2) 50%: case-study of a professional dilemma (a 6-step template).

Grading:
0-5

Person responsible:
Karin Murris

413019S: Working Life Studies, 10 op

Voimassaolo: 01.08.2005 -
Opiskelumuoto: Advanced Studies
Laji: Practical training
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opettaja: Teemu Suorsa
Opintokohteen kiele: Finnish

ECTS Credits:
10 ECTS credits

Language of instruction:
Finnish

Timing:
1st to 2nd years

Learning outcomes:
The student
- expands and deepens his/her professional identity, competence and expertise
- acquires a knowledge of the theoretical basis of his/her field of duties and knows how to apply and evaluate it professionally
- identifies and strengthens his/her networks and understands their meaning in expert work

Contents:
- Mapping of personal interests and strengths, application for and practical arrangements with a work practice site
- Familiarization with the theoretical starting-points and practical implementation of expertise required in the practice site
- Analysis of personal skills and working habits individually and in a group

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

Learning activities and teaching methods:
Practical training approx. 200h, pedagogical group guidance 8h, independent work 67h.

Target group:
Students pursuing advanced studies in early childhood education and education

Prerequisites and co-requisites:
Bachelor's degree

Recommended optional programme components:
The course is part of the advanced studies in early childhood education
Recommended or required reading:
To be agreed on at the start of the course. Literature connected with the student's own practice.

Assessment methods and criteria:
Participation in the seminars, completion of a practice report.

Grading:
pass/fail

Person responsible:
Suorsa Teemu (kako)
Juutinen Jaana (vaka)

Working life cooperation:
Practical training in a working place chosen by the student.

Other information:
Student is liable to present criminal record before the practical training begins if the training includes work with minors. The record must be presented to the secretary at the Academic Affairs Compass service point counter on the 1st floor. Please contact the secretaries and make an appointment via study.

education@oulu.fi

413030S: Advanced course in quantitative research, 5 op

Voimassalo: 01.08.2011 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opettajat: Peltonen, Jouni Aslak
Opintokohteen kielet: Finnish

ECTS Credits:
5 ECTS credits

Language of instruction:
Finnish
English (ITE)

Timing:
1st year

Learning outcomes:
Having completed the course, the student
- knows how to analyse and interpret typical educational and psychological quantitative research data by using research methods designed for the examination of one-, two- or more dimensional distributions
- knows how to describe the basic ideas of research data analysis based on structural equation modelling and how to interpret models created by others
- knows how to assess the credibility, reliability and ethical aspects of her/his own research and research done by others

Contents:
- statistical testing
- classic multivariate methods
- modelling by means of linear structural equations
- publishing the results of statistical methods of analysis in a research report

Mode of delivery:
Teaching and independent study

Learning activities and teaching methods:
Lectures 18h, small group sessions 14h, independent work 96h
Target group:
Students pursuing advanced studies in the Faculty of Education

Prerequisites and co-requisites:
Basic course in quantitative research 5 cr. or equivalent studies in statistics

Recommended optional programme components:
The study module is part of the advanced studies in the education programme and supports the writing of a Master's Thesis

Recommended or required reading:
Metsämuuronen, J. (2003 or later edition) Tutkimuksen tekemisen perusteet ihmistieteissä (pages 273-764) OR

Assessment methods and criteria:
The students carry out, either independently or in small groups, assignments of analyzing quantitative data, in which the basis and materials are provided by the lectures, literature and other sources whenever possible (such as recordings of expert lectures). In concrete terms, a learning assignments can consist, for instance, of the analysis of data collected for the student's own thesis, or of sample data used in the course. By agreement, the course can also be arranged and carried out in other ways, such as by taking part in the activities of a research group in the faculty.
The student's course performance is
0 = unfinished and fragmented, with no concretization of the basic principles of analyzing quantitative research data
1 = highly superficial, the analysis is very superficial and contains lots of mistaken interpretations and erroneous conclusions
2 = superficial, the analysis is superficial and contains some mistaken interpretations and erroneous conclusions
3 = reflective, the analysis is justified and the results do not reveal many mistaken interpretations or erroneous conclusions
4 = an analytical and partly very successful whole, in which the proper methods of analysis were chosen for each situation, the student knew how to interpret the results mainly right without any significant erroneous conclusions
5 = a systematic and analytical whole, in which the proper methods were chosen for each situation, the student knew how to interpret the result correctly without any erroneous conclusions

Grading:
0 - 5

Person responsible:
Jouni Peltonen

413031S: Advanced course in qualitative research, 5 op

Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opettajat: Anu Alanko
Opintokohteen kielet: Finnish

ECTS Credits:
5 ECTS

Language of instruction:
Finnish
English (ITE)

Timing:
Learning outcomes:
Having completed the course, the student
- knows how to describe and interpret qualitative data analysis methods used in education and psychology and their background
- knows how to analyse and interpret typical educational and psychological research data
- knows how to assess the credibility, reliability and ethicality of her/his own research and research done by others

Contents:
- the meaning of different paradigms and research traditions in the planning and implementation of qualitative research
- different reading methods in the analysis and interpretation of qualitative research data
- proving credibility in qualitative research
- research reporting in qualitative research
- ethical issues in qualitative research

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
Lectures 18h, small group sessions 16h, independent work approx. 100h

Target group:
Students in the Faculty of Education.

Prerequisites and co-requisites:
Completion of the Basic course in Qualitative Research (5 ECTS) or an equivalent course

Recommended optional programme components:
The study module is a part of the advanced studies and supports the writing of a Master's thesis

Recommended or required reading:
English literature on request. Contact the teacher responsible for the course.

Assessment methods and criteria:
Lectures: Students write a lecture diary, based on the lectures and the literature either alone or in pairs. In the lecture diary, students are also expected to discuss their own research ideas.
Seminars: Students practice the analysis of research material, either alone or in pairs. Students may utilize their own research material (if available) or some other material. Analysis reports are presented and discussed in the seminars.
Completion of the course requires active participation in face-to-face teaching and successful completion of all individual learning tasks:
5: The student has participated actively in all face-to-face meetings and done all required individual tasks according to the course requirements. All tasks represent very good familiarity with course contents, course materials, and additional materials. The student is able to express deep understanding of core course contents in the digital portfolio.
4: The student has participated actively in all face-to-face meetings and done all required individual tasks. All tasks represent good familiarity with course contents and course materials. The student is able to express understanding of core course contents in the digital portfolio.
3: The student has participated actively in most of the face-to-face meetings and done all required individual tasks. Tasks mostly represent good familiarity with course contents and core course materials. The student is able to express understanding of core course contents in the digital portfolio.
2: The student has participated in several face-to-face meetings and done individual tasks, but there are a few tasks missing. Tasks are done mostly based on one’s own experiences and opinions, not on course literature and other course materials. Reflection of one’s own learning in the digital portfolio is mostly superficial.
1: The student has been passive in face-to-face meetings, and there are assignments missing or they represent superficial understanding of the course content. The student is able to express the understanding of some course content either in the digital portfolio or in individual tasks, but the level of reflection is superficial and irrelevant, and it does not represent familiarity with the course materials.

Grading:
Lecture diary: Pass/Fail
Analysis report: 0-5
Person responsible:
Anu Alanko

Other information:
Research studies completed elsewhere can once replace the research studies taken in the faculty. The studies taken in the faculty can also once replace the research studies in a minor subject, if the original studies were completed in the faculty (and were not acknowledged through recognition of prior learning). Otherwise, the teacher-in-charge shall decide on the studies to be taken.

408043S: Master’s Thesis, 30 op

Voimassaolo: 01.08.2015 -
Opiskelumuoto: Advanced Studies
Laji: Diploma thesis
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish
Voidaan suorittaa useasti: Kyllä

Other information:
“See 408044S Thesis Seminar”

408044S: Thesis Seminar, 5 op

Voimassaolo: 01.08.2015 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

ECTS Credits:
5 ECTS + 30 ECTS Thesis

Language of instruction:
Finnish and English (especially in the ITE programme)

Timing:
1th and 2th years

Learning outcomes:
The student
- gains practice in using the basic concepts of his/her branch of science and knows how to determine and analyze the main research results in his/her field of science and how to evaluate them in relation to his/her own research
- masters the research methods chosen by him/herself and is able to describe the scientific traditions of the educational and social sciences, especially education and educational psychology
- knows how to compose alone, in pairs or in a group an educational thesis that show familiarity with its topic and proves a readiness for scientific thinking
- knows how to evaluate studies made by others and take part in scientific debate and defend his/her own thesis

Contents:
5 credits: seminar session and 30 credits: writing a thesis
1. Composing your own research plan and presenting it in a seminar.
2. Presenting an international (or domestic) refereed article related to your own thesis in a seminar (to be agreed on with the supervisor)
3. Presenting an intermediate stage of your own thesis (e.g. methodological solutions/basis of analysis - to be agreed on with the supervisor)
4. Presenting your Master's thesis and responding to an opponent's criticisms.
5. Acting as an opponent to another student's thesis
6. Other activities in the seminars
7. Finishing your own thesis

**Mode of delivery:**
Seminar and supervision meetings agreed on with the supervisor

**Learning activities and teaching methods:**
Seminars and supervision

**Target group:**
Students in the Faculty of Education

**Recommended or required reading:**
To be agreed on at the start of the study module.

**Assessment methods and criteria:**
Method: Active participation in seminars, completion of individual assignments and successful completion of the assignments connected with the seminar (5 credits). A major effort is the Master's thesis (30 credits), with criteria on the faculty website [http://www.oulu.fi/ktk/opinnaytetyot](http://www.oulu.fi/ktk/opinnaytetyot).

**Grading:**
0-5
For the assessment criteria, see the faculty website [http://www.oulu.fi/edu/theses](http://www.oulu.fi/edu/theses).

**Person responsible:**
Hannu Heikkinen and the leaders of thesis groups

### 408045S: Abstract / Maturity Test, 0 op

**Voimassaolo:** 01.08.2015 -
**Opiskelumuoto:** Advanced Studies
**Laji:** Course
**Vastuuysikkö:** Faculty of Education
**Arvostelu:** 1 - 5, pass, fail
**Opintokohteen kielet:** Finnish

### 413060S: Edusemiotics, 5 op

**Voimassaolo:** 01.08.2014 -
**Opiskelumuoto:** Advanced Studies
**Laji:** Course
**Vastuuysikkö:** Faculty of Education
**Arvostelu:** 1 - 5, pass, fail
**Opettajat:** Eetu Pikkarainen
**Opintokohteen kielet:** Finnish

**ECTS Credits:**
5 ECTS credits / 133 hours of work by the student

**Language of instruction:**
Finnish/English

**Timing:**
Timing of the course is free.

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

- present and discuss the basic semiotic approaches and conceptions from the point of view of education
- apply semiotic methods to educational research
plan pedagogical action as meaningful and meaning mediated interaction

Contents:
Basic approaches and conceptions of semiotics and their history, action theoretical semiotics, application of semiotics to education and educational philosophy, pedagogical action as meaningful and meaning mediated interaction

Mode of delivery:
Web-based teaching

Learning activities and teaching methods:
Online work based on study materials and assignments

Target group:
Students at the doctoral and advanced studies and at the end of bachelor's phase in education

Prerequisites and co-requisites:
Participation requires the completion of basic studies in education and mainly also subject studies (excluding the bachelor's thesis) as well as basic courses in quantitative and qualitative research. It is recommended to revise the basics of semiotics and philosophy of education.

Recommended optional programme components:
The course is an independent entity and does not require additional studies carried out at the same time.

Recommended or required reading:
Applicable literature can be used as agreed in addition to the materials available in the learning environment.

Assessment methods and criteria:
The student shall complete the learning assignments in the online environment successfully, following the instructions, and the course grade is based on the written assignments that is the final course output.

Grading:
The course utilizes verbal grading scale “Pass with distinction/Pass/Fail”.

Person responsible:
Eetu Pikkarainen

Working life cooperation:
None

Other information:
Register for the course by sending a message to the course teacher (eetu.pikkarainen@oulu.fi) stating the situation of your studies.

413067S: Sosiology of education, 5 op

Voimassaolo: 01.08.2017 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuysikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opettajat: Ulvinen, Veli-Matti Terho
Opintokohteen kielet: Finnish

ECTS Credits:
5 ECTS

Language of instruction:
Finnish/English

Timing:
4th or 5th year

Learning outcomes:
Depending on the student's own choice and interests, s/he acquaints him/herself with a project related to the sociology of education. After completing the course the student is able
- to evaluate the meaning of expertise in sociology of education for working life in the fields of education
- to analyze different ways of promoting the development of the educational system

Contents:
The student completes the project work in sociology of education as a book exam, essay, a series of substitutive lectures or in some other way, for instance by participating in a research project or some project in the Faculty of Education for the development of educational expertise and working life skills. Agreement on the study method, literature and other issues related to project work shall be made with the instructor.

Mode of delivery:
Independent work

Learning activities and teaching methods:
Independent work 135h
Target group:
Master’s level students / Pedagogical Institutions and Expertise

Prerequisites and co-requisites:
Basic and intermediate studies in education

Recommended optional programme components:
The course is part of the optional advanced studies in education

Recommended or required reading:
Applicable parts of 5 books from the following:


Assessment methods and criteria:
Examination, essay or other type of project work (to be negotiated with instructor).
Criteria for assessment:

- 0 = work is unfinished, fragmentary; presented matters are not connected to the theme of the course, only few references.
- 1 = work is very superficial, disconnected matters are presented, and references are weakly used.
- 2 = work is superficial, matters are disconnected in some places, references are satisfactorily used.
- 3 = work contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.
- 4 = work is structured and presented in an analytical way, matters are well connected to each other, using references is mainly at a very good level.
- 5 = work is structured and presented in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:
0-5

Person responsible:
Veli-Matti Ulvinen