

Opasraportti

KTK - Educational Sciences 2011-2012 (2011 - 2012)

Students graduating from the Education Programme

- master a scientific approach as the basis of their professional activities
- are familiar with the traditions and theoretical and methodological premises of educational and social sciences and psychology, especially educational psychology, and essential research results in these areas
- know how to do scientific research and how to evaluate and apply research results critically
- possess competencies for teaching, research, planning and administrative tasks and for guidance, consultation and counselling tasks in different areas of education

**Timing of the studies, educational sciences programme
bachelor of arts (education), Major subject: educational sciences**

Year	Period I / autumn	II / autumn	Period III /spring	IV / spring
1.	<p>Communication and orientation studies: 410008Y Orientation to the studies 2 cr 902130Y First foreign language (English) 1,5 cr (cont. per 3) 410014Y Information and communication as a pedagogical tool 3 cr</p> <p>Education Basic Studies: 410067P Basic course in education 4 cr</p> <p>Minor subject studies e.g. psychology basic studies 5 cr</p> <p>total 15,5 cr</p>	<p>900070Y Scientific communication I 2 cr</p> <p>Education Basic Studies: 410068P Didactics 4 cr</p> <p>Minor subject studies e.g. psychology basic studies 5 cr</p> <p>Other studies 3 cr</p> <p>total 14 cr</p>	<p>Communication and orientation studies: 902130Y First foreign language (English) 1,5 cr</p> <p>Education Basic Studies: 410071P Educational philosophy 4 cr</p> <p>Minor subject studies e.g. psychology basic studies 10 cr</p> <p>total 15,5 cr</p>	<p>Education Basic Studies: 410070P Sociology of education 4 cr 410069P Educational psychology 4 cr 410072P Introduction to educational research 5 cr</p> <p>Minor subject studies e.g. psychology basic studies 3 cr</p> <p>total 15 cr</p>

2.	<p>Education Intermediate Studies 411005A Theoretical foundations of education 5 cr 411006A Research</p>	<p>Education Intermediate Studies 411006A Research course I 5 cr 411013A Career planning studies 4 cr</p>	<p>Communication and orientation studies: 901002Y Second Official Language (Swedish) 2 cr</p>	<p>Education Intermediate Studies 411007A Educational systems I 4 cr</p>
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	<p>course I 5 cr (cont. 2. per.)</p> <p>Minor subject studies e.g. basic studies 5 cr</p> <p>total 15 cr</p>	<p>Minor subject studies e.g. basic studies 6 cr</p> <p>total 15 cr</p>	<p>310016Y Speech Communication 2 cr (optional)</p> <p>Education Intermediate Studies 411004A Educational and cultural theory I 4 cr</p> <p>Minor subject studies e.g. basic studies 7 cr</p> <p>total 15 cr</p>	<p>411008A Educational planning and economics of education I 4 cr</p> <p>Minor subject studies e.g. basic studies 7 cr</p> <p>total 15 cr</p>
3.	<p>Communication and orientation studies: 909090Y Second foreign language 3 cr</p> <p>Education Intermediate Studies 411010A Bachelor's thesis: a) Proseminar 8 cr</p> <p>Minor subject studies e.g. basic or intermediate studies 4 cr</p> <p>total 15 cr</p>	<p>410015Y Philosophy of science 3 cr OR 410017Y Multimedia as a learning project 3 cr</p> <p>Minor subject studies e.g. basic or intermediate studies 10 cr</p> <p>Other studies 2 cr</p> <p>total 15 cr</p>	<p>Education Intermediate Studies 411010A Bachelor's thesis: b) seminar 2 cr</p> <p>Minor subject studies e.g. basic or intermediate studies 4 cr</p> <p>Other studies 8 cr</p> <p>total 15 cr</p>	<p>Education Intermediate Studies 411013A Career planning studies 4 cr</p> <p>Minor subject studies e.g. basic or intermediate studies 8 cr</p> <p>Other studies 3 cr</p> <p>total 15 cr</p>

**Timing of the studies, educational sciences programme
bachelor of arts (education), major subject educational psychology**

Year	Period I / autumn	II / autumn	Period III /spring	IV / spring
1.	<p>Communication and orientation studies: 410008Y Orientation to the studies 2 cr 902130Y First foreign language (English) 1,5 cr (cont. per 3) 410014Y Information and communication as a pedagogical tool 3 cr</p> <p>Psychology Basic Studies: 412070P Basics of psychological research 5 cr</p>	<p>Communication and orientation studies: 900070Y Scientific communication I 2 cr</p> <p>Psychology Basic Studies: 412054P Developmental psychology I 5 cr</p> <p>Minor subject studies e.g. education basic studies 4 cr</p> <p>Other studies 3 cr</p>	<p>Communication and orientation studies: 902130Y First foreign language (English) 1,5 cr</p> <p>Psychology Basic Studies 412071P Personality Psychology 5 cr 412056P Basics of Cognitive and Neuropsychology 5 cr</p> <p>Minor subject studies e.g. education basic studies 4 cr</p>	<p>Psychology Basic Studies 412057P Applications of Psychology 5 cr</p> <p>Minor subject studies e.g. education basic studies 10 cr</p>

	<p>Minor subject studies e.g. education basic studies 4 cr</p> <p>total 15,5 cr</p>	<p>total 14 cr</p>	<p>total 15,5 cr</p>	<p>total 15 cr</p>
2.	<p>Psychology Intermediate Studies</p> <p>411006A Research course I 5 cr (cont. 2. per.) 412059A Developmental psychology II 5 cr</p> <p>Minor subject studies e.g. basic studies 5 cr</p> <p>total 15 cr</p>	<p>Psychology Intermediate Studies 411006A Research course I 5 cr 411013A Career planning studies 4 cr</p> <p>Minor subject studies e.g. basic studies 6 cr</p> <p>total 15 cr</p>	<p>Communication and orientation studies: 901002Y Second Official Language (Swedish) 2 cr 900075Y Speech Communication 2 cr (optional)</p> <p>Psychology Intermediate Studies 412072A Cognitive Psychology II 4 cr</p> <p>Minor subject studies e.g. basic studies 7 cr</p> <p>total 15 op</p>	<p>Psychology Intermediate Studies 412067A Psychology of counselling I 4 cr 412062A Applications of psychology II 4 cr</p> <p>Minor subject studies e.g. basic studies 7 cr</p> <p>total 15 op</p>
3.	<p>Communication and orientation studies: 909090Y Second foreign language 3 cr</p> <p>Psychology Intermediate Studies 411010A-01 a) Proseminar 8 cr</p> <p>Minor subject studies e.g. basic or intermediate studies 4 cr</p> <p>total 15 op</p>	<p>410015Y Philosophy of science 3 cr OR 410017Y Multimedia as a learning project 3 op</p> <p>Minor subject studies e.g. basic or intermediate studies 10 cr</p> <p>Other studies 2 cr</p> <p>total 15 cr</p>	<p>Psychology Intermediate Studies</p> <p>412064A Bachelor's thesis: b) seminar 2 cr</p> <p>Minor subject studies e.g. basic or intermediate studies 10 cr</p> <p>Other studies 3 cr</p> <p>total 15 cr</p>	<p>Psychology Intermediate Studies 411013A-03 Career planning studies 4 cr</p> <p>Minor subject studies e.g. basic or intermediate studies 11 cr</p> <p>total 15 cr</p>

Timing of the studies, educational sciences programme

master of arts (education), major subject educational sciences

Year	Period I / autumn	II / autumn	Period III /spring	IV / spring
1.	<p>Communication and orientation studies: 410015Y Philosophy of science 3 cr</p> <p>Education Advanced Studies 413001S Educational and cultural theory II 4 cr</p> <p>Minor subject studies - or other studies 8 cr</p> <p>total 15 cr</p>	<p>Education Advanced Studies 413004S Educational planning and economics of education II 5 cr</p> <p>Minor subject studies - or other studies 10 cr</p> <p>total 15 cr</p>	<p>Communication and orientation studies: 900075Y Speech Communication 2 cr OR 900071Y Scientific communication II 2 cr</p> <p>Education Advanced Studies 413005S Research course II 10 cr</p> <p>Minor subject studies or other studies 3 cr</p> <p>total 15 cr</p>	<p>Education Advanced Studies 413003S Educational systems II 4 cr 413058S Current Issues in Education 3 op 413027S Final Examination 4 op</p> <p>Minor subject studies - or other studies 4 cr</p> <p>total 15 cr</p>
2.	<p>Education Advanced Studies 413009S Practice 10 cr</p> <p>Minor subject studies e.g. intermediate studies 5 cr</p> <p>total 15 op</p>	<p>Education Advanced Studies 413057S Thesis studies (cont. 3. and 4. per) 10 cr</p> <p>Minor subject studies - or other studies 5 cr</p> <p>total 15 cr</p>	<p>Education Advanced Studies 413057S Thesis studies (cont. 4. per) 15 cr</p> <p>total 15 cr</p>	<p>Education Advanced Studies 413057S Thesis studies 15 cr</p> <p>total 15 op</p>

Timing of the studies, educational sciences programme

master of arts (education), major subject educational psychology

Year	Period I / autumn	II / autumn	Period III /spring	IV / spring
1.	<p>Communication and orientation studies: 410015Y Philosophy of science 3 cr</p> <p>Educational Psychology, Advanced Studies 415039S a) Qualitative research methods 5 cr</p> <p>Minor subject studies - or other studies 7 cr</p> <p>total 15 cr</p>	<p>Educational Psychology, Advanced Studies 415042S Special course in educational psychology 5 cr</p> <p>Minor subject studies - or other studies 10 cr</p> <p>total 15 cr</p>	<p>Educational Psychology, Advanced Studies 415046S Developmental psychology III 5 op 415039S Research course II (part) 5 op</p> <p>Minor subject studies - or other studies 5 cr</p> <p>total 15 cr</p>	<p>Communication and orientation studies: 410016Y Speech Communication 2 cr OR 900071Y Scientific communication II 2 cr</p> <p>Educational Psychology, Advanced Studies 415041S Organizational psychology 5 cr 415040S Psychology of counselling II 5 cr</p> <p>Minor subject studies e.g. intermediate studies 3 cr</p> <p>total 15 cr</p>
2.	<p>Educational Psychology, Advanced Studies 415043S Practice 10 op</p> <p>Minor subject studies - or other studies 5 cr</p> <p>total 15 cr</p>	<p>Educational Psychology, Advanced Studies 413037S Thesis studies (cont. 3. and 4. per) 10 cr</p> <p>Minor subject studies - or other studies 5 cr</p> <p>total 15 cr</p>	<p>Educational Psychology, Advanced Studies 413037S Thesis studies (cont. 4. per) 15 op</p> <p>total 15 cr</p>	<p>Educational Psychology, Advanced Studies 413037S Thesis studies 15 cr</p> <p>total 15 cr</p>

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

413027S-06: Adult education, 4 op

413027S-07: Comparative education, 4 op

413027S-01: Early childhood education, 4 op

A250505: Education, Intermediate Studies (Oulu), 35 - 50 op

Compulsory

411004A: Educational and Cultural Theory I, 5 op

411005A: Theoretical Foundations of Education, 5 op

411008A: Educational Planning and Economics of Education I, 5 op

411007A: Educational systems I, 5 op

411010A: Bachelor's thesis and seminar, 10 op

Compulsory

411010A-01: a) Proseminar, 8 op

411010A-02: b) Bachelor's seminar, 2 op

411013A: Career planning studies, 8 op

Compulsory

411013A-01: a) Paths to the future, 2 op

411013A-02: b) Applications, 2 op

411013A-03: c) Project training, 4 op

A250506: Education, Advanced Studies (Oulu), 80 op

Compulsory

413001S: Educational and cultural theory II, 5 op

413003S: Educational systems II, 5 op

413004S: Educational planning and economics of education II, 5 op

413027S: Final Examination, 4 op

413008S: Thesis studies, 35 op

413019S: Practice, 10 op

413005S: Research course II, 10 op

Compulsory

413005S-01: a) 1. Advanced course in quantitative research, lecture, 3 op

413005S-02: a) 2. Advanced course in quantitative research, exercises, 2 op

413005S-03: b) 1. Advanced course in qualitative research, lecture, 2 op

413005S-04: b) 2. Advanced course in qualitative research, exercises, 3 op

413005S-05: a) Advanced Course in Quantitative Research Methods, 5 op

413005S-06: b) Advanced Course in Qualitative Research Methods, 5 op

413058S: Current Issues in Education, 5 op

A250504: Education, Basic Studies (Oulu), 25 op

Compulsory

410067P: Basic course in education, 4 op

410069P: Educational psychology, 4 op

410072P: Introduction to educational research, 5 op

410070P: Sociology of education, 4 op

410071P: Educational philosophy, 4 op

410068P: Didactics, 4 op

413027S-02: Educational psychology and didactics, 4 op

A250801: Educational Psychology, Advanced Studies, 80 op

Compulsory

415039S: Research course in educational psychology, 10 op

Compulsory

415039S-02: a)2. Qualitative research methods, exercises, 3 op

415039S-01: a)1. Qualitative research methods, lecture, 2 op

415039S-06: b) Quantitative Research Methods, 5 op

415039S-03: b)1. Quantitative research methods, 3 op

415039S-05: a) Qualitative research methods, 5 op

415039S-04: b)2. Quantitative research methods, exercises, 2 op

415040S: Psychology of counselling II, 5 op

415041S: Organizational psychology, 5 op

415046S: Developmental psychology III, 5 op

415043S: Practice in educational psychology, 10 op

415045S: Thesis studies in educational psychology, 40 op

415042S: Special course in educational psychology, 5 op

e1

415044S: Specialisation studies in educational psychology, 10 op

413027S-08: Educational and personnel management, 4 op

413027S-09: Educational philosophy and history, 4 op

413027S-10: Educational planning and economics of education, 4 op

413027S-11: Educational technology, 4 op

413056S: Final examination, 5 op

902130Y: Foreign Language (English), 3 op

Compulsory

902130Y-01: Foreign Language (English) part 1, 1,5 op

902130Y-02: Foreign Language (English) part 2, 1,5 op

410014Y: Information and communication as a pedagogical tool, 3 op

410017Y: Multimedia as a learning project, 2 op

410008Y: Orientation to the studies, 2 op

A251101: Pedagogical Studies for Teachers (Oulu), 60 op

e1

416010A: Didactics and school pedagogy, 5 op

416011A: Introduction to the use of ICT in education, 3 op

416013A: Pedagogical seminar, 5 op

416014A: Practical Training, 18 op

416015A: Elective special course, 2 op

416004A: Basics of educational administration, 2 op

416012A: Optional course: basics of educational administration, 1 op

410015Y: Philosophy of science, 3 op

A250603: Psychology, Basic Studies (Oulu), 25 op

Compulsory

412054P: Developmental Psychology I, 5 op

412056P: Basics of Cognitive and Neuropsychology, 5 op

412070P: Basics of Psychological Research, 5 op

412071P: Personality Psychology I, 5 op

412057P: Applications of Psychology: Psychology of Health and Mental Health, 5 op

A250604: Psychology, Intermediate Studies (Oulu), 35 - 55 op

Compulsory

412059A: Developmental psychology II, 5 op

412067A: Psychology of counselling I, 5 op

412062A: Applications of Psychology II, 5 op

412072A: Cognitive Psychology II, 5 op

412068A: Bachelor's thesis in educational psychology, 10 op

Compulsory

412068A-01: a) Proseminar, 8 op

412068A-02: b) Bachelor's seminar, 2 op

412068A-03: c) Maturity Test (Bachelor of Arts, educational psychology), 0 op

411013A: Career planning studies, 8 op

Compulsory

411013A-01: a) Paths to the future, 2 op

411013A-02: b) Applications, 2 op

411013A-03: c) Project training, 4 op

411006A: Research course I, 10 op

Alternative

411006A-01: a) 1. Basic course in quantitative research, lecture, 2 op

411006A-02: a) 2. Statistical analysis, lecture, 2 op

411006A-03: a) 3. Exercises, 1 op

411006A-04: b) 1. Basic course in qualitative research, lecture, 3 op

411006A-05: b) 2. Basic course in qualitative research, exercises, 2 op

900070Y: Scientific Communication I, 2 op

900071Y: Scientific Communication II, 2 op

909090Y: Second Foreign Language, 3 op

413027S-03: Sociology of education and educational policy, 4 op

413027S-04: Special education, 4 op

900075Y: Speech Communication, 2 op

413055S: Theoretical starting-points for environmental education, 3 op

413057S: Thesis studies, 40 op

413054S: Topical issues in environmental research, 2 op
 413027S-05: Youth Education, 4 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

413027S-06: Adult education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Recommended or required reading:

For example 3-4 of the following:

Briton, D. (1996). The modern practice of adult education: a postmodern critique

Welton, R. (toim.) (1995). In defence of the lifeworld: critical perspectives on adult learning

Jarvis, P. (1997). Ethics and education for adults in a late modern society TAI

Jarvis, P. (1992). Paradoxes of learning: on becoming an individual in society

Malinen, A. (2000). Towards the essence of adult experiential learning

Usher, R., Bryant, I. & Johnston, R. (1997). Adult education and the postmodern challenge. Learning beyond the limits

Availability of course books can be checked [here](#).

Grading:

0-5

Person responsible:

Jani Koskela

413027S-07: Comparative education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th to 5th year

Learning activities and teaching methods:

Book exam

Recommended or required reading:

Altbach, P. & Kelly, G. (ed.) (1986). New approaches to comparative education.

Schriewer, J. & Holmes, B. (eds.) (1988) Theories and methods in comparative education.

Husén, A. et al. (eds.) (1992) Schooling in modern European society: a report of the Academia Europea.

Tuijnman, A. & Postlethwaite, T. (eds.) (1994) Monitoring the standards of education.

The availability of course books can be checked [here](#).**Grading:**

0-5

Person responsible:

Jani Koskela

413027S-01: Early childhood education, 4 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning activities and teaching methods:

Book exam

Recommended or required reading:

Bruce, T. (1990). Early childhood education

Bodrova, J. & Leong, D. J. (1996). Tools of Mind. The Vygotskian approach to early childhood education

Karila, K., Kinos, J. ja Virtanen, J. (2001). Varhaiskasvatuksen teoriasuuntauksia

Karila, K. (1997). Lastentarhanopettajan kehittyvä asiantuntijuus. Lapsirakkaasta aloittelijasta kasvatuksen asiantuntijaksi

Ruoppila, I. (et al.). (1999). Varhaiskasvatuksen tutkimusmenetelmiä

Waite-Stupiansky, S. (1997). Building understanding together: constructivist approach to early childhood education

The availability of course books can be checked [here](#).**Grading:**

0-5

Person responsible:

Ari Sutinen

A250505: Education, Intermediate Studies (Oulu), 35 - 50 op**Opiskelumuoto:** Intermediate Studies**Laji:** Study module**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ayA250505 Education, Intermediate Studies (OPEN UNI) 35.0 op

ECTS Credits:

35-45 credits

Language of instruction:

Finnish

Timing:

2nd to 3rd year

Learning outcomes:

At the end of the module, the student knows how to apply the approaches and theoretical foundations of educational and human sciences to research pedagogical phenomena. S/he is capable of independent scientific argumentation and Bachelor level academic work. S/he is also able to acquire knowledge in a flexible way and capable of analytical written work.

Contents:

The module consists of the following courses:

411004A Educational and Cultural Theory I, 4 credits

411005A Theoretical Foundations of Education, 5 credits

411006A Research Methods I, 10 credits

411007A Educational Systems I, 4 credits

411008A Educational Planning and Economics of Education I, 4 credits

411010A Bachelor's Thesis, 10 credits. The course consists of two parts (a and b):

a) 411010A-01 Proseminar, 8 credits

b) 411010A-02 Bachelor's Seminar, 2 credits

411013A Career Planning Studies

The Bachelor's seminar and Career Planning Studies are part of the major subject studies.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other face-to-face teaching

Prerequisites and co-requisites:

Basic Studies in Education

Recommended or required reading:

To be announced in connection with the courses

Assessment methods and criteria:

Exams, seminar work

Grading:

0-5

Person responsible:

Pauli Siljander

Working life cooperation:

None

Other information:

The scope is 35 credits for minor subject students

*Compulsory***411004A: Educational and Cultural Theory I, 5 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Ari Kivelä**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay411004A Educational and cultural theory I (OPEN UNI) 5.0 op

ECTS Credits:

4 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

After completion, the student will be able to identify the basic principles and concepts of educational thought and civilisation theory and their effect on the birth of modern educational sciences. The course will also look into their distinctive styles of question formulation and conceptual and theoretical structuring. In addition, the student learns to adopt conceptual tools for use in professional pedagogical activity and in understanding the multiple forms it comes in as well as in critical reflection and development.

Contents:

The course focuses on the basic concepts and principles of modern educational thought and civilisation theory, and examines their effect on the birth of modern educational sciences. The course will also look into their distinctive styles of question formulation and conceptual and theoretical structuring. In addition, the student learns to adopt conceptual tools for use in professional pedagogical activity and in understanding the multiple forms it comes in as well as in critical reflection and development.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 20 h.

Recommended or required reading:

One of the books:

Siljander, P. (ed.) (1997). *Kasvatus ja sosialisatio*.

Siljander, P. (ed.) (2000). *Kasvatus ja sivistys*.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Completion of assignment

Grading:

0-5

Person responsible:

Assistant, Educational Sciences

Working life cooperation:

None

411005A: Theoretical Foundations of Education, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Katariina Holma

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411005A Theoretical foundations of education (OPEN UNI) 5.0 op

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

2nd to 3rd years

Learning outcomes:

The student

- knows the central theoretical traditions, historical changes and trends of development in education
- is able to distinguish between and compare the philosophical arguments and related strengths and weaknesses of the main trends
- understands the significance of basic theoretical assumptions and commitments in educational research

Contents:

- historical turning points in educational theory
- basic philosophical and theoretical foundations of main areas of education (empirico-analytical, hermeneutic, critical, pragmatic)
- recent trends and their epistemologies

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 24 h, exercises 16 h

Recommended or required reading:

One of the books:

Wulf, C. (2003). *Educational science*.

Tschamler, H. (1983). *Wissenschaftstheorie: Eine Einführung für Pädagogen*.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam, participation in exercises

Grading:

0-5

Person responsible:

Pauli Siljander

Working life cooperation:

None

411008A: Educational Planning and Economics of Education I, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Kimmo Kontio

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411008A Introduction to the Economics of Education (OPEN UNI) 5.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

After completion, the students understand the association between the emergence of pedagogical institutions and the development of modernization, especially in relation to the development of work, distribution of work and the labour markets. The student identifies the tense relation between modern civilisation theory and economic

thought. S/he also perceives the paradigmatic theories and models that explain the relationship between pedagogical institutions and the labour market.

Contents:

During the course the students are introduced to the basics of educational planning and the economics of education. In addition, the interdependent relationship between decision-making on educational systems and economic decision-making is investigated.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Contact teaching 20 h.

Recommended or required reading:

To be agreed on at the beginning of the course.

Assessment methods and criteria:

Participation in seminar work and an exam.

Grading:

0-5

Person responsible:

Kimmo Kontio

Working life cooperation:

None

411007A: Educational systems I, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411007A Educational systems I (OPEN UNI) 4.0 op

ECTS Credits:

4 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

Having completed the course, the student

- is able to consider the Finnish educational system from a comparative perspective and to use its conceptual tools to do so
- perceives the developmental lines and changes in Finnish educational system
- knows how to evaluate the economic and political factors affecting national educational systems

Contents:

In addition to the Finnish educational system, the course also pays attention to international dimensions of the school system and to the economic and political factors affecting educational systems.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 4 h, seminar work 18 h.

Target group:

Students in the educational sciences programme studying the Intermediate Studies (35-45 ECTS) in Education.

Recommended optional programme components:

The course is part of the Intermediate Studies (35-45 credits) in Education.

Recommended or required reading:

Jauhiainen, A., Rinne, R. & Tähtinen, J. (eds.) (2001). *Koulutuspolitiikka Suomessa ja ylikansalliset mallit*.
Lampinen, O. (1998). *Suomen koulutusjärjestelmän kehitys*.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Active participation and seminar assignment

Grading:

0-5

Person responsible:

Professor of Education

Working life cooperation:

None

411010A: Bachelor's thesis and seminar, 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

10 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

After completion of the course, the student knows how to compose a research plan in the field of educational research and implement it using methodologies relevant to the research problem. S/he is able to take a part in academic debate and report on research work according to academic standards and principles.

Contents:

The course consists of two parts, a) and b):

a) 411010A-01 Proseminar, during which the student prepares a research paper in a chosen area of education. In addition the seminar will focus on critical academic writing and functioning as an academic opponent.

b) 411010A-02 Bachelor's Seminar, during which the students finish and finalises their Proseminar research papers in the form of the Bachelor's theses, and present them at a seminar meeting. Finally, the student completes a maturity test in the subject field of the research paper.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 16 + 16 h

Target group:

Students majoring in Education (parts a and b)

Students minoring in Education (part a)

Recommended or required reading:

Literature related to seminar work

Assessment methods and criteria:

Seminar paper, presenting the paper, acting as an opponent

Grading:

0-5

Person responsible:

Ari Sutinen

Working life cooperation:

None

Other information:

Additional information of the inclusive courses can be found in their respective course descriptions.

Compulsory

411010A-01: a) Proseminar, 8 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411010A-01 Proseminar (OPEN UNI) 8.0 op

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

After completion, the student knows how to compose a research plan in the field of education and implement it using methodologies relevant to the research problem. The student is able to take a part in academic debate and report on research work according to academic standards and principles.

Contents:

The student prepares a research paper in a chosen area of education. The seminar will focus on issues such as academic thought, academic and theoretical research progress, setting research paradigms and knowing the basics of research methodology. In addition, the seminar will focus on critical academic writing and acting as an academic opponent. In setting research paradigms, experimentally and developmentally minded attitudes are encouraged.

Mode of delivery:

Face to face teaching

Learning activities and teaching methods:

Seminar work 16 h, proseminar thesis.

Target group:

Students majoring and minoring in Education

Recommended or required reading:

Research literature pertinent to research topic

Assessment methods and criteria:

Active participation in seminars and the proseminar thesis.

Grading:

pass/fail

Person responsible:

Assistant in Education

Working life cooperation:

None

Other information:

The course is part a) of the Bachelor's Thesis study module (411010A, 10 credits) and is also included in the minor subject studies in education.

411010A-02: b) Bachelor's seminar, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

411017A Bachelor's seminar 2.0 op

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

Having completed the course, the student will be able to compose a research plan in the field of education and implement it using methodologies relevant to the research problem. The student is able to take a part in academic debate and report on research work according to academic standards and principles.

Contents:

During this course, the students finalize the research begun during the Proseminar course and write a Bachelor's thesis, which they then present in a seminar session. After this, the research paper will be granted publication permission and the student will undergo a maturity test in the topic area of the research paper.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 16 h, research paper, maturity test.

Target group:

Students majoring in Education

Recommended or required reading:

As agreed. Literature related to the thesis.

Assessment methods and criteria:

Active participation in seminars, research paper, maturity test

Grading:

0-5

Person responsible:

Ari Sutinen

Working life cooperation:

None

Other information:

The course is part b) of the the Bachelor's thesis (411010A, 10 credits) and belongs to the major subject studies.

411013A: Career planning studies, 8 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8 cr

Language of instruction:

Finnish

Timing:

2nd and 3rd years

Learning outcomes:

a) The student identifies her/his own interests by studying education, considers her/his major and minor subject choices and her/his own professional identity. The student knows how to take these issues into consideration.

b) The student familiarizes her/himself with the field of educational work and working life in general. S/he understands the changing elements of working life (skills, knowledge, employment, coping with the workload, etc). S/he reflects on her/his own placement.

c) The student gets a preliminary idea of the knowledge and skills needed in the practice place and masters general working life skills. The student knows how to write a project plan and report on her/his teaching practice periods thoroughly and concisely.

Contents:

The module has three different parts:

a) 411013A-01 Paths to the future - this course provides the students with the capacity to begin to reflect on their own professional identity: supporting self-knowledge, seeking information, learning about different training and work opportunities (minor subjects, practice periods, Masters thesis, exchange programmes, worklife requirements, jobs, etc.). During the course, the students also amplify their personal study plans from the working life point of view.

b) 411013A-02 Practical applications: study visits in different sectors of the educational field.

c) 411013A-03 Project training: Getting to know one area of the education field (consultation, guidance, training and its planning, teaching, research, staff issues) by participating in the selected activity and familiarising with the relevant organisation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminars, visits, practice

Target group:

Students majoring in Education or Educational Psychology

Recommended or required reading:

To be announced at the start of each course

Assessment methods and criteria:

Active participation, report

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes. Part c) Project training includes a one-week-practice in a working place.

Other information:

The module is a part of the major subject studies. More information of the inclusive courses can be found in their respective course descriptions.

Compulsory

411013A-01: a) Paths to the future, 2 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

2nd and 3rd years

Learning outcomes:

- the student identifies her/his own interests by studying education, thereby also piecing together her/his major and minor subject choices and professional identity
- the student is capable of adding to her/his self-knowledge
- the student knows how to acquire knowledge in a flexible way
- the student perceives the opportunities offered by education and working life (minor subjects, practice periods, Masters thesis, exchange programmes, worklife requirements, jobs, etc.)

Contents:

This course provides the students with a readiness to begin to reflect on their own professional identity. During the course the students add depth to their personal study plans from the viewpoint of working life.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 20 h: brainstorming, discussion, exercises, and independent work.

Alternatively, the course can be completed in some other way, e.g. an assignment based on literature as agreed with the course coordinator.

Target group:

Students majoring in Education or Educational Psychology

Recommended optional programme components:

This course belongs to the Career Planning Studies 411013A module.

Recommended or required reading:

As applicable:

Lampikoski, T. (1998). Urasuunnittelun opas. Tulevaisuus mahdollisuutena.

Jokihaara, K., Räisänen, M., Tahvola, A. & Vuorikoski, M. (toim.) (2004). Se on se avain!

Kasvatustieteiden tieteenalaohjelmasta valmistuneiden tarinoita opiskelusta ja työhön sijoittumisesta. Verkkojulkaisu,

URL: http://www.uta.fi/opiskelu/selvitykset/kasvatustieteilijoiden_tarinoita.pdf

Check availability [here](#).

Assessment methods and criteria:

Active participation in seminar work.

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

None

Other information:

The course is completed within the major subject.

411013A-02: b) Applications, 2 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

2nd-3rd year

Learning outcomes:

The student

- knows how to describe and evaluate the field of educational work and working life in general
- knows how to evaluate elements of working life such as worklife competences, general skills and coping
- is able to consider her/his placement in working life

Contents:

Visits to different work places in the educational sector.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Visits and seminar work (20 h).

Target group:

Students majoring Education and Educational Psychology

Recommended optional programme components:

This course belongs to the Career Planning Studies 411013A module.

Recommended or required reading:

As applicable:

Jakku-Sihvonen, R. (2005) Uudenlaisia maistereita. Kasvatusalan koulutuksen kehityslinjoja. Tynjälä P., Välimaa, J. & Murtonen, M. (toim.) (2004) Korkeakoulutus, oppiminen ja työelämä. Pedagogisia ja yhteiskuntatieteellisiä näkökulmia.

Check availability [here](#).

Assessment methods and criteria:

Study visit journal

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

None

Other information:

This course is completed within the major subject studies.

411013A-03: c) Project training, 4 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

- the student gains an initial insight into the knowledge and skills required in work practice and has a mastery of general working life competencies
- the student knows how to prepare a project plan and how to produce a compact report on work practice
- the student has acquainted her/himself with one area of the field of education such as counselling, guidance or training and its planning, teaching, research and staff issues

Contents:

Getting to know one area of the education field (consulting, guidance, training and its planning, teaching, research, staff issues) by participating in the selected activity and learning about the relevant organisation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Orientation lecture 2 h, project work about 40 h, closing seminar 4 h, project plan and report.

Target group:

Students majoring in Education and Educational Psychology

Recommended optional programme components:

This course belongs to the Career Planning Studies 411013A module.

Recommended or required reading:

As agreed.

Assessment methods and criteria:

Preparing a project plan and completing a report. Participation in seminars.

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes. One-week-practice period in one working place.

Other information:

This course is completed within the major subject studies.

A250506: Education, Advanced Studies (Oulu), 80 op

Opiskelumuoto: Advanced Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

80 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:

413005S Research methods II, 10 credits

413001S Educational and cultural theory II, 4 credits

413003S Educational systems II, 4 credits

413004S Educational planning and economics of education II, 5 credits

Current Issues in Education, 3 credits

413008S Thesis Studies, 40 credits

413019S Practice, 10 credits

413027S Final Examination, 4 credits

Note: Instead of the following studies:

413004S Educational Planning and Economics of Education II

413008S Thesis Studies

413027S Final Examination

it is possible to take courses in environmental education:

413054S Current Issues in Environmental Research, 2 credits

413055S Theoretical Basis of Environmental Education, 3 credits

413056S Final Examination, 5 credits

413057S Thesis Studies, 40 credits

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures, seminar sessions, practice

Target group:

Students majoring in Education

Prerequisites and co-requisites:

Basic and Intermediate Studies in Education

Recommended or required reading:

To be announced in connection with the courses

Assessment methods and criteria:

Exams, seminar papers, reports

Grading:

0-5

Person responsible:

Pauli Siljander

Working life cooperation:

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

Compulsory

413001S: Educational and cultural theory II, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

The students is capable of using the concepts and theoretical bases of educational and cultural theory on an independent basis to discuss views on pedagogical activity. The students identifies conceptual and theoretical problems typical of pedagogical theory formation.

Contents:

Familiarisation with general theories on education and civilisation. Special attention is paid to systematic, conceptual and theoretical problems and special issues that are typical of theoretical discussions of pedagogical activity.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 8 h, exercises 16 h, assignment.

Prerequisites and co-requisites:

K/S 1

Recommended optional programme components:

None

Recommended or required reading:

As agreed.

Assessment methods and criteria:

Active participation in the seminar work and assignment.

Grading:

0-5

Person responsible:

Ari Kivelä

Working life cooperation:

None

413003S: Educational systems II, 5 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

The student identifies the institutional and organisational forms of educational systems. S/he is familiar with the views of pedagogical institutions and their special characteristics that have developed within the framework of modern educational and cultural theory. The student is capable of making use of what s/he has learnt to discuss and evaluate the various forms of institutional education.

Contents:

The course examines the institutional and organisational forms of educational systems. The topic will be approached by taking a closer look at the theories of pedagogical institutions that have developed within the framework of modern education and civilisation theory.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 8 h, exercises 16 h.

Prerequisites and co-requisites:

Educational Systems 1

Recommended or required reading:

Benner, D. (2001). Allgemeine Pädagogik. Eine systematisch-problemgeschichtliche Einführung in die Grundstruktur pädagogischen Denkens und Handelns.

Illich, I. (1971). Deschooling society.

Laine, K. (2000). Koulukuvia. Koulu nuorten kokemistilana.

Miettinen, R. (1990). Koulun muuttamisen mahdollisuudesta. Analyysi opetustyön kehityksestä ja ristiriidoista.

Luhmann, N. & Schorr, K-E. (2000). Problems of reflection in the system of education.

Availability of course books can be checked [here](#).

Assessment methods and criteria:

Assignment, a seminar presentation

Grading:

0-5

Person responsible:

Ari Kivelä

Working life cooperation:

None

413004S: Educational planning and economics of education II, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

Having completed the course, the student understands the tense relationship between cultural theory and economic thought and, based on this, is able to view critically the interdependencies between educational systems and labour markets as well as traditional approaches to educational planning.

Contents:

The course discusses the theories and models on the relationship between educational systems and labour markets and traditional approaches to educational planning and their limitations.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 24 h

Target group:

Master's level students

Prerequisites and co-requisites:

Educational Planning and Economics of Education 1

Recommended optional programme components:

This course is preceded by Educational Planning and Economics of Education I (intermediate studies).

Recommended or required reading:

To be agreed on at the start of the course.

Assessment methods and criteria:

Exam/essay

Grading:

0-5

Person responsible:

N.N

Working life cooperation:

None

413027S: Final Examination, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 ECT

Language of instruction:

Finnish

Timing:

Masters studies 4-5th year

Learning outcomes:

The students familiarize themselves with an area in education of their own choice and interest.

Contents:

One of the following special areas of education will be studied. The examination of the following areas (1-11) will be in the form of a book exam, essay, series of relevant lectures, or other equivalent work.

- 1) early childhood education
- 2) developmental psychology and didactics
- 3) sociology of education and educational policy
- 4) special education
- 5) youth education
- 6) adult education
- 7) comparative education
- 8) educational and personnel management
- 9) philosophy of education and the history of education
- 10) educational planning and the economics of education
- 11) educational technology

The method and form of examination should be discussed with the respective member of staff/coordinator.

Learning activities and teaching methods:

Independent work

Recommended or required reading:

The material the student will be examined on is specified separately for each different area.

Assessment methods and criteria:

Exam/other (must be discussed with coordinator)

Grading:

0-5

Person responsible:

1. Ari Sutinen
2. Jouni Peltonen
3. Veli-Matti Ulvinen
4. Marko Kielinen
5. Veli-Matti Ulvinen
6. Jani Koskela
7. Jani Koskela
8. Jouni Peltonen
9. Ari Kivelä
10. Kimmo Kontio
11. Pirkko Hyvönen

Other information:

Those students in the Edutool Master's Programme should arrange their final examination with professor Sanna Järvelä.

413008S: Thesis studies, 35 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

40 credits

Language of instruction:

Finnish or English

Timing:

Master's studies

Learning outcomes:

The student

- is able to write either alone or in pairs an educational thesis that proves familiarity with the thematic area of the thesis and shows an ability for scientific thinking,
- masters the research methods chosen by her/him and shows a readiness for scientific communication
- knows how to assess theses made by others, take part in scientific discussion and defend her/his own thesis

Contents:

The course includes the following:

- presentation of research plan and report
- acquisition and reading of research literature
- familiarisation with research methods
- writing a thesis on an educational topic
- active participation in seminar sessions

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar sessions 40 h, independent work about 1000 h

Target group:

Students in the Faculty of Education

Prerequisites and co-requisites:

Bachelor's thesis

Recommended optional programme components:

Research Methods II

The course is part of the Advanced Studies in the major subject.

Recommended or required reading:

Research and methodological literature: refereed publications

Assessment methods and criteria:

Participation in seminar sessions, writing a thesis and its presentation in a seminar session, acting as peer opponent and writing of the maturity test

Grading:

0 - 5

Person responsible:

Hannu Heikkinen and the leaders of seminar groups

Pauli Siljander (Kako), Sanna Järvelä ja Pirkko Hyvönen (EDUTOOL)

Working life cooperation:

None

Other information:

For details on current Bachelor's and Master's thesis groups, see www.oulu.fi/ktk/opinnaytetyot

413019S: Practice, 10 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Practical training**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

10 credits

Language of instruction:

Finnish

Timing:

4th to 5th years

Learning outcomes:

The students identify and clarify their professional skills, capacities, areas of interest and ones needing development.

Contents:

The following topics are covered in this course:

- Considerations of professional identity
- Analysis of working habits individually and in groups
- Practical training (at least 3 months) in a place chosen by the student. (This must be approved by the Department of Educational Sciences and Teacher Education)

Mode of delivery:

Face-to-face teaching, online tutoring, practical training

Learning activities and teaching methods:

Supervision seminars 12 h, practical training 3 months.

Target group:

Master's level students in Education

Recommended or required reading:

As agreed.

Assessment methods and criteria:

Participation in the seminars, completion of a training report.

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes. 3-month practical training in a working place chosen by the student. During the practice period there is online tutoring in the Optima learning environment.

413005S: Research course II, 10 op**Voimassaolo:** 01.08.2005 - 31.12.2012**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish

ECTS Credits:

10 cr (Education and Early Childhood Education), 5 cr (Primary Teacher Education and Music Education)

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

Having completed the course, the student

- 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:

Research course II is divided into two parts. Parts 1 and 2 are also divided into two parts.

1. Advanced course in quantitative research, 5 credits

413005A-01 1.1 Lectures, 3 credits

413005A-02 1.2 Practices, 2 credits

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

2. Advanced course in qualitative research, 5 credits

413005S-03 2.1 Lectures, 2 credits

413005S-04 2.2 Practices, 3 credits

- meaning of different paradigms in the analysis and interpretation of qualitative research data
- content analysis as a basic form in the analysis of qualitative research data
- different ways to read data in, for instance, design or action studies, ethnographic and narrative research and discourse analysis
- 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:

Research course II 1. lectures 20 h, small group sessions 16 h

Research course II 2. lectures 22 h, small group sessions 16 h

Target group:

Students pursuing Advanced Studies in Education

Prerequisites and co-requisites:

Research Course I

Recommended optional programme components:

Research Methods I provides the basis for the issues dealt with in this course

Master's thesis

Recommended or required reading:

1. Quantitative methods:

Metsämuuronen, J. (2003) Tutkimuksen tekemisen perusteet ihmistieteissä (pages 273-764)

OR

Kerlinger, F. & Lee, H. (2000) Foundations of behavioral research. Fourth edition.

2. Qualitative methods:

Heikkinen, H. L. T., Rovio, E. & Syrjälä, L. (eds.) (2007) Toiminnasta tietoon. Toimintatutkimuksen menetelmät ja lähestymistavat.

OR

Lappalainen, S. Hynninen, P. Kankkunen, T. Lahelma, E. & Tolonen, T. (2007) Etnografia metodologiana. Lähtökohtana koulutuksen tutkimus.

OR

Tuomi, J. & Sarajärvi, A. (2002) Laadullinen tutkimus ja sisällönanalyysi.

OR

Creswell, J. W. (ed.) (2006) Qualitative Inquiry and Research Design: Choosing Among Five Approaches (revised edition)

Course material availability can be checked [here](#).

Assessment methods and criteria:

Research course II 1. assignments, active participation in small group sessions

Research course II 2. exam, active participation in small group sessions, an essay

Grading:

0 - 5

Person responsible:

Leena Syrjälä and Jouni Peltonen

Working life cooperation:

None

Other information:

- Education and Early Childhood Education students study both the quantitative and qualitative parts of the course (10 credits).
- Primary Teacher Education and Music Education students study either the quantitative or qualitative part of the course (5 credits).

COMPLETING THE COURSE IN THE SUMMER

The course involves plenty of independent work. Detailed assignments and schedules are given in the first meetings of the Thesis School on May 22 and June 5. There is also teaching between August 28 and 30, 2012.

Participation in the course does not require attendance at the Thesis School (please note that some of the lectures are common).

The course will be arranged if at least five students register for it.

Compulsory

413005S-01: a) 1. Advanced course in quantitative research, lecture, 3 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

413005S-02: a) 2. Advanced course in quantitative research, exercises, 2 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

413005S-03: b) 1. Advanced course in qualitative research, lecture, 2 op**Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

2 credits

413005S-04: b) 2. Advanced course in qualitative research, exercises, 3 op**Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

3 credits

413005S-05: a) Advanced Course in Quantitative Research Methods, 5 op**Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 cr

Language of instruction:

Finnish

Timing:

Spring term 2010

Learning outcomes:

After completing the module students

- will be able to analyse and interpret data by using quantitative research methods
- will gain a holistic view of the research process and will know how to write a scientific report
- will be able to evaluate the reliability and ethics of the research

Contents:

More information on the contents, see the description of the module 413005S here in Weboodi
OR

the Study Guide of the Faculty of Education 2008-2011, p. 73

<http://www.wedu oulu.fi/opas0811/luku07.pdf>

Other information:

Students in Edutool Master's Degree Programme will choose **EITHER** 413005S-05 Quantitative **OR** 413005S-06 Qualitative module 5 cr.

413005S-06: b) Advanced Course in Qualitative Research Methods, 5 op**Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 cr

Language of instruction:

Finnish

Timing:

Spring term 2010

Learning outcomes:

After completing this module students

- will be able to analyse and interpret data by using qualitative research methods
- will gain holistic view of the research process and will know how to write a scientific report
- will be able to evaluate the reliability and ethics of the research

Contents:

More information on the contents, see the description of the module 413005S here in Weboodi
OR

the Study Guide of the Faculty of Education 2008-2011, p. 73

<http://wwwedu.oulu.fi/opas0811/luku07.pdf>

Other information:

Students in Edutool Master's Degree Programme will choose **EITHER** 4143005S-05 Quantitative **OR** 413005S-06 Qualitative module 5 cr.

413058S: Current Issues in Education, 5 op**Voimassaolo:** 01.08.2011 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Ulvinen, Veli-Matti Terho**Opintokohteen kielet:** Finnish**ECTS Credits:**

3 cr

Language of instruction:

Finnish

Timing:

4th to 5th years

Learning outcomes:

Having completed the course, the student

- identifies current trends and special issues in education, and is able to evaluate them critically
- is thoroughly familiar with her/his chosen current educational issue or special field

Contents:

The course contents are determined by the student's own interests and current themes at a given time

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Colloquium / Expert lectures 20 h

Recommended or required reading:

To be determined at the start of the course

Assessment methods and criteria:

A discourse and a written work

Grading:

0-5

Person responsible:

Pauli Siljander

Working life cooperation:

None

A250504: Education, Basic Studies (Oulu), 25 op

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ayA250504 Education, Basic Studies (OPEN UNI) 25.0 op

ECTS Credits:

25 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

At the end of the module, the student is expected to be able to analytically classify and describe pedagogical phenomena by using the basic concepts and theories within the classic fields of educational sciences. The student is able to use the various academic study and working methods and is able to conduct independent literary work and is getting oriented to educational expertise.

Contents:

Consists of the following courses:

410067P Basic course in education

410068P Didactics

410069P Educational psychology

410070P Sociology of education

410071P Educational philosophy

410072P Introduction to educational research

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

lectures

Target group:

Students pursuing major or minor subject studies in education

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

To be announced in connection with the courses

Assessment methods and criteria:

Exams, assignments at lectures

Grading:

pass/fail

Person responsible:

Veli-Matti Ulvinen

Working life cooperation:

None

Compulsory

410067P: Basic course in education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Rinne, Risto (1) , , 2004, pakollinen

Lisätiedot:

Rinne, Risto , , 2000, pakollinen

Lisätiedot:

Siljander, Pauli , , 2002, pakollinen

Lisätiedot:

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410067P Basic course in education (OPEN UNI) 4.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After completion of the course, the student

- identifies the most important features of education as a science
- has a basic understanding of the history of education and its main areas of study.
- knows how to use the basic concepts of education and pedagogy and is familiar with issues connected with them
- can relate different sectors of the educational sciences to each other
- is familiar with practical and professional tasks in the field of education and with issues connected to them.

Contents:

- education as a science, main areas and subareas
- basic concepts: development, bildung, teaching, pedagogical activity
- history and development of education in Finland
- basics of professional growth and development
- orientation to practical tasks in education, assumption of a professional identity as a teacher and in other educational tasks.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 18 h, independent work

Target group:

Students in all programmes pursuing basic studies in education

Prerequisites and co-requisites:

None

Recommended optional programme components:

This is the first course in the Basic Studies in Education (25 cr).

Recommended or required reading:

Rinne, R., Kivirauma, J. & Lehtinen, E. (toim.) (2000) Johdatus kasvatustieteisiin.
 Siljander, P. (2002) Systemaattinen johdatus kasvatustieteeseen.
 Availability can be checked [here](#).

Assessment methods and criteria:

Lecture or literature exam, or written assignments

Grading:

pass/fail

Person responsible:

Pauli Siljander
 Subject teacher education: Katri Jokikokko

Working life cooperation:

None

410069P: Educational psychology, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410069P Educational psychology: (OPEN UNI) 4.0 op

ECTS Credits:

4 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Having completed the course, the student

- knows how to use the central concepts of educational psychology and identifies its research areas and main research objects
- understands the special nature of educational psychology and can estimate the opportunities and limitations in applying psychological knowledge in educational work

Contents:

- the relationship of educational psychology to psychology and other areas of education
- research object and basic concepts of educational psychology: growth, development, learning
- professional practice in educational psychology and its application to issues of growth and development

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 18 h, independent work

Target group:

Students in all programmes pursuing basic studies in education

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 cr).

Recommended or required reading:

Applicable parts:

Dunderfelt, T. (1992-2006) Elämänkaaripsykologia.

Lehtinen, E., Kuusinen, J. & Vauras, M. (2007) Kasvatuspsykologia OR

Lehtinen, E. & Kuusinen, J. (2001). Kasvatuspsykologia.

Vuorinen, R. (1990-2000). Persoonallisuus ja minuus.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Lecture and literature exam or written assignments

Grading:

pass/fail

Person responsible:

Hannu Soini

Working life cooperation:

None

Other information:

In the early childhood education programme, this course is 2 cr in scope (lectures only).

410072P: Introduction to educational research, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410072P Pedagogical Research Seminar (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After the course, the student

- perceives the various areas of education and the relations between them
- is familiar with educational research and the basics of scientific writing
- is able to plan, produce and evaluate scientific texts

Contents:

The contents of the opening lecture, seminar thesis contents based on the student's own interests, feedback and discussions on it

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 10 h and individual work.

Target group:

Students in all programmes pursuing the Basic Studies in Education.

Prerequisites and co-requisites:

none

Recommended optional programme components:

The course is part of the Basic Studies (25 credits) in Education.

Recommended or required reading:

Siljander, P. & Kivelä, A. (Eds) (2008). *Kasvatustieteen tila ja tutkimuskäytännöt: paradigmat katosivat, mitä jäljellä?*

Availability of course books can be checked [online](#).

Assessment methods and criteria:

Writing a short educational thesis and its presentation in a seminar group.

Grading:

pass/fail

Person responsible:

Teemu Hanhela

Working life cooperation:

None

410070P: Sociology of education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410070P Sociology of education:Society, educational institutions and social interaction (OPEN UNI) 4.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Having completed the course, the student is able to perceive:

- the links between sociology of education, sociology and education.
- basic issues and concepts in social sciences and sociology of education
- the Finnish education system and educational policy as a part of social policy

Contents:

- central concepts in social sciences
- basic concepts and issues in sociology of education
- sociology of education: links to education and sociology
- socialization and the functions of education
- classic trends in the sociology of education: structuralism, conflict theory and critical sociology, socialization theory and interactionism

- the Finnish education system: past, present and future perspectives
- education policy as a part of social policy
- theoretical and practical issues in sociology of education: school practices (interactionist classroom research), hidden curriculum, equality of education, identity, normality and deviation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 18 h, independent work.

Target group:

Students in all programmes pursuing basic studies in education.

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 cr).

Recommended or required reading:

Aittola, T. (toim.) (1999) Kasvatussosiologian teoreetikoita. Uudesta kasvatussosiologiasta oppimisen kriittiseen tarkasteluun.

Antikainen, A., Rinne, R. & Koski, L. (2000) Kasvatussosiologia.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam and literature exam or written assignments.

Grading:

pass/fail

Person responsible:

Veli-Matti Ulvinen

Working life cooperation:

None

Other information:

In the early childhood education programme, this course consists of two parts, 01 (Sociology of education, 3 credits and exercises) and 02 (Child, education and culture, 2 credits). Students can find more information on coursework and reading materials in the relevant section of the course guide.

410071P: Educational philosophy, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410071P Educational philosophy: (OPEN UNI) 4.0 op

ECTS Credits:

4 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Having completed the course, the student

- is familiar with the main areas of research in educational philosophy, educational issues emerging from them, educational philosophical research and its results.
- knows how to analyse and solve ethical and philosophical problems in education and teaching and is able to critically assess previously suggested solutions.

Contents:

- research of educational philosophy as an area of education, nature of philosophy as a science, philosophical questions and the most important areas of philosophy.
- objectives in education
- historically important trends in academic study of educational philosophy
- the ethical nature of education and teaching, ethical issues in pedagogical activity

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 18 h, independent work.

Target group:

Students in all programmes pursuing basic studies in education.

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 cr).

Recommended or required reading:

Applicable parts:

Ojakangas, M. (2001) Pietas - Kasvatuksen mahdollisuus.

Puolimatka, T. (1995) Kasvatus ja filosofia.

Etiikka koulun arjessa. (2002)

Atjonen, P. (2004) Pedagoginen etiikka koulukasvatuksen karttana ja kompassina.

Wulf, C. (2002) Anthropology of education.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Lecture and literature exam or written assignments.

Grading:

pass/fail

Person responsible:

Eetu Pikkarainen

Working life cooperation:

None

Other information:

For early childhood education students, the scope of this course is 3 credits; in addition to the lectures, they will complete "Early Childhood Education - theoretical approaches", 2 credits of exercises.

410068P: Didactics, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Hakkarainen, Kai , , 1999, pakollinen

Lisätiedot:

Kansanen, Pertti , , 2004, pakollinen

Lisätiedot:

Rauste-von Wright, Maijaliisa , , 2003, pakollinen

Lisätiedot:

Rauste-von Wright, Maijaliisa , , 1994, pakollinen

Lisätiedot:

Uusikylä, Kari , , 2005, pakollinen

Lisätiedot:

Uusikylä, Kari , , 2000, pakollinen

Lisätiedot:

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410068P Didactics: (OPEN UNI) 4.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Having completed the course, the students

- understand the basic concepts of learning and teaching, their theoretical foundations and their meaning in practice
- know how to describe the learning process and its cognitive, motivational and social features.
- recognize the teacher's role as a director/guide of learning and are familiar with new teaching models
- are able to analyse the characteristics of a good learner in theory and practice and are aware of how learning skills can be taught.

Contents:

- basic concepts of learning and teaching, their theoretical foundations and significance in practice
- basic processes of learning: learning process and its cognitive, motivational and social features
- theoretical foundations of learning guidance: the teacher's role as a director of learning and teaching models
- principles of curriculum design and lesson planning
- the characteristics of a good learner in theory and in practice: how learning skills can be taught
- basic models of ICT in teaching and learning

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 18 h, independent work

Target group:

Students in all programmes pursuing basic studies in education

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 cr).

Recommended or required reading:

Applicable parts:

Hakkarainen, K. , Lonka, K. & Lipponen, L. (2004) Tutkiva oppiminen. järki, tunteet ja kulttuuri oppimisen sytyttäjinä. (vuoden 2001 painos käy myös)

Rauste-von Wright, M. & von Wright, J. (1994 - 2002) Oppiminen ja koulutus (1.- 8. p.).

Uusikylä, K. & Atjonen, P. (2005) Didaktiikan perusteet.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Lecture and literature exam or written assignments

Grading:

pass/fail

Person responsible:

Sanna Järvelä

Working life cooperation:

None

413027S-02: Educational psychology and didactics, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th and 5th year

Learning activities and teaching methods:

Book exam

Recommended or required reading:

Imsen, G. (1989). *Elevens värld*; Introduktion i pedagogisk psykologi

Kansanen, P. (1990). *Didaktiikan tiedetausta*

Lowe, G. R. (1979). *The growth of personality from infancy to old age*

Schmuck, R. & Schmuck, P. (1988). *Group process in the classroom*

von Glaserfeld, E.(toim.) (1991). *Radical constructivism in mathematics education.*

Constructivism in mathematics education. 1995.

Availability of course books can be checked [here](#).

Assessment methods and criteria:

To be agreed on with the teacher.

Grading:

0-5

Person responsible:

Jouni Peltonen

A250801: Educational Psychology, Advanced Studies, 80 op

Opiskelumuoto: Advanced Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hanni-Mari Muukkonen-van der Meer

Opintokohteen kielet: Finnish

ECTS Credits:

80 credits

Language of instruction:

Finnish

Timing:

Master's studies

Learning outcomes:

Having completed the Advanced Studies in Educational Psychology, the student is familiar with the theoretical trends in educational psychology and is able to apply central research methods of educational psychology. The student knows how to evaluate and use a wide variety of conceptual tools to build for her/himself a comprehensive idea of the phenomena and practices in educational psychology. S/he is capable of both applying existing knowledge and producing new knowledge for the needs of the educational, guidance and counselling sectors. S/he has developed a scientific and analytical way of thinking and s/he is capable of independent, systematic and critical argumentation of scientific knowledge. S/he has the skills required by professional practices in educational psychology and in addition to group work, s/he is capable of independent goal-oriented work. S/he is also capable of clear analytical spoken and written expression, and her/his professional practice in educational psychology is based on scientific and research-based thinking.

Contents:

The objective of the Advanced Studies in Educational Psychology is to deepen the students' knowledge and expertise in educational psychology, and to build on their ability to apply their knowledge of psychology in practice, especially in counselling, consultancy, and research. The studies also provide the student with a good foundation for other work involving human resources and training in different organisations, including research.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

The studies are divided into:

1. research studies, 50 credits
2. theory, 20 credits
3. professional studies, 10 credits

80 credits altogether and

1. Specialisation studies, 10 credits

The core of the studies is formed, in addition to lectures and seminar sessions, by demonstrations, exercises, visits, excursions, student presentations and group projects. Mastery of course literature is demonstrated through presentations, essays and book exams. Agreement on book exams is made with the professor.

Target group:

Students pursuing Advanced Studies in Educational Psychology.

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended or required reading:

To be announced in connection with each course.

Assessment methods and criteria:

Assignments, essays, literature exams. Literature exams to be agreed on with the professor.

Grading:

0-5

Person responsible:

Hannu Soini

Working life cooperation:

Yes. A 3-month work placement is a part of the advanced studies. See more in course description 415043S.

Compulsory

415039S: Research course in educational psychology, 10 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

10 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

- a) The student is familiarised with qualitative research methods, after which s/he
- masters the general theoretical and methodological principles required by qualitative research implementations
 - knows how to apply various acquisition, analysis, interpretation and description methods of qualitative data to research in educational psychology
 - is able to evaluate the special nature and reliability of knowledge produced through qualitative research methods
 - understands the basic differences in the analysis of data based on numerical and textual material
- b) The student knows how to analyse and interpret educational research data by using statistical research methods. S/he has a notion of the research process as a whole and s/he knows how to write a research report. The student knows how to evaluate the functionality, reliability and ethical grounds of her/his research.

Contents:

The course consists of two parts:

- a) qualitative research methods, 5 credits and
b) quantitative research methods, 5 credits.

In the qualitative research methods, the student learns about the data collection, analysis, interpretation and reporting methods used in qualitative methodology.

In the quantitative research methods, the student learns about multivariate research methods in statistics and relevant computer applications.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

- a) Qualitative research methods - lectures and exercises 32 h
b) Quantitative research methods - lectures and exercises 36 h

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Basic and Intermediate Studies in Educational Psychology

Recommended or required reading:

- a) Qualitative research
Kvale, S. (1996). Interviews. An Introduction to Qualitative Research Interviewing.
Maykut, P., & Morehouse, R. (1994). Beginning Qualitative Research. A Philosophic and Practical Guide.
Perttula, J., & Latomaa, T. (2005). Kokemuksen tutkimus: merkitys, tulkinta, ymmärtäminen.
- b) Quantitative research
Metsämuuronen, J. (2003) Tutkimuksen tekemisen perusteet ihmistieteissä (sivut 273-764)
OR
Kerlinger, F. & Lee, H. (2000) Foundations of behavioral research. Fourth edition.

Assessment methods and criteria:

Exam, assignment

Grading:

0-5

Person responsible:

- a) Hannu Soini and Antti Rantanen
b) Jouni Peltonen

Working life cooperation:

None

Compulsory

415039S-02: a)2. Qualitative research methods, exercises, 3 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

415039S-01: a)1. Qualitative research methods, lecture, 2 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

415039S-06: b) Quantitative Research Methods, 5 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

415039S-03: b)1. Quantitative research methods, 3 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

415039S-05: a) Qualitative research methods, 5 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

415039S-04: b)2. Quantitative research methods, exercises, 2 op**Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish

Ei opintojaksokuvauksia.

415040S: Psychology of counselling II, 5 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Teemu Suorsa**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

- the student identifies the main characteristics of professional counselling and is familiar with their theoretical foundations
- the student is capable of evaluating her/his own counselling as a professional activity
- the student knows how to compare different approaches to research on counselling and methodological principles related to the evaluation of counselling skills
- the student is aware of the different application areas of counselling and identifies the counselling skills required by them

Contents:

The course will cover the following topics:

- development of counselling skills
- theoretical foundations of counselling skills
- methodological issues in the counselling process through an analysis of the course participants' own counselling situations

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 12 h, exercises 12 h

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended optional programme components:

In order to participate, students must have completed their Intermediate Studies in Psychology and/or otherwise display a sufficient level of understanding of the basics of counselling and psychotherapy.

Recommended or required reading:

Gladding, S. T. (2004) Counseling: a comprehensive profession.

Ivey A. E., Ivey, M. B., & Simek-Morgan, L. (1997) Counseling and Psychotherapy. A Multicultural Perspective.

McLeod, J. (2003) Doing counselling research.

Soini, H. (2008) Konsultatiivinen ohjaus -opintomoniste (ei kuulu kirjapakettiin).

Availability of course books can be checked [online](#)

Assessment methods and criteria:

Participation in lectures and exercises. A report based on relevant literature and the lectures and exercises.

OR

Exam on the course literature on a general exam day.

Grading:

0-5

Person responsible:

Hannu Soini and Antti Rantanen

Working life cooperation:

None

415041S: Organizational psychology, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hanni-Mari Muukkonen-van der Meer

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

After completion the student:

- identifies the central elements of leadership and organisations and is able to apply knowledge on them in different organisation tasks and duties
- knows how to apply knowledge to identify and understand her/his own ways of action
- is able to share her/his knowledge and observations reflectively in different ways

Contents:

The course covers the following topics:

- work and organisational psychology as a research area
- organisational structures and cultures
- leadership and management in organisations
- team and group activity in organisations

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and exercises 24 h. The course is based on individual work in both small and large groups. The student must participate actively in the working groups formed during the course.

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended or required reading:

Järvinen, P. 2007. Ammattina esimies
 Lönnqvist, J. 2000 Johtajan ja johtamisen psykologiasta
 Hyyppä, H. & Miettinen, A. (eds.) (2000) Johtajuus ja organisaatiodynamiikka
 Maccoby, M. 2003 Narcissist leaders. Harvard Business School Press.
 Availability of course books can be checked [online](#)

Assessment methods and criteria:

Participation in lectures and exercises. A report based on the literature, lectures and exercises and a learning diary.

OR

Exam on the course literature on a general exam day.

Grading:

0-5

Person responsible:

Professor of Educational Psychology and Lecturer in Psychology

Working life cooperation:

None

415046S: Developmental psychology III, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

The student

- deepens her/his knowledge of development and knows how to apply different methods to study development
- expands her/his knowledge and competence by familiarising her/himself with international research and interventions in developmental psychology
- distinguishes between normative, developmental and traumatic crises

Contents:

The following topics will be covered:

- developmental crises and normative crises
- monitoring and assessment of development
- research and methodology in developmental psychology

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended or required reading:

Tudge, J. 2010. The everyday lives of young children: culture, class, and child rearing in diverse societies. Cambridge: Cambridge University Press.

Sinkkonen, J. & Kalland, M. (2003) Varhaiset ihmissuhteet ja niiden häiriintyminen.

Aalberg, V. & Siimes, M. (2007) Lapsesta aikuiseksi: nuoren kypsyminen naiseksi tai mieheksi.

In addition: Articles

Assessment methods and criteria:

Participation in lectures and exercises, group assignments.

Grading:

0-5

Person responsible:

Lecturer in Psychology

Working life cooperation:

None

415043S: Practice in educational psychology, 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

10 credits

Language of instruction:

Finnish

Timing:

4th to 5th year

Learning outcomes:

The student

- knows how to inspect and evaluate her/his own professional identity
- is capable of analysing her/his working methods both alone and in a group
- has familiarised her/himself with the ways of action, general practices and organisational duties in her/his chosen practice place

Contents:

The course covers the following topics:

- exploring professional identity
- analysing individual working habits alone and in a group
- practical training for at least 3 months in a place chosen by the student and approved by the Faculty.

Mode of delivery:

Face-to-face and online guidance, practical training

Learning activities and teaching methods:

Guidance seminar work 12 h, work practice 3 months, practice report.

Target group:

Master's level students in Educational Psychology

Recommended or required reading:

As agreed.

Assessment methods and criteria:

3-month practical training, participation in seminars, report

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes, a 3-month practice period. During the practice there are online seminars in the Optima learning environment.

415045S: Thesis studies in educational psychology, 40 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

40 credits

Language of instruction:

Finnish or English

Timing:

Master's studies

Learning outcomes:

The student

- shows familiarity with the range of topics which her/his thesis represents
- is capable of scientific, educational psychological thinking
- is capable of scientific communication
- knows how to apply research methods of educational psychology

Contents:

- topics of research in educational psychology
- research methods in educational psychology

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar sessions 40 h, independent work about 1000 h

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Bachelor's thesis

Recommended optional programme components:

Research Methods II

The course is part of the Advanced Studies in the major subject.

Recommended or required reading:

Research and methodological literature: refereed publications

Assessment methods and criteria:

Participation in seminar sessions, writing a thesis and its presentation in a seminar session, acting as peer opponent and writing of the maturity test

Grading:

0 - 5

Person responsible:

Hannu Heikkinen and the leaders of seminar groups:
Hannu Soini, Eeva-Liisa Kronqvist, Seppo Laukka, Timo Latomaa

Working life cooperation:

None

Other information:

For details on current Bachelor's and Master's thesis groups, see www oulu.fi/ktk/opinnaytetyot

415042S: Special course in educational psychology, 5 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Mirka Hintsanen**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

The student

- knows how to carry out empirical research in practice, make an analysis and report on the results scientifically
- is able to evaluate the principles of psychological measurement and the reliability of measurement results as well as the grounds and meaningfulness of measurements
- is able to apply the principles of at least one educational psychological measurement in practice

Contents:

This is a special course in educational psychology that covers a selected area of psychological education. Issues concerning research in general, research paradigms, data analysis and reporting styles will be covered.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and exercises 2 4h

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended or required reading:

Metsämuuronen, J. (2003) Tutkimuksen tekemisen perusteet ihmistieteissä.
Educational psychology research publications as agreed.

Assessment methods and criteria:

Exam

Grading:

0-5

Person responsible:

Professor of Educational Psychology, Assistant in Educational Psychology

Working life cooperation:

None

*e1***415044S: Specialisation studies in educational psychology, 10 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

10 credits

Language of instruction:

Finnish

Timing:

Master's level

Learning outcomes:

The specialisation studies constitute a set of additional studies that the student takes after completion of the Advanced Studies module. As a main rule, they can only be pursued by taking part in the activities of a research group in the Faculty. Agreement on the contents and assessment methods is made with a relevant professor or with the leader of the research group.

Contents:

The extent of these studies is 10 credits, and they can be pursued in the following areas:

- Theory and methodology of educational psychology
- Organisational psychology
- Psychology of training and learning
- Personality and developmental psychology
- Psychology of counselling

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Participation in the activities of a research group.

Target group:

Master's students in Educational Psychology

Prerequisites and co-requisites:

Completion of advanced studies, unless agreed otherwise.

Recommended optional programme components:

Specialisation studies cannot be pursued until the corresponding course has been completed in the Advanced Studies.

Recommended or required reading:

Research articles to be chosen depending on the research theme.

Assessment methods and criteria:

Literary tasks, active participation in the research project's activities.

Grading:

0-5

Person responsible:

Hannu Soini

Working life cooperation:

None

413027S-08: Educational and personnel management, 4 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning activities and teaching methods:

Book exam

Assessment methods and criteria:

Bratton, J. & Gold, J. (1999). Human resources management, theory and practise

Hurn, C. J. (1985). The limits and possibilities of schooling. An introduction to the sociology of education

Hanson, E. M. (1985). Educational administration and organizational behavior (2. p.)

March, J.G. (1999). The pursuit of organizational intelligence

The availability of course books can be checked [here](#).**Grading:**

0-5

Person responsible:

Jouni Peltonen

413027S-09: Educational philosophy and history, 4 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:

4th and 5th year

Learning activities and teaching methods:

Book exam

Recommended or required reading:Benner, D. (1991). *Hauptströmungen der Erziehungswissenschaft: Eine Systematik traditioneller und moderner Theorien*Bowen, J. *History of western education (vol. 1., 2. tai 3.)*Brezinka, W. (1981). *Erziehungsziele, Erziehungsmittel, Erziehungserfolg: Beiträge zu einem System der Erziehungswissenschaft*

- Brezinka, W. (1978). *Metatheorie der Erziehung, eine Einführung in die Grundlagen der Erziehungswissenschaft, der Philosophie der Erziehung und der praktischen Pädagogik*
- Brubacher, J. (1966). *A history of the problems of education*
- Cohen, I. (1985). *Revolution in science*
- Büttemeyer, W & Möller, B. (toim.) (1979) *Der Positivismusstreit in der Deutschen Erziehungswissenschaft.*
- Marotzki, W & Sünker, H. (toim.) (1992) *Kritische Erziehungswissenschaft - Moderne - Postmoderne, Band 1.*
- Paffrath, F. et al (toim.) (1987) *Kritische Theorie und Pädagogik der Gegenwart. Aspekte und Perspektiven der Auseinandersetzung*
- Oelkers, J. (1996). *Reformpädagogik. Eine kritische Dogmengesichte, 3. Vollständig bearbeitete und erweiterte Auflage*
- Tenorth, H-E. (1992). *Geschichte der Erziehung. Einführung in die Grundzüge ihrer neuzeitlichen Entwicklung, 2. Auflage*
- van Manen, M. (1991). *The tact of teaching.*

Availability of course literature can be checked [here](#).

Assessment methods and criteria:

To be agreed on with the teacher.

Grading:

0-5

Person responsible:

Ari Kivelä

413027S-10: Educational planning and economics of education, 4 op

Voimassaolo: 01.06.2006 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning activities and teaching methods:

Book exam

Recommended or required reading:

Some of the following books, for instance:

Adnett, N. and Davies, P. (2002) *Markets for Schooling: an economic analysis.* löytyy elektronisena

Belfield, C. (2000) *Economic Principles for Education, Theory and Evidence.*

Carnoy, M. (ed) (1995) *International Encyclopedia of Economics of Education.*

Forojolla, S.B. (1993) *Educational Planning for Development.*

Fullan, M. (2001) *The New Meaning of Educational Change, third edition.*

Ghosh, B. N. (2001) *From Market Failure to Government Failure: A Handbook of Public Sector Economics.*

Haddad, W. (1995) *Education Policy-Planning Process: An Applied Framework.*

Johnes, G. (1993) *The Economics of Education.*

Kaufman, Roger, et al. (2002) *Educational Planning: Strategic, Tactical, and Operational.*

Papadopoulos, G. (1994) *Education 1960 - 1990 The OECD Perspective.*

Wolf, A (2002) *Does Education Matter?*

The following journals, e.g.:

- Economics of Education Review
- Education Economics
- Higher Education Review
- Higher Education

Availability of course literature can be checked [here](#).

Assessment methods and criteria:

To be agreed on with the teacher

Grading:

0-5

Person responsible:

Kimmo Kontio

413027S-11: Educational technology, 4 op**Voimassaolo:** 01.08.2007 -**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning activities and teaching methods:

Book exam

Recommended or required reading:

Barab, Sasha A., Kling, Rob & Gray, James H. (eds.) (2004) Designing for virtual communities in the service of learning

Fischer F., et al. (eds.) (2007) Scripting computer-supported collaborative learning cognitive, computational and educational perspective

Resnick, Lauren B., Levine, John M. & Teasley, Stephanie D. (1991) Perspectives on socially shared cognition

Salomon, Gavriel (ed.) (1993) Distributed cognitions psychological and educational considerations

Sawyer, R. Keith (2006) Cambridge handbook of the learning sciences

Availability of course books can be checked [here](#).**Grading:**

0-5

Person responsible:

Pirkko Hyvönen

413056S: Final examination, 5 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECT

Language of instruction:

Finnish

Timing:4-5th year**Contents:**

The objective of the course is to enhance the student's insight of research theory and methodology in environmental sociology or in environmental education. The course provides a general overview of current themes and methods in environmental sociology and environmental education research.

Learning activities and teaching methods:

Book exam

Recommended or required reading:

Redclift, M & Woodgate, G (ed.) (2005) New developments in environmental sociology.

Muut teokset sopimuksen mukaan.

Availability of course books can be checked here [\[link\]](#).

Grading:

0-5

Person responsible:

Timo Järvikoski

902130Y: Foreign Language (English), 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Language Centre

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Leikkaavuudet:

ay902130Y Foreign Language (English) (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

Proficiency level:

B2

Status:

Compulsory course for 1st year students of education.

Required proficiency level:

English must have been A1 or A2 language at school or equivalent English skills acquired otherwise. If you received the grade "L" or "E" in the Finnish matriculation exam, you can be exempted from some of the course.

ECTS Credits:

3 ECTS, workload is 80hrs (including 40 hrs of contact teaching)

Language of instruction:

English

Timing:

1st year: autumn term (1,5 ECTS - reading for academic purposes), spring term (1,5 ECTS - scientific communication)

Learning outcomes:

Objectives:

- to develop students' English language skills needed for effective communication on different topics related to teaching and educational research
- to practice comprehending and producing scientific oral presentations and written texts
- to introduce students to the concept of multiculturalism and its impact on education

Learning outcomes - by the end of the course students are expected to be able:

- to summarize, interpret and discuss academic texts on topics related to the field of education
- to write short essays on the topics related to teaching and educational research
- to search information on a chosen educational theme, and analyze, explain and orally communicate the ideas
- to describe and define the concepts of inter/multiculturalism, and identify and explain its effects on education

Contents:

- reading strategies and techniques with academic texts
- writing activities for summarizing and interpreting texts
- academic writing practice
- oral presentation practice
- intercultural awareness activities

Learning activities and teaching methods:

Small-group workshop, individual assignments and homework tasks

Recommended or required reading:

Course materials will be provided by the teacher

Assessment methods and criteria:

Regular participation in all contact teaching and completion of all required coursework.

Grading:

pass / fail

*Compulsory***902130Y-01: Foreign Language (English) part 1, 1,5 op****Voimassaolo:** 01.08.2011 -**Opiskelumuoto:** Language and Communication Studies**Laji:** Partial credit**Vastuuyksikkö:** Language Centre**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** English

Ei opintojaksokuvauksia.

902130Y-02: Foreign Language (English) part 2, 1,5 op**Voimassaolo:** 01.08.2011 -**Opiskelumuoto:** Language and Communication Studies**Laji:** Partial credit**Vastuuyksikkö:** Language Centre**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** English

Ei opintojaksokuvauksia.

410014Y: Information and communication as a pedagogical tool, 3 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** General Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay410014Y Information and communication as a pedagogical tool (OPEN UNI) 3.0 op

ECTS Credits:

3 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After completing the course the student knows how to:

- make good use of the technical infrastructure of the university
- use ICT as a tool in teaching and learning
- use basic tools programmes and recognise their pedagogical applicability
- recognise the possibilities and limitations of the new technologies in teaching and learning
- take a critical attitude towards available ICT services

Contents:

- general development of ICT
- using ICT in teaching, pedagogical applications
- word processing as an academic tool
- digital image processing and making of presentations
- future prospects of ICT
- digital portfolio

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 10 h, small-group sessions 20 h, independent work

Target group:

All the students in the faculty

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Lectures. Other study materials will be confirmed at the beginning of the course.

Assessment methods and criteria:

Active participation in the lectures, completion of assignments and a learning diary.

Grading:

Pass/fail

Person responsible:

Asko Pekkarinen

Working life cooperation:

None

410017Y: Multimedia as a learning project, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410017Y Digital Media in Teaching and Learning (OPEN UNI) 2.0 op

ECTS Credits:

3 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After completing the course the student:

- recognises the basic concepts of multimedia
- has planned and implemented an educationally relevant multimedia product in a group
- knows how to use commonly available multimedia production software
- discovers opportunities to use multimedia in education

Contents:

- basic concepts in multimedia
- digital audio processing
- digital image processing
- digital video processing
- digistories

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 10 h, small-group sessions 20 h, independent study

Target group:

All the students in the faculty

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Lectures, groupwork. Study materials will be confirmed at the beginning of the course.

Assessment methods and criteria:

Active participation in the course. A multimedia product.

Grading:

Pass/fail

Person responsible:

Asko Pekkarinen

Working life cooperation:

None

410008Y: Orientation to the studies, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Having completed the course, the student is able to plan her/his studies alone and in collaboration with a community of students (small group counselling). The student perceives the structure, contents and study methods of her/his degree programme. As the course proceeds, the student constructs her/his own personal study plan.

Contents:

Course topics:

- issues related to the beginning of the studies
- goals, structure and contents of the studies
- professional fields and employment issues
- preparing a personal study plan.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 8 h, small group sessions 15 h

Target group:

First year students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the language, communication and orientation studies

Recommended or required reading:

Study Guide and other handout materials

Assessment methods and criteria:

Participation in lectures and small groups, construction of a personal study plan and participation in a discussion on it.

Grading:

pass/fail

Person responsible:

Depending on the degree programme:

Tiina Kemppainen

Katja Holtinkoski

Paula Loukkola

Working life cooperation:

None

A251101: Pedagogical Studies for Teachers (Oulu), 60 op

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

60 ECT

Language of instruction:

Finnish

Timing:

4-5th year

Contents:

Bachelor's degree, pedagogical studies for teachers 25 ECT.

The pedagogical studies of the teacher comprise of the basic studies in educational sciences 25 ECT.

Masters degree, pedagogical studies for teachers 35 ECT. The studies consists of the following:

- 416010A Didactics and school pedagogy
- 416011A Introduction to the use of ICT in education
- 416004A Basics of educational administration
- 416013A Pedagogical seminar
- 416014A Practical Training
- 416015A Elective special course (2-3 ECT)
- 416012A Optional course: basics of educational administration

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminars, practice

Target group:

Students in ed sciences programme

Recommended or required reading:

TBC

Assessment methods and criteria:

Participation in seminars, assignments and presentations

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

Yes. Practice periods. See more at course description 416014A

e1

416010A: Didactics and school pedagogy, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Having completed the course, the student

- knows how to produce curricula instead of master plans, period plans and teaching session plans
- knows how to use the most common teaching methods, evaluate their strengths and weaknesses and when each method should be used
- knows how to motivate and activate pupils or students
- knows how to use the most common methods of assessment needed in teachers' work

Contents:

Planning of teaching and curricula:

- the concept of curriculum
- different curricula
- models and opportunities for planning teaching
- issues to be considered in the planning of teaching

Teaching methods, activation and motivation

- different teaching methods and grounds for using them
- grounds for the combination and variation of teaching methods
- student activation and motivation

Evaluation

- different assessment methods
- functions and reliability of assessment

All of the above contents focus on the viewpoint of adult education.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 24 h.

Target group:

Students pursuing pedagogical studies in the Education Programme

Recommended optional programme components:

410068P Didactics (Basic Studies in Education) must have been completed.

Recommended or required reading:

To be determined at the beginning of the course.

Assessment methods and criteria:

Active participation in small group sessions and completion of assignments

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

None

416011A: Introduction to the use of ICT in education, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Having completed the course, the student

- knows how to use information and communication technologies in a pedagogically meaningful way
- knows how to construct computer-based and online learning environments and evaluate their functionality

Contents:

- computer based and assisted learning environments
- computer software in support of teaching and learning
- use of ICT in distance education, construction and development of learning environments for distance education

Mode of delivery:

Face-to-face and online teaching

Learning activities and teaching methods:

Small group sessions 20 h

Target group:

Students pursuing Pedagogical Studies in the Degree Programme in Education

Recommended optional programme components:

ICT courses in General Studies

Recommended or required reading:

To be announced in the course.

Assessment methods and criteria:

Active participation in small group sessions and completion of assignments

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

None

416013A: Pedagogical seminar, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Having completed the course, the student

- knows how to evaluate her/his own strengths and needs for development in the teaching profession
- knows how to discuss teachership and teaching as a job collegially
- is able to work in multiprofessional contexts
- knows how to apply educational research knowledge to the development of his/her teaching

Contents:

The course is implemented in the form of a seminar in which the students plan, prepare and present a seminar paper. The papers are discussed and each other's papers are commented on. The themes of these papers can include

- teachership
- development of teaching and educational institutions
- assessment of teaching (e.g. skills demonstrations and competence-based qualifications)
- theoretical foundations of teaching and educational work

The following topics will be covered:

- familiarisation with a theme in teaching or teacherhood
- preparation of a seminar assignment
- presentation of the seminar assignment and discussion

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions (24 h).

Target group:

Students pursuing Pedagogical Studies in the Education Programme

Recommended or required reading:

To be announced at the beginning of the course.

Assessment methods and criteria:

Active participation in small group sessions and completion of assignments

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

None

416014A: Practical Training, 18 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

19 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Having completed practical training, the student

- knows how to plan, implement, evaluate and develop teaching in the subjects taught by her/him
- knows how to use methods of pupil assessment

- is able to identify needs for special education among the learners and to face different learners
- is able to work in different learning environments
- is able to develop her/his work community and her/himself as a teacher
- knows how to function collegially and responsibly in her/his teaching profession

Contents:

The teaching practice is carried out depending on the opportunities offered by the practice places. It is recommended that practice is divided between two terms in such a way that there is first an orientation period (around 7 credits) followed by advanced practice (around 12 credits). Practice includes the following contents:

- observation of teaching in the practice place
- observation of teaching in other schools or educational institutions
- acting as a teaching assistant and giving practice lessons, participation in individual and group supervision
- planning of practice lessons
- participation in the other activities of educational institutions
- assessment and report on her/his own practice activities

Mode of delivery:

Face-to-face teaching, practice

Learning activities and teaching methods:

Observation of teaching, participation in guidance, giving practice lessons, participation in the other activities of educational institutions and independent work

Target group:

Students pursuing Pedagogical Studies in the Education Programme

Recommended or required reading:

To be announced at the start of the course

Assessment methods and criteria:

Practice, report

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

Yes. See more at Learning activities and teaching methods

416015A: Elective special course, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Depends on the course chosen by the student.

Contents:

A course related to or supporting teachers' work chosen by the student from among the Faculty's or other educational institutions' offerings (such as special education, educational planning, educational technology, information and communication technology, drama education).

Mode of delivery:

Face-to-face and/or online teaching

Learning activities and teaching methods:

Depends on the selected course.

Target group:

Students pursuing Pedagogical Studies in the Education Programme

Recommended or required reading:

Depends on the selected course.

Assessment methods and criteria:

Depends on the selected course.

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

None

Other information:

The scope of the course can be 2-3 credits.

416004A: Basics of educational administration, 2 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1 ECT

Language of instruction:

Finnish

Timing:

4.-5. year

Learning outcomes:

Upon completion of the study module, the students

- know the laws and statutes governing educational administration as well as their contents
- know how to apply educational administration legislation into practice at their own level of education
- know how to use the Finlex software.

Contents:

The course aims to give the students the necessary legal proficiency for work as a public servant or in school administration. In addition, the students will gain an understanding of their own rights and obligations and learn how to recognize situations when further information and/or help is necessary. During the course, the students will be introduced with the administration system and public services in terms of set duties and opportunities as defined in legal regulations and norms.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and exam 16 h, post-exam small group work and practice assignment 4 h.

Recommended or required reading:

TBC at the beginning of the course

Assessment methods and criteria:

Exam, assignment

Grading:

pass/fail

Person responsible:

N.N.

Working life cooperation:

No

416012A: Optional course: basics of educational administration, 1 op

Voimassaolo: 01.08.2006 - 31.07.2013

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1 credit

Language of instruction:

Finnish

Timing:

4th to 5th year

Learning outcomes:

Upon completion of the study module, the student

- knows the acts and decrees governing educational administration as well as their contents
- know hows to apply educational administration legislation into practice at her/his own level of education
- knows how to use the Finlex software.

Contents:

The course aims to give the students the necessary legal proficiency in relation to work as a public servant or in school administration. In addition, the students gain a good understanding of their own rights and obligations and are able to recognise situations when further information and/or help is needed. During the course, students will be introduced with the administrative system and public services in terms of set duties and opportunities as defined in legal regulations and norms.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small-group sessions and practical assignment 4 h.

Prerequisites and co-requisites:

None

Recommended optional programme components:

This is a part of the compulsory course 416004A "Basics of Educational Administration".

Recommended or required reading:

To be announced at the start of the course

Assessment methods and criteria:

Assignment

Grading:

pass/fail

Person responsible:

N.N.

Working life cooperation:

None

410015Y: Philosophy of science, 3 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** General Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

3 cr

Language of instruction:

Finnish

Timing:

Master's level

Learning outcomes:

After completion, the student

- will be knowledgeable of the core factions and traditions in the philosophy of science and scientific research
- understands the special nature of scientific work and the role of education as one of the sciences.
- is able to justify, philosophically, the different alternatives in scientific research.

Contents:

The following topics are covered:

- overview of the history of philosophy
- introduction to philosophical thought
- different classes in philosophical science

Mode of delivery:

Face-to-face or web-based teaching

Learning activities and teaching methods:

Note: Early childhood education and music education students are currently doing this course as an online course. See http://cc.oulu.fi/~epikkara/opetus/tf/jtf_1.htm for further information.

Education programme: book exam.

In English see <http://cc.oulu.fi/~epikkara/opetus/philsci.htm>**Target group:**

All students in the faculty

Prerequisites and co-requisites:

None

Recommended optional programme components:

Part of the Master's level language, communication and orientation studies, mutually optional with "Professional growth" and "Knowledge work as a pedagogical challenge" (for primary teacher, music teacher and early childhood education students)

Recommended or required reading:

Kiikeri, M. (2004) Tiede tutkimuskohteena. Filosofinen johdatus tieteen tutkimukseen.

Raatikainen, P. (2004) Ihmistieteet ja filosofia.

You can check for the availability of course books [here](#).**Assessment methods and criteria:**

Book exam or online course. In the case of the online course, either an online exam or essay.

Grading:

Pass/fail

Person responsible:

By programme:

- Ari Kivelä (education)
- Eetu Pikkarainen (early childhood education, music education, primary teacher education)

Working life cooperation:

None

Other information:

Education students: The course is compulsory if it was not already completed in the Bachelor's programme. If it was completed, another optional communications/orientation studies course that was not taken at the Bachelor's level must be taken in its place.

A250603: Psychology, Basic Studies (Oulu), 25 op**Opiskelumuoto:** Basic Studies**Laji:** Study module**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ayA250603 Psychology, Basic Studies (OPEN UNI) 25.0 op

ECTS Credits:

25 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

At the end of the module, the student will be expected to be able to perceive and describe psychological phenomena by using the basic concepts and theories of psychology. The student knows how to make use of the various academic learning and working methods and is able to conduct independent literary work.

Contents:

These studies consist of the following courses:

412070P Basics of Psychological Research (5 credits)

412054P Developmental Psychology I (5 credits)

412071P Personality Psychology (5 credits)

412056P Basics of Cognitive and Neuropsychology (5 credits)

412057P Applications of Psychology I: Psychology of Health and Mental Health (5 credits)

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching. The studies also include participation in psychological research.

Target group:

Students majoring or minoring in Education

Recommended or required reading:

To be determined during the courses.

Assessment methods and criteria:

Exams, lecture diaries, essay papers

Grading:

pass/fail

Person responsible:

Hannu Soini

Working life cooperation:

None

*Compulsory***412054P: Developmental Psychology I, 5 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412054P Developmental psychology I (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

The student

- knows how to evaluate, compare and explain the formation of the sources and different forms of progression of development and the emergence of individual differences
- knows how to make use of and apply different research methods
- knows how to apply the main principles of developmental psychology to support growth
- understands the significance of somatic, social and contextual factors in mental development

Contents:

The following topics will be covered in the course:

- central questions and theoretical concepts of developmental psychology
- research paradigms and methods in developmental psychology
- human psychological development, the different areas and stages of psychological development
- the significance of somatic, social, and contextual factors in psychological development

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Target group:

Students majoring in Education, minor subject students

Recommended or required reading:

Kronqvist, E-L. & Pulkkinen, M-L. (2007) Kehityopsykologia - matkalla muutokseen.
Nurmi, J-E, Ahonen, T., Lyytinen, H. ym. (2006) Ihmisen psykologinen kehitys.

Availability can be checked [online](#).

Assessment methods and criteria:

Participation in lectures and exercises. Essay based on the coursework and relevant literature.

Grading:

pass/fail

Person responsible:

Lecturer in Psychology

Working life cooperation:

None

412056P: Basics of Cognitive and Neuropsychology, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Seppo Laukka

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412056P Basics of Cognitive and Neuropsychology (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

- the student is able to define the principles of sensory functions and the nervous system
- the student knows how to evaluate modern research methods in the field of cognitive and neuropsychology
- the student identifies the structure and development of the nervous system and identifies the neural background and mechanisms of cognitive processes
- the student knows how to apply neuroscychological research and research methods to her/his own activities

Contents:

The following topics are covered:

- basic cognitive processes, perception, memory, thinking, learning, action control.
- cognitive processes and their neural basis and neural mechanisms.
- structure and development of the nervous system
- cognitive and neuropsychological research and research methods.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching, 24 h and literature.

Recommended or required reading:

Kolb & Whishaw: Fundamentals of Human Neuropsychology, 5th edition, chapters 1-10.
Hämäläinen ym. (eds.) Mieli ja aivot: Kognitiivisen neurotieteen oppikirja (2006), luvut 2-4).

Availability can be checked [online](#)

Assessment methods and criteria:

Participation in lectures and other teaching, an exam, plus a literature exam or essay.

Grading:

pass/fail

Person responsible:

Senior Assistant in Psychology

Working life cooperation:

None

412070P: Basics of Psychological Research, 5 op

Voimassaolo: 01.08.2008 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Mirka Hintsanen

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412070P Basics of psychological research (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

- the student knows the position of the scientific nature of psychology in the field of sciences
- the student knows how to apply a method illustrative of the research object of psychology and knows the basic concepts descriptive of the research object
- the student expands her/his knowledge of psychology as a science, theory of psychology and its scientific tradition
- the student has an understanding and knowledge of the basics of psychology

Contents:

The following topics will be covered:

- Psychology as a science, scientific theory and traditions in psychology
- Object of psychological research and basic concepts of psychology
- Basics of psychological scientific thought, research methods and stages in psychology research.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Recommended or required reading:

Breakwell, G., Hammond, S. & Fife-Schaw, C. (eds.) (2000) Research methods in psychology, 2nd ed. Hilgard's introduction to psychology. (1999-) or newer edition. Availability of course books can be checked [here](#).

Assessment methods and criteria:

Participation in lectures and other teaching. Lecture exam and literature exam/essay.

Grading:

pass/fail

Person responsible:

Senior Assistant in Psychology

Working life cooperation:

None

412071P: Personality Psychology I, 5 op

Voimassaolo: 01.08.2008 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Jutta Karhu

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412071P Personality Psychology (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

The student knows how to define the main concepts of personality psychology. S/he understands the factors associated with the structure and development of personality as well as the basics of research in the area.

Contents:

The following topics are covered:

- Basic concepts in personality psychology: identity, the self, motivation, emotions and life span.
- The significance of the interaction between somatic and social factors on personality and its development, personality and wellbeing.
- Research in personality psychology and central personality theories

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Recommended or required reading:

Pervin (2002-): Science of Personality. 2. ed.-.

Vuorinen, R. (1990-2000): Persoonallisuus ja minuus. 1. p. -

Availability of course books can be checked [here](#)

Assessment methods and criteria:

Participation in lectures and other teaching. A lecture exam, a literature exam/essay.

Grading:

pass/fail

Person responsible:

Senior Assistant in Psychology

Working life cooperation:

None

412057P: Applications of Psychology: Psychology of Health and Mental Health, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412057P Clinical Psychology: Psychology of Health and Mental Health (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After completion the student

- is familiar with the psychology of health and its research area as an application field in psychology.
- knows the central concepts of health and mental health
- is able to approach the subject based on the different theoretical trends of health and mental health.
- understands the significance of health and mental health maintenance and the central approaches of remedial measures.

Contents:

The course covers the following topics:

- utilisation of psychological knowledge in promoting health
- approaches and basic concepts of mental health, mental health and mental health disorders as psychological phenomena
- explanatory models and mental health problems: crises and mental health problems associated with critical life stages
- psychological treatment of mental health and prevention of problems

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures ja other teaching

Recommended or required reading:

Eysenck, H. (1998) Psychology. An integrated approach, applicable sections.

Lönnqvist, J. (2007) Psykiatria, applicable sections.

Kendall, P. (2001) Childhood disorders.

For the book exam also:

Bennett, P. (2003) Introduction to clinical health psychology.

Availability of the books can be viewed [here](#).

Assessment methods and criteria:

Participation in lectures, a lecture and literature based exam. The course finalises the basic studies.

Grading:

pass/fail

Person responsible:

Eeva-Liisa Kronqvist

Working life cooperation:

None

A250604: Psychology, Intermediate Studies (Oulu), 35 - 55 op

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

35-45 credits

Language of instruction:

Finnish

Timing:

2nd and 3rd years

Learning outcomes:

At the end of the module, the student will be able to adapt psychological theories and concepts in analyzing human behavior in various settings. The student is able to utilize scientific research methods and has an analytical and problem based way of thinking so s/he is capable of working independently on a Master's thesis. The student is able to acquire psychological knowledge from different scientific publications and sources and is also capable of independent written expression and performance.

Contents:

412069A Research Methods I (10 credits)
 412072A Cognitive Psychology (4 credits)
 412059A Developmental Psychology II (5 credits)
 412067A Psychology of Counselling I (4 credits)
 412062A Applications of psychology II (4 credits)
 412068A Bachelor's Thesis in Educational Psychology (10 credits) consisting of two parts a) Proseminar (8 credits) and b) Bachelor's Seminar (2 credits)
 411013A Career Planning Studies (8 credits)

Bachelor's Seminar and Career Planning Studies are part of the major subject studies.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching. The studies also include participation in psychological research.

Prerequisites and co-requisites:

Basic studies in psychology

Recommended or required reading:

To be announced during each course.

Assessment methods and criteria:

Exams, participation, essay papers

Grading:

0-5

Person responsible:

Hannu Soini

Working life cooperation:

None

Other information:

These studies represent 45 credits for majoring students, and 35 credits for minor subject students.

Compulsory

412059A: Developmental psychology II, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

The student

- recognizes life course and lifespan viewpoints as a part of human development.
- identifies the contextual factors related to development
- knows how to implement individually an evaluation system for a specific developmental stage
- knows how to combine the interaction of the individual and the environment and the meaning of contexts with mental development
- knows how to associate the changes in mental functions with different stages of life

Contents:

The course covers the following topics:

- the significance of the contexts of interaction and development between the individual and the environment for mental development
- lifespan theories and research, the different stages in the course of a life
- changes in psychological functions in different stages of life

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

Bee, H. & Boyd, D. (2003) Lifespan development.

Rutter, M. & Rutter, M. (1993) Developing minds: challenge and continuity across life span.

OR

Sugarman, L. (2005) Lifespan development: frameworks, accounts and strategies.

Availability of the books can be checked [here](#)

Assessment methods and criteria:

Participation in lectures, exercises and group work. Lecture and literature-based exam.

Grading:

0-5

Person responsible:

Lecturer and Assistant in Psychology.

Working life cooperation:

None

412067A: Psychology of counselling I, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Jutta Karhu

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

The student

- knows how to define the basic concepts, theories and trends of counselling, guidance and therapy
- identifies counselling, guidance and therapy as an activity
- knows how to apply basic methods of counselling to construct a counselling process

Contents:

The following topics are covered in the course:

- basic concepts of counselling, guidance and therapy
- counselling, guidance and therapy in practice
- basic theories, trends, practices and methods in counselling, guidance and therapy

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

Onnismaa, J. (2007) Ohjaus- ja neuvontatyö; Aikaa, huomiota ja kunnioitusta.

Ryle. Cognitive Analytic Therapy; Developments in Theory and Practice

OR

McLoughli (1995) Developing on psychodynamic Counselling.

Latomaa, T. (2008) Ohjauksen psykologia.

Availability of the books can be checked [here](#).

Assessment methods and criteria:

Participation in lectures. A literature exam/essay.

Grading:

0-5

Person responsible:

Senior Assistant in Psychology.

Working life cooperation:

None

412062A: Applications of Psychology II, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

The student

- is familiar with the theoretical foundations and research objects of psychological research of experience and activity
- perceives the various fields of applications for research
- knows how to evaluate the methodological principles of research
- is familiar with the thematic areas, applications and main research objects of psychological research at the University of Oulu

Contents:

The course covers the following topics:

- theoretical and methodological basics of psychological research on experience and activity
- research areas, applications and central findings of psychological research at the University of Oulu.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

To be agreed on at the start of the course.

Assessment methods and criteria:

Participation in lectures and exercises. An essay based on research themes of experience and activity and /or a literature exam on relevant literature.

Grading:

0-5

Person responsible:

Professor of Psychology and Assistant/Senior Assistant in Psychology.

Working life cooperation:

None

412072A: Cognitive Psychology II, 5 op

Voimassaolo: 01.08.2008 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Seppo Laukka

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

- the student knows how to expound cognitive processes and brain mechanisms and identifies methods to research them
- the student knows how to examine the human being critically as a recipient, processor and user of knowledge
- the student knows how to evaluate the various different paradigms connected with cognitive psychological research
- the student identifies the relationship between the cognitive and neural sciences
- the student identifies the theories of cognitive psychology
- the student knows how to evaluate the concepts related to basic cognitive processes

Contents:

The following topics will be covered:

- Theories and concepts of cognitive psychology in the area of the research of different basic cognitive processes; attention, perception, memory, cognitive skills such as language and thinking, learning, action control
- Research methods in cognitive psychology, relationship between cognitive psychology and cognitive neuroscience

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

Eysenck, Keane (2000) Cognitive psychology: A student's handbook, or a newer edition, chapters 8-16.
Saariluoma, Kampinen & Hautamäki (2001) Moderni kognitiotiede, chapters 1-4 and 6-9.

Availability of course books can be checked [here](#).

Assessment methods and criteria:

Participation in lectures and other teaching. A lecture exam, a literature exam/essay.

Grading:

0-5

Person responsible:

Senior Assistant in Psychology

Working life cooperation:

None

412068A: Bachelor's thesis in educational psychology, 10 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

10 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

- the student is capable of critical and scientific writing and discussion
- the student is capable of constructive collaborative work, developing both his/her own and other students' scientific thinking
- the student knows how to apply one of the following thematic areas related to educational psychological research

1) counselling, consultation, psychotherapy in support of growth and development, 2) learning and learning difficulties, issues related to school and educational psychology, 3) questions of growth, development and interaction at different ages, and developmental disorders and their rehabilitation, 4) theoretical and methodological issues in educational psychology

Contents:

This course consists of 2 sections:

1. 412068A-01 Proseminar, during which the student prepares an independent study based on current literature on a topic of her/his own choice, or on a topic related to the research themes of the Developmental Psychology Research Unit. In the seminar sessions the student is advised on critical academic discussion and writing.
2. 412068A-02 Bachelor's Seminar, during which the student finalizes the proseminar research paper in the form of a Bachelor's thesis, presents it in a seminar, and writes a maturity test on the thematic area of the study.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work, acting as an opponent, presentation of one's own paper

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

Literature on the seminar topic

Assessment methods and criteria:

Seminar paper, presentation of one's own thesis

Grading:

0-5

Person responsible:

Senior Assistant in Psychology and Assistant in Psychology

Working life cooperation:

None

*Compulsory***412068A-01: a) Proseminar, 8 op**

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

412073A Proseminar 5.0 op

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

- the student is capable of critical and scientific writing and discussion
- the student is capable of constructive collaborative work, developing both his/her own and other students' scientific thinking
- the student knows how to apply one of the following thematic areas related to educational psychological research

1) counselling, consultation, psychotherapy in support of growth and development, 2) learning and learning difficulties, issues related to school and educational psychology, 3) questions of growth, development and interaction at different ages, and developmental disorders and their rehabilitation, 4) theoretical and methodological issues in educational psychology

Contents:

During the proseminar the student prepares an independent study based on current literature on a topic of her/his own choice, or on a topic related to the research themes of the Developmental Psychology Research Unit:

1. Counselling, consultation and psychotherapy in support of growth and development
2. Learning and learning difficulties, psychological issues in school and education.
3. Growth, development and interaction issues at different ages, and developmental disorders and rehabilitation.

4. Theoretical and methodological issues in developmental psychology

In the seminar sessions the student is advised on critical academic discussion and writing and on constructive collaborative work to develop her/his own and other students' scientific thinking.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 16 h

Recommended optional programme components:

Basic Studies in Psychology

Recommended or required reading:

Literature on the seminar paper's topic

Assessment methods and criteria:

Seminar paper, presentation of the student's own paper and acting as a peer opponent

Grading:

pass/fail

Person responsible:

Senior Assistant and Assistant in Psychology

Working life cooperation:

None

Other information:

The course is a part of the 411068A (10 credits) module and of minor subject studies in psychology

412068A-02: b) Bachelor's seminar, 2 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

412074A Bachelor's seminar in educational psychology 10.0 op

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

- the student is capable of critical and scientific writing and discussion
- the student is capable of constructive collaborative work, developing both his/her own and other students' scientific thinking
- the student knows how to apply one of the following thematic areas related to educational psychological research

1) counselling, consultation, psychotherapy in support of growth and development, 2) learning and learning difficulties, issues related to school and educational psychology, 3) questions of growth, development and interaction at different ages, and developmental disorders and their rehabilitation, 4) theoretical and methodological issues in educational psychology

Contents:

During the course, the student finalizes the proseminar research work in the form of a Bachelor's thesis, presents it in a seminar, and having been granted the right to publish her/his study, writes a maturity test on the thematic area of the study.

1) counselling, consultation, psychotherapy in support of growth and development, 2) learning and learning difficulties, issues related to school and educational psychology, 3) questions of growth, development and interaction at different ages, and developmental disorders and their rehabilitation, 4) theoretical and methodological issues in educational psychology

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 16 h

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

Literature related to the topic of the seminar paper

Assessment methods and criteria:

Seminar paper, presenting and acting as an opponent

Grading:

0-5

Person responsible:

Senior Assistant in Psychology

Working life cooperation:

None

Other information:

The course is a b) part of the 411068A module and it belongs to the major subject studies in Educational Psychology.

412068A-03: c) Maturity Test (Bachelor of Arts, educational psychology), 0 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

411013A: Career planning studies, 8 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8 cr

Language of instruction:

Finnish

Timing:

2nd and 3rd years

Learning outcomes:

- a) The student identifies her/his own interests by studying education, considers her/his major and minor subject choices and her/his own professional identity. The student knows how to take these issues into consideration.
- b) The student familiarizes her/himself with the field of educational work and working life in general. S/he understands the changing elements of working life (skills, knowledge, employment, coping with the workload, etc). S/he reflects on her/his own placement.
- c) The student gets a preliminary idea of the knowledge and skills needed in the practice place and masters general working life skills. The student knows how to write a project plan and report on her/his teaching practice periods thoroughly and concisely.

Contents:

The module has three different parts:

- a) 411013A-01 Paths to the future - this course provides the students with the capacity to begin to reflect on their own professional identity: supporting self-knowledge, seeking information, learning about different training and work opportunities (minor subjects, practice periods, Masters thesis, exchange programmes, worklife requirements, jobs, etc.). During the course, the students also amplify their personal study plans from the working life point of view.
- b) 411013A-02 Practical applications: study visits in different sectors of the educational field.
- c) 411013A-03 Project training: Getting to know one area of the education field (consultation, guidance, training and its planning, teaching, research, staff issues) by participating in the selected activity and familiarising with the relevant organisation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminars, visits, practice

Target group:

Students majoring in Education or Educational Psychology

Recommended or required reading:

To be announced at the start of each course

Assessment methods and criteria:

Active participation, report

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes. Part c) Project training includes a one-week-practice in a working place.

Other information:

The module is a part of the major subject studies. More information of the inclusive courses can be found in their respective course descriptions.

Compulsory

411013A-01: a) Paths to the future, 2 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

2nd and 3rd years

Learning outcomes:

- the student identifies her/his own interests by studying education, thereby also piecing together her/his major and minor subject choices and professional identity
- the student is capable of adding to her/his self-knowledge
- the student knows how to acquire knowledge in a flexible way
- the student perceives the opportunities offered by education and working life (minor subjects, practice periods, Masters thesis, exchange programmes, worklife requirements, jobs, etc.)

Contents:

This course provides the students with a readiness to begin to reflect on their own professional identity. During the course the students add depth to their personal study plans from the viewpoint of working life.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 20 h: brainstorming, discussion, exercises, and independent work. Alternatively, the course can be completed in some other way, e.g. an assignment based on literature as agreed with the course coordinator.

Target group:

Students majoring in Education or Educational Psychology

Recommended optional programme components:

This course belongs to the Career Planning Studies 411013A module.

Recommended or required reading:

As applicable:

Lampikoski, T. (1998). Urasuunnittelun opas. Tulevaisuus mahdollisuutena.

Jokihaara, K., Räisänen, M., Tahvola, A. & Vuorikoski, M. (toim.) (2004). Se on se avain! Kasvatustieteiden tieteenalaohjelmasta valmistuneiden tarinoita opiskelusta ja työhön sijoittumisesta. Verkkojulkaisu,

URL: http://www.uta.fi/opiskelu/selvitykset/kasvatustieteilijoiden_tarinoita.pdfCheck availability [here](#).**Assessment methods and criteria:**

Active participation in seminar work.

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

None

Other information:

The course is completed within the major subject.

411013A-02: b) Applications, 2 op**Voimassaolo:** 01.08.2006 -**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

2nd-3rd year

Learning outcomes:

The student

- knows how to describe and evaluate the field of educational work and working life in general
- knows how to evaluate elements of working life such as worklife competences, general skills and coping
- is able to consider her/his placement in working life

Contents:

Visits to different work places in the educational sector.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Visits and seminar work (20 h).

Target group:

Students majoring Education and Educational Psychology

Recommended optional programme components:

This course belongs to the Career Planning Studies 411013A module.

Recommended or required reading:

As applicable:

Jakku-Sihvonen, R. (2005) Uudenlaisia maistereita. Kasvatusalan koulutuksen kehityslinjoja. Tynjälä P., Välimaa, J. & Murtonen, M. (toim.) (2004) Korkeakoulutus, oppiminen ja työelämä. Pedagogisia ja yhteiskuntatieteellisiä näkökulmia.

Check availability [here](#).

Assessment methods and criteria:

Study visit journal

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

None

Other information:

This course is completed within the major subject studies.

411013A-03: c) Project training, 4 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

- the student gains an initial insight into the knowledge and skills required in work practice and has a mastery of general working life competencies
- the student knows how to prepare a project plan and how to produce a compact report on work practice
- the student has acquainted her/himself with one area of the field of education such as counselling, guidance or training and its planning, teaching, research and staff issues

Contents:

Getting to know one area of the education field (consulting, guidance, training and its planning, teaching, research, staff issues) by participating in the selected activity and learning about the relevant organisation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Orientation lecture 2 h, project work about 40 h, closing seminar 4 h, project plan and report.

Target group:

Students majoring in Education and Educational Psychology

Recommended optional programme components:

This course belongs to the Career Planning Studies 411013A module.

Recommended or required reading:

As agreed.

Assessment methods and criteria:

Preparing a project plan and completing a report. Participation in seminars.

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes. One-week-practice period in one working place.

Other information:

This course is completed within the major subject studies.

411006A: Research course I, 10 op

Voimassaolo: 01.08.2005 - 31.07.2016

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Peltonen, Jouni Aslak

Opintokohteen oppimateriaali:

Metsämuuronen, Jari , , 2005, pakollinen

Metsämuuronen, Jari , , 2003, pakollinen

Metsämuuronen, Jari , , 2006, pakollinen

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

10 cr

Language of instruction:

Finnish

Timing:

2nd to 3rd years

Learning outcomes:

Having completed the course, the student knows how to

- define the basic ideas in the approaches and methods of research in the human sciences from the viewpoint of different traditions of science
- plan and implement the main stages of a simple qualitative and quantitative study
- evaluate and interpret qualitative and quantitative studies conducted by others

Contents:

The course is divided into two main parts (1, 2), of which 1 is further divided into three subsections (1-3).

1) Basic course in quantitative research 5 cr

411006A-01 1.1 Basis of research

- basic features of empirico-analytical research
- role of theory in research
- main stages of the research process
- formulating and shaping the research question
- types of research
- data collection
- accountability/reliability analysis

411006A-02 1.2 Statistical analysis

- description of one- and two-dimensional empirical distribution
- foundations of statistical deduction
- estimation
- statistical testing

411006A-03 1.3 Exercises (1 credit)

- enhancing knowledge of content areas in 1.1 and 1.2.

2. Basic course in qualitative research 5 cr

- formulating and shaping research questions
- approaches to qualitative research
- different approaches to qualitative research
- progression of the research process
- interviews and observation in qualitative research

411006A-04 2.1 Lectures 3 cr

411006A-05 2.2 Exercises 2 cr

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

1.1: Lectures 18 h

1.2: Lectures 20 h

1.3: Small group sessions 16 h

2: Lectures 20 h, small group sessions 16 h

Target group:

Students in all programmes pursuing Intermediate Studies in Education (/Music Education)

Prerequisites and co-requisites:

No

Recommended optional programme components:

Thesis studies support the writing of a Bachelor's thesis

Recommended or required reading:

1) Metsämuuronen, J. (2003). Tutkimuksen tekemisen perusteet ihmistieteissä (s. 1-146).

2) Ruusuvuori, J. & Tiittula, L. (toim.)(2005). Haastattelu. Tutkimus, tilanteet ja vuorovaikutus.

Course material availability can be checked [here](#).

Assessment methods and criteria:

1.1: Exam.

1.2: Exam.

1.3: Active participation in small group sessions, an essay.

1.4. Exam, active participation in small group sessions, an essay.

Grading:

0 - 5

Person responsible:

Jouni Peltonen, Leena Syrjälä

Working life cooperation:

None

Other information:

Education Programme: if Research Methods I has been completed in the major subject studies, the student will complete equivalent credits worth of intermediate level studies in minor subject literature instead.

Early Childhood Education Programme: Small groups of their own, with Hannele Karikoski and Asko Pekkarinen in charge.

*Alternative***411006A-01: a) 1. Basic course in quantitative research, lecture, 2 op****Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

2 credits

Language of instruction:

Finnish

Timing:

2nd to 3rd year

Contents:

Research basics

Introduction to the basic features of empirico-analytical research, the role of theory in research, the main phases of the research process, formulation and modification of the research problem, types of research, choices in data collection, and reliability assessment

Learning activities and teaching methods:

Lectures 18 h

Grading:

0-5

Person responsible:

Jouni Peltonen

Other information:

This is part of Research Methods 1. More details in the description for item 411006A.

411006A-02: a) 2. Statistical analysis, lecture, 2 op**Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

2 credits

Language of instruction:

Finnish

Timing:

2nd to 3rd years

Contents:

2. Statistical analysis

Introduction to the representation of one- and two-dimensional empirical distribution, basics of statistical reasoning, estimation and basics of statistical testing.

Learning activities and teaching methods:

Lectures 20 h

Grading:

0-5

Person responsible:

Jouni Peltonen

Other information:

This is part of Research Methods 1. More details in the description for item 411006A.

411006A-03: a) 3. Exercises, 1 op**Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

1 credit

Language of instruction:

Finnish

Timing:

2nd and 3rd years

Contents:

3. Exercises

Deepening of the contents of 1 Research basics and 2 Statistical analysis.

Learning activities and teaching methods:

Exercises 16 h

Person responsible:

Jouni Peltonen

Other information:

This is part of Research Methods 1. More details in the description for item 411006A.

411006A-04: b) 1. Basic course in qualitative research, lecture, 3 op**Voimassaolo:** 01.08.2005 - 31.07.2012**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Contents:

- research preliminaries
- formulation and shaping of research questions
- different approaches to qualitative research
- progress of the research process
- interviews and observation in qualitative research

Learning activities and teaching methods:

Lectures 20 h, exercises 16 h, an essay

Assessment methods and criteria:

Lectures 20 h, small group sessions 16 h

Grading:

0-5

Person responsible:

Leena Syrjäjä

Other information:

This is part of Research Methods 1. More details in the description for item 411006A.

411006A-05: b) 2. Basic course in qualitative research, exercises, 2 op

Voimassaolo: 01.08.2005 - 31.07.2012

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

Language of instruction:

Finnish

Learning activities and teaching methods:

Exercises 16 h

Assessment methods and criteria:

Active participation in small group sessions, an essay

Person responsible:

Leena Syrjäjä

Other information:

This is part of Research Methods 1. More details in the description for item 411006A.

900070Y: Scientific Communication I, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Language Centre

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay900070Y Scientific Communication I (OPEN UNI) 2.0 op

900071Y: Scientific Communication II, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Language Centre

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay900071Y Scientific Communication II (OPEN UNI) 2.0 op

909090Y: Second Foreign Language, 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Language Centre

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

413027S-03: Sociology of education and educational policy, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th and 5th year

Learning activities and teaching methods:

An exam with three books. At least one book must be in English.

Recommended or required reading:

Aittola, T. & Pirttilä, I. (1989). *Tieto yhteiskunnassa*

Anttonen, S. (1994). *Modernisaation ristivedoissa*

Bourdieu, P. & Passeron, J-C. (1977 tai 1990). *Reproduction in education, society and culture*

Giroux, H. A. & McLaren, P. (2000). *Kriittinen pedagogiikka*

Wexler, P. (1987). *Social analysis of education*

Availability of course literature can be checked [here](#).

Assessment methods and criteria:

To be agreed on with the teacher.

Grading:

0-5

Person responsible:

Veli-Matti Ulvinen

413027S-04: Special education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 ect

Language of instruction:

Finnish

Timing:

4th and 5th year

Learning activities and teaching methods:

Book exam

Recommended or required reading:

E.g. following literature:

Florian, L. (ed.) (2007) Handbook of Special Education.

Friis, L, Eirola, R & Mannonen, M. (2004) Lasten ja nuorten mielenterveystyö.

Jallinoja, R. (2006) Perheen vastaisu: familistista käännettä jäljittämässä.

Ikonen O ja Virtanen P (eds.) (2007) Erilainen oppija- yhteiseen kouluun.

Availability of course literature can be checked [here](#).

Assessment methods and criteria:

To be agreed on with the teacher.

Grading:

0-5

Person responsible:

Marko Kielinen

900075Y: Speech Communication, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Language Centre

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay900075Y Speech Communication (OPEN UNI) 2.0 op

413055S: Theoretical starting-points for environmental education, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 ECT

Language of instruction:

Finnish

Timing:

4-5th year

Contents:

The objective of this course is to introduce the students to the basic theoretical concepts and the philosophical foundation and thought of environmental education, and to lead the student towards an understanding of the environment and environmental education within education. During the course, various environmental phenomena will be examined from the perspective of environmental philosophy, psychology and sociology, and the relationship between the human and the environment will be explored. In addition, the students will get the chance to familiarize themselves with the principles and methods of knowledge acquirement pertaining to educational sciences and environmental education. The course should prove to be beneficial for example, in the preparation for their masters thesis.

Learning activities and teaching methods:

Specified literature (see coordinator)

Grading:

0-5

Person responsible:

Timo Järvikoski

413057S: Thesis studies, 40 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: A,B,N,C,M,EX,L

Opintokohteen kielet: Finnish

ECTS Credits:

40 ECT

Timing:

4-5th year

Learning outcomes:

The students further their knowledge on scientific ways of thinking and researching as well as familiarize themselves with environmental issues and challenges and their potential solutions. The student prepares a research paper in an area of environmental studies, integrating relevant aspects of environmental education.

Contents:

The course has the following sections:

- presenting the research plan and report
- preparing the research paper
- active participation in the seminar

Learning activities and teaching methods:

40h research seminar, independent work.

Grading:

approbatur–laudatur

Person responsible:

Timo Järvikoski

413054S: Topical issues in environmental research, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 ECT

Language of instruction:

Finnish

Timing:

4-5th year

Contents:

The objective of the course is to expand and deepen the student's knowledge in a special area of interest in environmental studies, e.g. environmental sociology or education. The content and literature will depend on the area of choice.

Learning activities and teaching methods:

Literature or multi-disciplinary lecture series.

Grading:

0-5

Person responsible:

Timo Järvikoski

413027S-05: Youth Education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th and 5th year

Learning activities and teaching methods:

Book exam

Recommended or required reading:

Autio, M. et al (eds.) (2008) Polarisoituva nuoruus. Nuorten elinolot -vuosikirja.

Hoikkala, T. & Sell, A. (eds.) (2007) Nuorisotyötä on tehtävä. Menetelmien perustat, rajat ja mahdollisuudet.

Garratt, D. et al (eds.) (1997) Changing experiences of youth.

Hornstein, W. (1997). Jugendforschung - Jugendpädagogik. Zeitschrift für Pädagogik, 36. Beiheft, 13-50.

Nivala, E. & Saastamoinen, M. (eds.) (2007) Nuorisokasvatuksen teoria - perusteita ja puheenvuoroja.

Silbersein, R. et al. (toim.) (1986) Development as action in context. Problem behavior and normal youth development.

Ulvinen, V-M (toim.) (1998) Lasten ja nuorten syrjäytymistä koskevan tutkimuksen mahdollisuudet. (also available online).

Availability of course books can be checked [here](#).

Assessment methods and criteria:

To be agreed on with the teacher.

Grading:

0-5

Person responsible:

Veli-Matti Ulvinen

