

Opasraportti

KTK - Early Childhood Education 2011-2012 (2011 - 2012)

Early Childhood Education

KY 1041-V-O

The basis for the degree programme in early childhood education is provided by the various tasks of early childhood education. This variety covers the following areas, among others: early childhood education training and planning, early childhood research and transmission of knowledge on early childhood education, as well as direction and management of early childhood education organisations.

The degree programme is a comprehensive pedagogical programme that aims at fostering the welfare of children and families in various educational, teaching and experts tasks in early childhood education and children's culture.

The students in the degree programme first complete a 180 ECTS credit Bachelor's degree followed by a 120 ECTS credit degree of Master of Arts (Education) degree. The education also qualifies them as kindergarten teachers.

Learning Outcomes

Having completed the studies included in the Master's degree, the student is capable of functioning in expert tasks related to management, development, training and research in early childhood education. The student knows how to take into account in his/her work the large-scale phenomena with an impact on education, such as the globalisation of education, multiculturalisation, sustainable development and lifelong learning. The student has a profound and diversified theoretical competence, based on which he is capable of an inquiring and developing approach in various working duties in early childhood education. The student knows how to set ethically justified goals for his/her work and how to work in a self-piloted way. S/he is cooperative and knows how to functions in various expert duties in work communities and organisations.

The student studies communication and orientation studies, basic studies, intermediate studies, advanced studies as well as multidisciplinary studies and other optional studies according to the curriculum.

Pedagogical Studies for Teachers are included in the degree, 60 cr

Bachelor of Arts 49cr

442179A Basics of social administration and child welfare 4 cr

442162A Pedagogy of early childhood education 5 cr

442167A Teaching practice I 7 cr

442168A Teaching practice II 8 cr

Master of Arst 11cr

443187S Advanced Practice in Early Childhood Education 10 cr

408019S Basics of educational administration 2 cr

Person responsible: Riitta-Liisa Korkeamäki

Bachelor of Arts (Education) 180 ECTS Credits

Language and Communication Studies 20cr

405018Y Orientation to studies 2 cr

410014Y Information and communication as a pedagogical tool 3 cr

410017Y Multimedia as a learning project 3 cr

901016Y Second official language, Swedish 2 cr

902130Y Foreign language, English 3 cr

900070Y Scientific Communication I 2 cr

900075Y Speech Communication 2 cr

Early Childhood Education, Basic Studies 25cr

410067P Basic Course in Education, 4 cr

410070P Sociology of Education, 5 cr

410070P-01 Lectures, 3 cr

410070P-02 Child, Education and Culture (exercises), 2 cr

410071P Educational Philosophy, Especially Early Childhood Education, 5 cr

410071P-01 Lectures, 2 cr

4100710-02 Theoretical Basis of Early Childhood Education (exercises), 3 cr

410082P Educational Psychology, Especially early Childhood Education, 2 cr

441109P Pedagogical Foundations of Early Childhood Education, 6 cr

441109P-01 Child's Growth and Learning, Pedagogy of Play, 4 cr

441109P-02 Foundations of Collaboration, 2 cr

441111P Summary seminar 3 cr

Early Childhood Education, Intermediate Studies 50cr

442161A History of childhood and education 3 cr

442162A Pedagogy of early childhood education 5 cr

411006A Research Methods I 10 cr

442164 Research Studies/Bachelor's Thesis, 10 cr

442165A Literature 4cr

442166A Collaboration in early childhood education 3cr

442167A Teaching practice I 7 cr

442168A Teaching practice II 8 cr

Professional Studies in Early Childhood Education 60cr

442169A Pedagogy of learning 5 ocr

442170A Literary and drama education 5 cr

442171A Music Education 5 cr

442172A Music Education/instrument 2 cr

442173A Physical Education 5 cr

442174A Visual Arts and art education 5 cr

442175A Manual Skills 5 cr

442176A Language and interaction 5 cr

442177A Mathematics, science subjects and environmental education 5 cr

442178A Ethics and religious education 2 cr

442179A Basics of social administration and child welfare 4 cr

442180A Educational psychology II 4 cr

442181A Special Education in early years 4 cr

442182A Multiculturalism in early childhood education 4 cr

Minor studies 25 cr

Master of Arts (Education) 120 ECTS Credits

Language and Communication Studies 5 cr

900071Y Scientific Communication II 2 cr

Optional studies:

410015Y Philosophy of science 3 cr

410018Y Professional growth 3 cr

405021Y Knowledge Work as a Pedagogical Challenge 3cr

Early Childhood Education, Advanced Studies 80cr

413005S Research Methods II, 10 cr

443185S Current Research Discussion and Literature, 12 cr

443186S Research Studies/Master's Thesis, 40 cr

443187S Advanced Practice in Early Childhood Education, 10 cr

443188S Development and quality in Early Childhood Education, 8 cr

Minor studies (25cr) and Optional studies (10cr) 35 cr

Course Structure Diagram

Year	Periods I and II (autumn)	Periods III and IV (spring)
1.	405018Y Orientation to studies 2 cr 405020Y-01 Foreign language 1.5 cr 410014Y ICT as a pedagogical tool 3 cr 410013Y Scientific communication I 2 cr 410067P Basic course in education 4 cr 410070P-02 Child, education and culture 2 cr 441109P-01 Pedagogical foundations of early childhood education 2 cr 441111P Summary seminar 3 cr 442175A-01 Manual skills 1 cr 442162A-01 Early childhood education pedagogy 1 cr 442170A Literary art and drama education 2 cr 442171A-01 Music education 2 cr 442172A Playing 0.5 cr 442173A-01 Physical education 1 cr 442174A-01 Art and art education 1 cr 442178A Ethics and religious education 2 cr Total 30 credits	901002Y Second national language 2 cr 405020Y-02 Foreign language 1.5 cr 410017Y Multimedia as a learning project 3 cr 410016Y Drama in education 2 cr 410071P-01 Educational philosophy 3 cr 410071P-02 Theoretical basis of early childhood education 2 cr 410069P Educational psychology I 2 cr 410070P-01 Educational sociology 3 cr 441109P-01 Pedagogical foundations of early childhood education 2 cr 441109P-02 Pedagogical foundations of early childhood education 2 cr 442170A Literary art and drama education 2 cr 442172A Playing 0.5 cr (also in the 2nd year) 442173A-02 Physical education 2 cr 442174A-02 Art and art education 1 cr 442175A-01 Manual skills 1 cr 442176A-01 Language and interaction 2 cr Total 31 credits
2.	442161A History of childhood and education 3 cr 442166A Collaboration in early childhood education 3 cr	405019Y Social context and value bases of education and teachership 3 cr

	<p>442167A Teaching practice I 7 cr</p> <p>442169A-01 Pedagogy of learning 2.5 cr</p> <p>442169A-02 Pedagogy of learning 2.5 cr</p> <p>442171A-02 Music education 2 cr</p> <p>442172A Playing 0.5 cr</p> <p>442173A-03 Physical education 2 cr</p> <p>442174A-03 Art and art education 1.5 cr</p> <p>442175A-02 Manual skills 1 cr</p> <p>422177A-03 Environmental education 2 cr</p> <p>442180A Educational psychology II 4cr</p> <p>Total 31 credits</p>	<p>442162A-02 Pedagogy of early childhood education 2 cr</p> <p>442165A Literature 4 cr</p> <p>442170A-02 Literary art and drama education 1 cr</p> <p>442171A-02 Music education 1 cr</p> <p>442172A Playing 0.5 cr</p> <p>442174A-04 Art and art education 1.5 cr</p> <p>442175A-02 Manual skills (textile) 1 cr</p> <p>442175A-03 Manual skills 1 cr</p> <p>442176A-02 Language and interaction 3 cr</p> <p>442179A Basics of social administration and child welfare 4 cr</p> <p>442182A Multiculturalism in early childhood education 4 cr</p> <p>442181A Early years special education 4 cr</p> <p>Total 30 credits</p>
3.	<p>411006A Research course I 10 cr</p> <p>442162A-03 Early childhood education pedagogy 2 cr</p> <p>442164A Bachelor's thesis 3 cr</p> <p>422177A-01 Mathematics 1.5 cr</p> <p>Minor subject I 12.5 cr</p> <p>Total 29 credits</p>	<p>442164A Bachelor's thesis 7 cr</p> <p>442168A Teaching practice II 8 cr</p> <p>422177A-02 Science 1.5 cr</p> <p>Minor subject I 12.5 cr</p> <p>Total 29 credits</p>
Year	Periods I and II (autumn)	Period III and IV (spring)
4.	<p>Optional course:</p> <p>410018Y A: Professional growth 3 cr</p> <p>OR</p> <p>405021Y B: Knowledge work as a pedagogical challenge 3 cr OR</p> <p>410015Y C: Philosophy of science 3 cr</p> <p>410019Y Scientific communication II 2 cr</p>	<p>413005S Research course II 10 cr</p> <p>443185S-02 Current research discussion and literature, scholarly scientific communication 2 cr</p> <p>408013S Master's thesis 2 cr</p> <p>Minor subject II 12.5 cr</p> <p>Optional studies 4 cr</p>

	408013S Master's thesis 3 cr 443185S-02 Current research discussion and literature, literature 4 cr Minor subject II 12.5 cr Optional studies 6 cr Total 30,5 op	Total 30,5 op
5.	443187S Advanced practice 10 cr 443188S Development and quality of early childhood education 3 cr 408013S Master's thesis 17 cr Total 30 credits	443185S-01 Current research discussion and literature, literature 6 cr 443188S Development and quality of early childhood education 4 cr 408013S Master's thesis 18 cr Total 30 credits

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

408019S: Basics of educational administration, 2 op

A251506: Early Childhood Education, Advanced Studies (Oulu), 80 op

e1

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

443185S: Current research discussion and literature, 12 op

Compulsory

443185S-01: Current research discussion and literature, literature, 6 op

443185S-02: Current research discussion and literature, researcher's scientific, 6 op

443186S: Research studies/Master's thesis, 40 op

443187S: Expertise in early childhood education, 8 op

443188S: Development and quality in early childhood education, 8 op

A251504: Early Childhood Education, Basic Studies (Oulu), 25 op

e1

410067P: Basic course in education, 4 op

410080P: Sociology of education, especially early childhood education, 5 op

Compulsory

410070P-01: Sociology of Education, 3 op

410070P-02: Child, Education and Culture, seminars, 2 op

410081P: Educational philosophy, especially early childhood education, 5 op

Compulsory

410071P-01: Educational philosophy, 3 op

- 410071P-02: Early Childhood Education - theoretical approaches and exercises, 2 op
 410082P: Educational psychology, especially early childhood education, 2 op
 441109P: Pedagogical foundations of early childhood education, 6 op
e1
 441109P-01: Pedagogical foundations of early childhood education, 4 op
 441109P-02: Pedagogical foundations of early childhood education,, 2 op
 441111P: Summary seminar, 3 op
 A251505: Early Childhood Education, Intermediate Studies (Oulu), 40 - 45 op
e1
 442161A: History of childhood and education, 3 op
 442162A: Pedagogy of early childhood education, 5 op
Compulsory
 442162A-01: Pedagogy of early childhood education, analytical course in children's group activities, 1 op
 442162A-02: Pedagogy of early childhood education, application of pedagogical methods in children's group activities, 2 op
 442162A-03: Pedagogy of early childhood education, evaluation course, 2 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
 442164A: Bachelor's thesis, 10 op
Compulsory
 442164A-01: Bachelor's thesis, 8 op
 442164A-02: Bachelor's seminars, 2 op
 442165A: Literature, 4 op
 442166A: Collaboration in early childhood education, 3 op
 442167A: Teaching practice I, 7 op
 442168A: Teaching practice II, 8 op
 442184A: Early Learning and Education in Multicultural Contexts, 11 op
e1
 442184A-04: Project Work, 3 op
 442184A-05: Internship in a Pre-School/Kindergarten, 3 op
 442184A-01: Finnish Context for Learning and Education, 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
 442183A: Optional Studies in Early Childhood Pedagogics, 8 op
 405018Y: Orientation to studies, 1 op
 410015Y: Philosophy of science, 3 op
 A256902: Professional Studies in Early Childhood Education, 65 - 75 op
e1
 442169A: Pedagogy of learning, 5 op
e1
 442169A-01: Preschool/Kindergarten teaching and starting school, 2,5 op
 442169A-02: Principles, design, implementation and assessment of children's development and learning processes in early childhood education, 2,5 op
 442170A: Literary and drama education, 5 op
Compulsory
 442170A-01: Literary art and drama education 1, 2 op
 442170A-02: Literary art and drama education 2, 2 op
 442170A-03: Literary art and drama education 3, 1 op
 442171A: Music education, 5 op
Compulsory
 442171A-01: Music education, studies in music education 1, 2 op
 442171A-02: Music education, studies in music education 2, 2 op
 442171A-03: Music education, studies in music education 3, 1 op
 442172A: Music education/instruments, 2 op
 442173A: Physical education, 5 op

Compulsory

442173A-01: Studies in physical education 1, 1 op

442173A-02: Studies in physical education 2, 2 op

442173A-03: Studies in physical education 3, 2 op

442174A: Visual arts and art education, 5 op

Compulsory

442174A-01: Arts and art education, art studies 1, 1 op

442174A-02: Arts and art education, art studies 2, 1 op

442174A-03: Arts and art education, art studies 3, 1,5 op

442174A-04: Arts and art education, art studies 4, 1,5 op

442175A: Manual skills, 5 op

Compulsory

442175A-01: Manual skills, manual skills I, process and product in crafts, 2 op

442175A-02: Manual skills, manual skills II, materials in crafts, 2 op

442175A-03: Manual skills, manual skills III, crafts in the education of small children, 1 op

442176A: Language and interaction, 5 op

e1

442176A-01: Language and interaction 1, 2 op

442176A-02: Language and interaction 2, 3 op

442177A: Mathematics, science subjects and environmental education, 5 op

Compulsory

442177A-01: Environmental education, 2 op

442177A-02: Mathematics, 1,5 op

442177A-03: Natural sciences, 1,5 op

442178A: Ethics and religious education, 2 op

442179A: Basics of social administration and child welfare, 4 op

442180A: Educational psychology II, 3 op

442181A: Special education in early years, 4 op

442182A: Multiculturalism in early childhood education, 3 op

410018Y: Professional growth, 3 op

900070Y: Scientific Communication I, 2 op

900071Y: Scientific Communication II, 2 op

405019Y: Social contexts and value basis of education and teacherhood, 3 op

900075Y: Speech Communication, 2 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

408019S: Basics of educational administration, 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 cr

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Upon completion of the study module, the student

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

Contents:

The course aims to give the student a mastery of the basic legislation governing school administration and teaching as well as work as a civil servant in public administration. In addition, the student will gain an understanding of her/his rights in the teaching profession and knows how to seek for more information if necessary. During the course, the student is introduced to the administration system and work as a civil servant within the framework of the duties and functional possibilities set by current legislation and standards.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

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

Target group:

Primary teacher students, early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

To be announced at the start of the course

Assessment methods and criteria:

Face-to-face teaching and individual tasks if any

Grading:

pass/fail

Person responsible:

Leena Syrjälä

Working life cooperation:

None

A251506: Early Childhood Education, Advanced Studies (Oulu), 80 op

Opiskelumuoto: Advanced Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

80 credits

Language of instruction:

Finnish

Timing:

4th and 5th year

Learning outcomes:

Upon completion of the advanced studies in education, the student knows how to evaluate critically the foundations of and approaches to educational research. S/he knows how to apply scientific data acquisition methods to the research of early childhood education and its processes. S/he has a theoretically justified view of his/her expertise and a readiness to function in expert positions in different organisations of early childhood education.

Contents:

413005S Research Methods II, 10 credits

1. Advanced Course in Quantitative Research, 5 credits

413005S-01 Lectures, 3 credits

413005S-02 Exercises, 2 credits

2. Advanced Course in Qualitative Research, 5 credits
 413005S-03 Lectures, 2 credits
 413005S-04 Exercises, 3 credits
 443185S Current Research Discussion and Literature, 12 credits
 443185S-01 Literature, 6 credits
 443185S-02 Researcher's Scientific Communications, 6 credits
 443186S Research Studies/Master's Thesis, 40 credits
 443187S Advanced Practice in Early Childhood Education, 10 credits
 443188S Development and quality in Early Childhood Education, 8 credits

Mode of delivery:

Blended teaching: 443185S Current Research Discussion and Literature, Researcher's Scientific Communication, 6 credits

Face-to-face teaching: Other courses in the study module

Learning activities and teaching methods:

Teaching methods vary course by course.

Target group:

Early Childhood Education students on the Master's level

Prerequisites and co-requisites:

Basic (25cr) and Intermediate (40cr) Studies in Education, especially Early Childhood Education

Recommended optional programme components:

The above courses constitute the module of Advanced Studies in Early Childhood Education

Recommended or required reading:

To be agreed on course by course

Assessment methods and criteria:

Vary by course

Grading:

Vary by course

Person responsible:

Riitta-Liisa Korkeamäki

Working life cooperation:

443187S Advanced practice in early childhood education, 10 credits

e1

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://www.edu.uoulu.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.

443185S: Current research discussion and literature, 12 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hakkarainen Pentti

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

12 cr

Language of instruction:

Finnish

Timing:

4th and 5th years

Learning outcomes:

- the student knows the main research traditions in early childhood education and development
- based on her/his own interests, the student is able to choose specific research topics and knows how to justify her/his choices
- the student knows how to apply scientific argumentation and discussion
- the student is capable of producing scientific text

Contents:

The course introduces the student to the newest research in the field of early childhood education and development, with scientific texts written based on the students' own research interests.

Mode of delivery:

443185S-01 Literature: lectures and independent work

443185S-02 Researcher skills in scientific communication: blended teaching

Learning activities and teaching methods:

443185S-01 Literature: lectures and independent work

443185S-02 Researcher skills in scientific communication: Expert lectures and exercises, working in an online environment, searching for literature and familiarizing with researchs Face-to-face teaching 40 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

443185S-02: Bachelor studies completed

Recommended optional programme components:

The course is composed of two parts: 443185S-01 Literature and 443185S-02 Researcher skills in scientific communication

Recommended or required reading:

See subcodes 443185S-01 and 443185S-02

Assessment methods and criteria:

443185S-01 Literature: active participation in lectures and literature examination

443185S-02 Researcher skills in scientific communication: active participation in lectures, completion of the exercises and online commentation.

Grading:

443185S-01: 0-5

443185S-02: pass / fail

Person responsible:

Professor of Early Childhood Education

Working life cooperation:

None

Other information:

443185S-02: Primary Teacher Education: students are selected from among those who registered.

*Compulsory***443185S-01: Current research discussion and literature, literature, 6 op**

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hakkarainen Pentti

Opintokohteen kielet: Finnish

ECTS Credits:

6 cr

Language of instruction:

Finnish

Timing:

4th and 5th year

Learning outcomes:

The students familiarise themselves with recent research in early childhood education and practice scientific writing and argumentation.

Contents:

Scientific discourse, argumentation and evaluation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Active participation in lectures, independent work and literature examination.

Target group:

Early childhood education students

Prerequisites and co-requisites:

No

Recommended optional programme components:

Part of 443185S, Current research discussion and literature.

Recommended or required reading:

Einarsdottir, J. & Wagner, J. T. (eds.) 2006. Nordic Childhoods and Early Education. Philosophy, Research, Policy, and Practice in Denmark, Finland, Iceland, Norway, and Sweden. Greenwich, Connecticut: Information Age Publishing.

Goouch, K. 2010. Towards Excellence in Early Years Education. Exploring Narratives of Experience. London: Routledge.

Clark, A., Kjørholt, A.T. & Moss, P. (eds.) 2008. Beyond listening. Children's perspectives on early childhood services. 2nd edition. Bristol: Policy Press.

Rönkä, A., Malinen, K. & Lämsä, T. (eds.) 2009. Perhe-elämän paletti: vanhempana ja puolisona vaihtelevassa arjessa. Jyväskylä: PS –kustannus.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Active participation in lectures and literature examination.

Grading:

0-5

Person responsible:

Professor of Early Childhood Education

Working life cooperation:

None

443185S-02: Current research discussion and literature, researcher's scientific, 6 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hakkarainen Pentti

Opintokohteen kielet: Finnish

ECTS Credits:

6 cr

Language of instruction:

Finnish

Timing:

4th and 5th years

Learning outcomes:

- the student knows how to evaluate, comment on and analyse current research in early childhood education
- the student is able to produce and argue about scientific text on early childhood education
- the student knows how to present research results

Contents:

Scientific discourse, argumentation and evaluation, presenting scientific research results.

Mode of delivery:

Blended teaching

Learning activities and teaching methods:

Expert lectures and exercises, working in an online environment, searching for literature and familiarization with research, contact teaching 40 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

Bachelor studies completed

Recommended optional programme components:

Part of 443185S, Current research discussion and literature.

Recommended or required reading:

Literature of the course (not examination literature):

Recent UNICEF and OECD reports related to education

Journals: Early Child Development and Care, Early Childhood Research Quarterly, Early Education and Development, Early Years

Assessment methods and criteria:

Active participation in lectures, completion of the exercises and online commentation.

Grading:

Pass/fail

Person responsible:

Professor of Early Childhood Education

Working life cooperation:

None

Other information:

Primary Teacher Education: students are selected from among those who registered.

443186S: Research studies/Master`s thesis, 40 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

40 cr

Language of instruction:

Finnish

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:

Person in charge of Master's theses at the Faculty of Education: Hannu Heikkinen

Early Childhood Education: Eila Estola

Masters seminar groups in the Early Childhood Education programme are led by Hannele Karikoski, Eila Estola and Anna-Maija Puroila

Working life cooperation:

None

Other information:

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

443187S: Expertise in early childhood education, 8 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 cr

Language of instruction:

Finnish

Timing:

5th year

Learning outcomes:

After completion the student will be able to:

- based on her/his Bachelor's studies, apply and expand her/his skills either in early childhood education management, direction, development, research or training or in social work
- attains a sufficient familiarity with basic theory in her/his selected practice area and knows how to apply and evaluate it professionally.

Contents:

In the Expertise in Early Childhood Education course, the students familiarize themselves with professional applications of education in various educational, adult education, and social organizations. The module enables the students to expand their professional abilities in different places of work practice (8 credits) of their own choice. In addition, the module includes group supervisions (2 credits), which aim to generate a more personal level of evaluation of the practice period in question.

- the practice period can be carried out in, for instance, training, administration, research or planning tasks, in development projects or project/organizational activities in Finland or abroad.
- the students will familiarize themselves with the theoretical approaches relevant to expertise in their chosen field of work and how they function in practice.
- planning, evaluation and student's own reporting take place in the group supervision sessions.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Early childhood education, advanced practice, practice period 210 h (8 credits)

Early childhood education, advanced practice, group supervisions in pedagogy 20 h (2 credits)

Independent work 37 h.

(267 h)

Target group:

Early childhood education students

Prerequisites and co-requisites:

Successful completion of Teaching Practice I and II and Completion of the Intermediate Studies in the major subject

Recommended optional programme components:

Part of the Pedagogical Studies for Teachers.

Recommended or required reading:

Literature, free-choice

Assessment methods and criteria:

Successful completion of practice, presentation of goals and reflection, writing a report, active participation in group counselling.

Grading:

pass/fail

Person responsible:

Paula Loukkola, Aila Tiilikka, Leena Poikela

Working life cooperation:

Advanced practice in early childhood education 210 h (8 credits)

443188S: Development and quality in early childhood education, 8 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8 cr

Language of instruction:

Finnish

Timing:

5th year

Learning outcomes:

- Student is able to analyze the connections between development, quality and management of early childhood education
- Student is able to perceive, analyze and evaluate critically quality factors in early childhood education
- Student identifies development needs in early childhood education and has the skills to participate actively in development activities
- Student is able to describe and analyze management in early childhood education and has the basic knowledge and skills to work in different positions requiring managerial skills

Contents:

- management in different early childhood education environments and tasks
- forms and methods of development
- quality and quality management in early childhood education
- becoming acquainted with and participating in development projects in the institutions and organisations of early childhood education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

- group teaching 50 h
- getting acquainted with and participating in development projects 80 h
- independent work 133 h

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Juuti, P. (2005) Toivon johtaminen.

Dahlberg, Gunilla & Moss Peter. (2005) Ethics and Politics in Early Childhood Education (applicable parts, about 80-100 pages) Murto, K. (2001) Prosessin johtaminen: kohti prosessikeskeistä työyhteisön kehittämistä

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Active participation in lectures and doing the exercises. Participation in a development project.

Grading:

pass/fail

Person responsible:

Eila Estola

Working life cooperation:

Familiarisation with and participation in research and development projects 8 0h

A251504: Early Childhood Education, Basic Studies (Oulu), 25 op

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Tiilikka, Aila Maria

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

25 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the introductory studies in education, the student knows how to outline and describe analytically pedagogical phenomena by using the basic concepts of education. S/he has become familiar with different academic study and working methods and is getting orientated toward educational expertise.

Contents:

410067P Basic Course in Education, 4 credits

410070P Sociology of Education, 5 credits

*410070P-01 Lectures, 3 credits**410070P-02 Child, Education and Culture (exercises), 2 credits*

410071P Educational Philosophy, Especially Early Childhood Education, 5 credits

*410071P-01 Lectures, 2 credits**410071P-02 Theoretical Basis of Early Childhood Education (exercises), 3 credits*

410082P Educational Psychology, Especially early Childhood Education, 2 credits

441109P Pedagogical Foundations of Early Childhood Education, 6 credits

*441109P-01 Child's Growth and Learning, Pedagogy of Play, 4 credits**441109P-02 Foundations of Collaboration, 2 credits*

441111P Summary Seminar, 3 credits

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Vary by course

Target group:

Student of Early Childhood Education

Prerequisites and co-requisites:

None

Recommended optional programme components:

The Basic Studies in Education, Especially Early Childhood Education (25 credits), consists of the above courses.

Recommended or required reading:

To be agreed on course by course.

Assessment methods and criteria:

Vary by course

Grading:

pass/fail

Person responsible:

Aila Tiilikka

Working life cooperation:

None

*e1***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

410080P: Sociology of education, especially early childhood education, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

See subcodes 410070P-01 and 410070P-02.

Contents:

See subcodes 410070P-01 and 410070P-02.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Vary for each study module

Target group:

Early childhood education students

Prerequisites and co-requisites:

No

Recommended optional programme components:

Consist of two parts:

410070P-01 Sociology of Education, Society, Educational Institutions and Social Interaction, lectures 3 credits

410070P-02 Child, Education and Culture, exercises 2 credits

Recommended or required reading:

Vary for each study module

Assessment methods and criteria:

Vary for each study module

Grading:

pass/fail

Person responsible:

410070P-01, Veli-Matti Ulvinen

410070P-02, Marja Viklund

Working life cooperation:

None

Compulsory

410070P-01: Sociology of Education, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Kalle Reinikainen

Opintokohteen kielet: Finnish

ECTS Credits:

3 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After completion the student will be able to visualize:

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

Contents:

- central concepts in social sciences
- basic concepts and issues in educational sociology
- sociology of education: links to education and sociology
- the roles of socialization and education
- classic trends in the educational sociology: structuralism, conflict theory and critical sociology, and socialization theory and interaction
- the Finnish education system: past, present and future
- education policy as a part of social policy
- theoretical and practical issues in educational sociology: school practices (interaction-based school class 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 teaching 18 h (common teaching for all students of the faculty) and independent study.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

Is part of 410080P Sociology of Education, especially Early Childhood Education.

Recommended or required reading:

Aittola, Tapio (2012) Kasvatussosiologian suunnannäyttäjä.

Aittola, Tapio (2003) toim. Kasvatussosiologian teoreetikoita. Uudesta kasvatussosiologiasta oppimisen kriittiseen tarkasteluun.

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

Assessment methods and criteria:

Lecture and literature exam or written assignments

Grading:

pass/fail

Person responsible:

Veli-Matti Ulvinen

Working life cooperation:

No

Other information:

The study module is part of 410070P Sociology of Education, 4 credits.

410070P-02: Child, Education and Culture, seminars, 2 op**Voimassaolo:** 01.08.2008 -**Opiskelumuoto:** Basic Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Viklund, Marja Sisko**Opintokohteen kielet:** Finnish**ECTS Credits:**

2 cr

Language of instruction:

Finnish

Timing:

1st. year

Learning outcomes:

The students are able to examine the interdependence between Finnish educational culture and society from the perspective of early childhood education.

Contents:

Recent and traditional aspects of Finnish home education.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 20 h, independent work 33 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The study module is part of 410080P Sociology of Education, especially early childhood education.

Recommended or required reading:

Järventie, I. & Sauli, H. (eds.) 2001. Eriarvoinen lapsuus. Helsinki: Wsoy.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Active participation in small group sessions, interviews and other exercises 32 h.

Grading:

pass/fail

Person responsible:

Marja Viklund

Working life cooperation:

None

410081P: Educational philosophy, especially early childhood education, 5 op**Voimassaolo:** 01.08.2011 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

See subcodes 410071P-01 and 410071P-02.

Contents:

See subcodes 410071P-01 and 410071P-02.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Vary for each study module.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

Consists of two parts:

410071P-01 Educational Philosophy, especially early childhood education, lectures 3 credits

410071P-02 Theoretical Approaches to Early Childhood Education, exercises 2 credits

Recommended or required reading:

Vary for each study module

Assessment methods and criteria:

Vary for each study module

Grading:

Pass/fail

Person responsible:

410071P-01, Eetu Pikkarainen

410071P-02, Doctoral Researcher / University Teacher, Early Childhood Education

Working life cooperation:

None

Compulsory

410071P-01: Educational philosophy,, 3 op

Voimassaolo: 01.08.2008 -

Opiskelumuoto: Basic Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Peltonen, Jouni Aslak

Opintokohteen kielet: Finnish

ECTS Credits:

3cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

- The students are familiar with the main areas of educational philosophy and how they give rise to educational problematisation and question formulation as well as research and results.
- The students are able to identify, analyse and solve ethical and philosophical problems in education and teaching work and to critically assess previously suggested solutions.

Contents:

- educational philosophical research as an area of education, nature of the science of philosophy, philosophical questions and most important areas of philosophy
- issues related to the goals of education
- historically significant trends of academic educational philosophy
- ethical nature of education, training and teaching and ethical issues related to pedagogical activity

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 18 h (for all students of the faculty), independent work.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

Part of 410081P Educational Philosophy, especially early childhood education

Recommended or required reading:

As appropriate:

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.

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

Assessment methods and criteria:

Lecture and literature examination or written assignments

Grading:

pass/fail

Person responsible:

Eetu Pikkarainen

Working life cooperation:

None

Other information:

The course is part of 410071P Educational philosophy, 4 credits.

410071P-02: Early Childhood Education - theoretical approaches and exercises, 2 op

Voimassaolo: 01.08.2008 -

Opiskelumuoto: Basic Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Anna-Maija Puroila

Opintokohteen kielet: Finnish

ECTS Credits:

2 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

- can describe the nature of early education research in the field of sciences
- can discriminate and summarize different theoretical trends of early education
- can identify and evaluate ethical foundations of early education research

Contents:

Get acquainted to Early Childhood Education research ja theory.

Mode of delivery:

Face -to-face teaching

Learning activities and teaching methods:

Small-group work 18 h

Target group:

Early Childhood Education students

Prerequisites and co-requisites:

No

Recommended optional programme components:

Part of 410081P Educational Philosophy, especially early childhood education.

Recommended or required reading:

Raatikainen, P. (2004) Ihmistieteet ja filosofia

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

The availability of the literature can be checked from [this link](#).

Assessment methods and criteria:

Active participation and small-group work.

Grading:

pass/fail

Person responsible:

Doctoral Researcher / university instructor

Working life cooperation:

No

410082P: Educational psychology, especially early childhood education, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Basic 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

- knows how to use the basic concepts of educational psychology and identifies its research areas and main research objects.
- knows how to consider the special nature of knowledge in educational psychology and evaluate the possibilities and restrictions in the application of psychological knowledge in educational work.

Contents:

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

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 18h (for all students of the faculty), independent work.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

None

Assessment methods and criteria:

Active participation in lectures

Grading:

pass/fail

Person responsible:

Hannu Soini

Working life cooperation:

None

Other information:

The course is a part of 410069P Educational Psychology (4 credits). If you want to take the course as a 4-credit course, see recommended or required reading in 410069P Educational Psychology (4 credits).

441109P: Pedagogical foundations of early childhood education, 6 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hannele Karikoski, Tiilikka, Aila Maria

Opintokohteen kielet: Finnish

ECTS Credits:

6 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

- the student knows the theoretical approaches to and the main concepts in early childhood education.
- the student knows the pedagogical principles, relevant implementation design and assessment factors in early childhood education
- the student knows the theoretical origins and practical applications of the pedagogy of play.
- the student is familiar with relevant legislation and documentation and their content relating to the collaboration with the parents in early childhood education
- the student identifies the origins of the humanistic conception of man and the basic principles of social pedagogy in early childhood education work

Contents:

The course is divided into two parts:

441109P-01, Child development and learning, pedagogy of play, 4 credits

- pedagogical foundation of early childhood education, child development and learning, pedagogy of play
- comprehensive overview of childhood as the foundation of growth, development and learning
- pedagogical significance of growth and learning environments

441109P-02, Foundations of educational cooperation, 2 credits

- foundations of educational cooperation and practical applications
- the significance of home education in early childhood education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

441109P-01, Child development and learning, pedagogy of play

Lectures 24 h, small-group sessions 16 h, independent work 100 h including a one-week orientation visit to a day care centre.

441109P-02, Foundations of educational cooperation

Lectures 6 h, small group sessions 14 h, independent work.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

Comprises two parts: 441109P-01, Child development and learning, pedagogy of play and 441109P-02, Foundations of educational cooperation

Recommended or required reading:

441109P-01

Examination: Miller, L. & Pound, L. (edit.) 2011. Theories and Approaches to learning in the Early years. Sage Publications.

Heikka, J. Hujala, E & Turja, L. 2009. Arvioinnista opiksi. Havainnointi, arviointi ja suunnittelu varhaispedagogiikassa.

441109P-02

Kurki, L. (2000) Sosiokulttuurinen innostaminen. (appropriate parts)
The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Participation in lectures, small group sessions and day care visits, and a written summary report, exercises, lecture and literature exam.

Grading:

0-5

Person responsible:

Hannele Karikoski (441109P-01)

Aila Tiilikka (441109P-02)

Working life cooperation:

441109P-01, Child development and learning, pedagogy of play: includes an orientation week (25h) in a day care centre. Period is not supervised.

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441109P-01: Pedagogical foundations of early childhood education, 4 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Basic Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hannele Karikoski

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

441109P-02: Pedagogical foundations of early childhood education,, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Basic Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Tiilikka, Aila Maria

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

441111P: Summary seminar, 3 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Tiilikka, Aila Maria

Opintokohteen kielet: Finnish

ECTS Credits:

3 cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

The student is able to summarize scientific text, the student is knowledgeable of and able to discuss current research themes in early childhood education.

Contents:

The course consists of the following:

- introduction to recent research themes in early childhood education
- producing a scientific written work using early childhood research material.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 6 h, small group sessions 24 h, independent study 56 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

To be agreed on separately, current early childhood education research literature.

Assessment methods and criteria:

Participation in lectures, small group sessions and completion of a written assignment.

Grading:

pass/fail

Person responsible:

Aila Tiilikka

Working life cooperation:

None

A251505: Early Childhood Education, Intermediate Studies (Oulu), 40 - 45 op**Opiskelumuoto:** Intermediate Studies**Laji:** Study module**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

50 cr

Language of instruction:

Finnish

Timing:

1st - 3rd years

Learning outcomes:

Upon completion of the Intermediate Studies in Education, specifically early childhood education, the student knows how to apply and evaluate the approaches of educational research to pedagogical phenomena. S/he is capable of scientific information acquisition and argumentation and knows how to report scientific results. S/he is capable of functioning in various expert duties in early childhood education in different communities.

Contents:

442161A History of childhood and education 3 cr
 442162A Pedagogy of early childhood education 5 cr
 411006A Research course I 10 cr
 442164A Bachelor's thesis 10 cr
 442165A Literature 4 cr
 442166A Collaboration in early childhood education 3cr
 442167A Teaching practice I 7 cr
 442168A Teaching practice II 8 cr

Mode of delivery:

Face to face teaching

Learning activities and teaching methods:

Specified in more detail for each specific course.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

See the contents for the study module

Recommended or required reading:

Specified in more detail for each specific course

Assessment methods and criteria:

Specified in more detail for each specific course

Grading:

Specified in more detail for each specific course

Person responsible:

Eila Estola

Working life cooperation:

See the contents for the study module

e1

442161A: History of childhood and education, 3 op

Voimassaolo: 01.08.1950 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Anna-Maija Puroila

Opintokohteen kielet: Finnish

ECTS Credits:

3 cr

Language of instruction:

Finnish

Timing:

2st year

Learning outcomes:

- can describe the childhood as a historical and cultural phenomenon
- can differentiate and estimate the roots and main developmental lines of the Finnish early education system
- can recognize research objects and source materials in the field of the history of education

Contents:

The following topics will be covered:

- the connections between early childhood education, the origins of educational philosophy, and transitions in the position of teaching in different eras
- changes in the appreciation and significance of childhood
- development of early childhood education and day care in Finnish society
- optional study of literature and/or the development of a particular area of early childhood education in recent history

Mode of delivery:

Face to face teaching

Learning activities and teaching methods:

Lectures 8 h, small group sessions 20 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Huhmarniemi, R., Skinnari, S. & Tähtinen, T. (toim.) (2001) Platonista transmodernismiin: juonteita ihmisyyteen, ihmiseksi kasvamiseen, oppimiseen, kasvatukseen ja opetukseen.

Välimäki, A-L. (1999) Lasten hoitopuu: lasten päivähoitojärjestelmä Suomessa 1800- ja 1900-luvulla.

Kuikka, M. T. (2005) Kasvatuksen historian tutkimus.

Articles

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Lecture examination and a written essay

Grading:

pass/fail

Person responsible:

Kaisa Jakkula

Working life cooperation:

None

442162A: Pedagogy of early childhood education, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Viklund, Marja Sisko, Tiilikka, Aila Maria

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

1st year 442162A-01, Analysis course in child group activities, 1 credit

2nd year 442162A-02, Application of pedagogical methods in child group activities, 2 credits

3rd year 442162A-03, Evaluation, 2 credits

Learning outcomes:

- the students are able to observe the activities of both an individual child and a group of children
- the students develop their abilities in designing, managing and assessing the activities of pre-school level children
- the students assess and verify their own professional abilities in their teaching portfolios
- the students research, evaluate and develop their own teacherhood in a teaching portfolio

Contents:

- observing educational phenomena in a group of children on the basis of individual and small-group instruction
- application of pedagogical methods in children's group activities.
- teacherhood, professionalism, professional growth and ethics.
- examining one's own professionalism and development through portfolio work.

Mode of delivery:

Face to face teaching

Learning activities and teaching methods:

442162A-01: Analysis course in child group activities: 15 h small group sessions with children, independent study 12 h

442162A-02: Application of pedagogical methods in child group activities: 27 h small group sessions with children, independent study 26 h

442162A-03: Evaluation: small group sessions, independent assignment 32 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

See the contents of the study module. Part of the Pedagogical Studies for Teachers .

Recommended or required reading:

442162A-02,

Doverborg, E. & Pramling, I. (1995) Mångfaldens pedagogiska möjligheter. .

Puroila, A-M. (2003) Päiväkotiarjen rikkaus.

442162A-03,

Karila, K. (1997) Lastentarhanopettajan kehittyvä ammatillisuus.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Participation in small group sessions, completion of exercises. Planning, realising and assessing activities for groups of children.

Grading:

pass/fail

Person responsible:

Marja Viklund (442162A-01, -02)

Aila Tiilikka (442162A-03)

Working life cooperation:

442162A-01: Analysis course child group activities: 15 h small group sessions with children

442162A-02: Application of pedagogical methods in child group activities: 27 h small group sessions with children

Compulsory

442162A-01: Pedagogy of early childhood education, analytical course in children's group activities, 1 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Viklund, Marja Sisko

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442162A-02: Pedagogy of early childhood education, application of pedagogical methods in children's group activities, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442162A-03: Pedagogy of early childhood education, evaluation course, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Tiilikka, Aila Maria

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

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 Syrjälä

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 Syrjälä

Other information:

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

442164A: Bachelor's thesis, 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

407030A Bachelor's Thesis 9.0 op

ECTS Credits:

10 cr

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

- the student knows how to formulate a research problem
- the student knows how to compose a research plan on her/his chosen educational topic
- the student can use relevant literature for a theoretical examination of her/his research topic
- the student is familiar with the basics of scientific writing and can use them to write a thesis
- the student prepares a Bachelor's thesis
- the student is able to act as an opponent for another student

Contents:

The course consists of the following:

- preparing a research plan
- conducting research
- writing a research report
- acting as an opponent and assessor of a thesis
- writing the maturity test

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

The course is divided into two parts:

442165A-01 Bachelor's thesis, 8 credits

442164A-02 Bachelor's seminar, 2 credits

Seminar session approx. 30 h, independent work 210-240 h

Target group:

Faculty of Education students

Prerequisites and co-requisites:

Basic Studies (25 credits) in Major Subject, Scientific Communication I and Research Methods I (started)

Recommended optional programme components:

The course is part of the Intermediate Studies in Major Subject

Recommended or required reading:

Literature for the Bachelor's thesis, research guides

Assessment methods and criteria:

Construction and presentation of research plan, writing and presentation of thesis, participation in seminar sessions, acting as a peer opponent, writing of the maturity test

Grading:

0 - 5

Person responsible:

Eila Estola

Bachelor's thesis groups in the Early Childhood Education programme are supervised by Eila Estola, Asko Pekkarinen and Anna-Maija Puroila

Students may also apply for seminar groups across programme limits.

Working life cooperation:

None

Other information:

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

Compulsory

442164A-01: Bachelor's thesis, 8 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442164A-02: 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

Ei opintojaksokuvauksia.

442165A: Literature, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4 cr

Language of instruction:

Finnish

Timing:

As chosen by the student.

Learning outcomes:

The students gain an understanding of the main issues in an area of special interest, and are able to analyse their significance in the context of early childhood education.

Contents:

Students sit a written exam in one of the following content areas:

442165A-01, 1. Leadership and work communities in early childhood education, 4 credits

442165A-02, 2. Expertise and professional ethics in early childhood education, 4 credits

442165A-03, 3. Pedagogical trends in early childhood education, 4 credits

442165A-04, 4. Child studies, 4 credits

442165A-05, 5. Family studies, 4cr

Mode of delivery:

Independent work

Learning activities and teaching methods:

Independent work.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

1. Leadership and work communities in early childhood education

Ebbeck, M & Waniganayake, M. (2003) Early childhood professionals: leading today and tomorrow.

Nivala, V. (1999) Päiväkodin johtajuus.

Rodd, J. (1998) Leadership in early Childhood: a pathway to professionalism. 2. Ed.

2. Expertise and professional ethics in early childhood education

Jipson, J.A. & Johnson R.T. (eds.) Resistance and Representation. Rethinking Childhood Education. sivut 1 - 123.

Leinonen, E. (ed.) (2005) Opetuksen ja ohjauksen tasa-arvoiset käytännöt - sukupuolen huomioiva opas kasvatuksen arkeen.

Opetusalan eettinen neuvottelukunta & Sarras, R. (eds.) (2002) Etiikka koulun arjessa.

Estola, E. (2003) In the Language of the Mother - Re-Storying the Relational Moral in Teachers' Stories.

3. Pedagogical trends in early childhood education

Bruce, T. (1997) Early childhood education, 2nd ed.

Edwards, C. , Gandini, L. & Forman, G. (eds.) (1998) The hundred languages of children: The Reggio Emilia approach - advanced reflections, 2nd ed.

Starck, M. (1996) Kotkat eivät käytä portaita.

4. Child studies

Davids, Jenny. 2011. The nursery age child. London: Karnac Books.

Kronqvist, E-L. & Kumpulainen, K. 2011. Lapsuuden oppimisympäristöt: eheä polku varhaiskasvatuksesta kouluun

Smidt, Sandra 2008. Introducing Vygotsky. London: Routledge.

5. Family studies

Alasuutari, M. (2010) Suunniteltu lapsuus.

Hafstad, R. & Ovreeide, H. (2001) Föräldrafokuserat arbete med barn.

Ritala-Koskinen, A. (2001) Mikä on lapsen perhe? Tulkintoja lasten uusperhesuhteista.

Tiilikka, A. (2005) Äitien kasvatuskäsityksiä ja arviointeja hyvästä päiväkotikasvatuksesta.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Written exam.

Grading:

0 - 5

Person responsible:

Riitta-Liisa Korkeamäki

Working life cooperation:

None

442166A: Collaboration in early childhood 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 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

- The students can apply and develop their ways of collaboration with parents in line with the principles of the eco-cultural education theory and educational partnership
- The students can put their own abilities to use when working in teams and are able to apply them in multi-sectoral collaboration.

Contents:

The following topics will be covered:

- educational partnership in early childhood education
- teamwork as a form of cooperation
- multi-sectoral collaboration and learning on the job
- issues related to family work in early childhood education

Mode of delivery:

Face to face teaching

Learning activities and teaching methods:

Lectures 6 h, small group sessions 24 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Karila, K. & Nummenmaa A. (2001) Matkalla moniammatillisuuteen: kuvauskohteena päiväkotii.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Participation in lectures and small group sessions, assignments, lecture and literature exam.

Grading:

pass/fail

Person responsible:

Aila Tiilikka

Working life cooperation:

None

442167A: Teaching practice I, 7 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Practical training

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

7 credits

Language of instruction:

Finnish

Timing:

2nd year.

Learning outcomes:

The student knows how to

- apply theories, curricula and documents related to early childhood education to practical early childhood education activities in a kindergarten
- plan, implement and evaluate pedagogical activities for small groups aged 0-6 years on the basis of child observation and documentation
- define her/his own learning objectives and reflect on them on the basis of a learning diary.

Contents:

- observing children at both group and individual levels
- familiarising themselves with the observation and design of educational environments and activities
- working in a goal-oriented and comprehensive manner using different educational, learning and guidance methods
- assessing daily activity through documentation
- getting to know and participating if possible in the educational and development activities of the kindergarten.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Kindergarten work 167 h. Practice, group supervision 8 h, independent work 12 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

Part of the Pedagogical Studies for Teachers

Recommended or required reading:

No exam literature

Assessment methods and criteria:

Assessment is based on the student's self-assessment, and on assessment by the supervising teachers in the kindergarten and in the early childhood education programme. The teaching practice period is evaluated according to the training period's goals and working plan. The goals set by the students for themselves, their work plans and work in general are defined in more detail and evaluated in regular

supervision meetings based on the documentation made by the students, for instance. The student must actively participate in the evaluation of his or her work and learning. The student must keep a pedagogical diary during the practice period.

Grading:

pass/conditional/fail

Person responsible:

Aila Tiilikka

Working life cooperation:

Kindergarten work 167 h

442168A: Teaching practice II, 8 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Practical training

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

The student knows how to

- analyse and develop her/his own learning goals in kindergarten teaching on the basis of the preceding Teaching Practice I module.
- function comprehensively, responsibly, and in a goal-oriented manner in the role of a kindergarten teacher
- develop her/his own professional identity through her/his learning process

Contents:

- practicing kindergarten teacher duties using different educational, learning and guidance methods.
- participating in the educational community of the kindergarten and in the kindergarten's external co-operation
- developing their own identities as kindergarten teachers
- evaluating their own learning process based on a pedagogical portfolio

Mode of delivery:

Face to face teaching

Learning activities and teaching methods:

Kindergarten work 181h. Practice, group supervisions 8h. Independent studies 25h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

In order to participate in this practice period, the student is required to have successfully completed Teaching Practice I.

Recommended optional programme components:

The course is part of the Pedagogical Studies for Teachers

Recommended or required reading:

No exam literature

Assessment methods and criteria:

Assesment is based on the student's self-assesment, and on assessment by the supervising teachers in the kindergarten and in the early childhood education programme. The teaching practice period is evaluated according to the training period's goals and working plan. The goals set by the students for themselves, their work plans and work in general are defined in more detail and evaluated in regular supervision meetings based on the documentation made by the students, for instance. The student must actively participate in the evaluation of his or her work and learning. The student must keep a pedagogical diary during the practice period.

Grading:

pass/conditional/fail

Person responsible:

Marja Viklund

Working life cooperation:

Kindergarten work 181h.

442184A: Early Learning and Education in Multicultural Contexts, 11 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

10 credits + optional studies 3-9 credits

Language of instruction:

English

Timing:

spring term

Learning outcomes:

- identify the main features of the Finnish educational system and early childhood education and care (ECEC)
- compare ECEC in different cultures and be aware of cultural diversity
- analyze early learning and young children's' development

Contents:

- orientation to the Finnish educational system
- introduction to the Early Childhood Education and Care (ECEC)
- Early Childhood education and Care in theory and practice
- research-based ECEC
- cultural diversity in ECEC

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures, seminars, visits, observations

Target group:

Degree and exchange students of the Faculty of Education

Prerequisites and co-requisites:

Basic studies in education, early childhood education or behavioral sciences

Recommended optional programme components:

Study module consists of a whole of 10 credits + optional studies 3-9 credits. Optional studies are 442184A-04 Project work, 3 credits and 442184A-05 Internship in a Pre-school/Kindergarten, 3-6 credits.

Study module 442184A, Early Learning and Education in Multicultural Contexts is part of the Faculty of Education optional studies.

Recommended or required reading:

Will be confirmed in the beginning of the course

Assessment methods and criteria:

Active participation in seminars, essays, reports

Grading:

pass/faill

Person responsible:

Asko Pekkarinen

Working life cooperation:

Observations in day-care centers, teaching practice (optional)

e1

442184A-04: Project Work, 3 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

3cr

Language of instruction:

english

Timing:

spring term

Learning outcomes:

- compare ECEC in different cultures and be aware of cultural diversity
- analyze early learning and young children's' development

Contents:

- Early Childhood education and Care in theory and practice
- research-based ECEC
- cultural diversity in ECEC

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminars

Target group:

Degree and exchange students of the Faculty of Education

Prerequisites and co-requisites:

Basic studies in education, early childhood education or behavioral sciences

Recommended optional programme components:

Is part of 442184A Early learning and Education in Multicultural Contexts optional studies.

Recommended or required reading:

Will be confirmed in the beginning of the course

Assessment methods and criteria:

Active participation in seminars, reports

Grading:

pass/ fail

Person responsible:

Asko Pekkarinen

Working life cooperation:

No

442184A-05: Internship in a Pre-School/Kindergarten, 3 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

3-6 credits

Language of instruction:

English

Timing:

Spring term

Learning outcomes:

- identify the main features of the Finnish educational system and early childhood education and care (ECEC)
- learn to work as a teacher with small children

Contents:

- personal experience in the Finnish Early Childhood Education and Care (ECEC)
- teaching practice

Mode of delivery:

Practical work in day-care center

Learning activities and teaching methods:

Supervised teaching practice

Target group:

Degree and exchange students of the Faculty of Education

Prerequisites and co-requisites:

Basic studies in education, early childhood education or behavioral sciences

Recommended optional programme components:

Is part of 442184A Early learning and Education in Multicultural Contexts optional studies.

Recommended or required reading:

No

Assessment methods and criteria:

Active participation

Grading:

pass/fail

Person responsible:

Asko Pekkarinen

Working life cooperation:

Practical work in day-care center

442184A-01: Finnish Context for Learning and Education, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

10 credits

Language of instruction:

english

Timing:

spring term

Learning outcomes:

- identify the main features of the Finnish educational system and early childhood education and care (ECEC)
- compare ECEC in different cultures and be aware of cultural diversity
- analyze early learning and young children's' development

Contents:

- orientation to the Finnish educational system
- introduction to the Early Childhood Education and Care (ECEC)
- Early Childhood education and Care in theory and practice
- research-based ECEC
- cultural diversity in ECEC

Mode of delivery:

face-to-face teaching

Learning activities and teaching methods:

Lectures, seminars, reading circle, visits, observations

Target group:

Degree and exchange students of the Faculty of Education

Prerequisites and co-requisites:

Basic studies in education, early childhood education or behavioral sciences

Recommended optional programme components:

Is part of 442184A Early learning and Education in Multicultural Contexts

Recommended or required reading:

Will be confirmed in the beginning of the course

Assessment methods and criteria:

Active participation in seminars, essays, reports

Grading:

pass /fail

Person responsible:

Asko Pekkarinen

Working life cooperation:

Observations in day-care centers

902130Y: Foreign Language (English), 3 op

Voimassaolo: 01.08.2011 -

Opiskelumoto: 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

442183A: Optional Studies in Early Childhood Pedagogics, 8 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Tiilikka, Aila Maria, Kaisa Jakkula, Viklund, Marja Sisko

Opintokohteen kielet: Finnish

ECTS Credits:

8 cr

Language of instruction:

Finnish

Timing:

Offered every year within the limits of resources.

Learning outcomes:

- the student is familiar with the mental and physical development of a child below three years of age and is able to apply a pedagogical implementation of early childhood education
- the student can apply sociocultural and ecocultural theory to tasks of collaboration, planning of pedagogical activity and evaluation.

Contents:

In these studies the student learns about the development and growth of a child below 3 years of age and about how the child's sphere of life and growth and educational environment functions as a foundation for pedagogical activity. Relevant pedagogical principles are explored in theory and practice: design, implementation and assessment of activities in relation to the needs of the child and the family.

- growth and development process of under 3-year-olds.
- the child's sphere of life and growth and educational environments as a pedagogical foundation
- design, implementation and evaluation of pedagogical activity

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

- lectures, exercises
- contact teaching 60 h
- types of care for under 3-year olds 35 h
- independent work (e.g. cooperation with families) 118h.

Target group:

Students of the Faculty of Education

Prerequisites and co-requisites:

None

Recommended optional programme components:

Course belongs to the elective studies.

Recommended or required reading:

Brodin, M., & Hylander, I. (1999) Att bli sig själv. Daniel Sterns teori i förskolans vardag.

Helenius, A., et. al. (2001) Pienet päivähoitossa.

Sinkkonen, J. (toim.) (2003) Pesästä lentoon.

The availability of the literature can be checked [here](#).**Assessment methods and criteria:**

Participation in teaching, learning assignments, literature and lecture exam

Grading:

pass/fail

Person responsible:

Kaisa Jakkula, Aila Tiilikka and Marja Viklund

Working life cooperation:

Familiarisation with the types of care for under 3-year olds (no supervised practice)

405018Y: Orientation to studies, 1 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:

After completion the student is able to plan the course of their own studies both independently and in cooperation with their fellow students (small-group tutorials). Students gain perspective on the structure, content and study practices of their own education. During the course, students prepare a Personal Study Plan (PSP).

Contents:

- initiating studies
- study goals, progression, structure and content
- professional task areas, finding employment
- PSP

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small-group sessions 15 h, lectures 8 h

Target group:

New students

Prerequisites and co-requisites:

No

Recommended optional programme components:

No

Recommended or required reading:

TBC (handouts and online material)

Assessment methods and criteria:

Active participation in lectures and exercises, completion of PSP.

Grading:

pass/fail

Person responsible:

By programme.

- Katja Holtinkoski (LuKo/Primary Teacher Education)
- Tiina Kempainen (KaKo/Educational Sciences)
- Paula Loukkola (VaKa/Early Childhood Education)
- Maija Fredrikson, Nina Jokela (Muko/Music Education)

Working life cooperation:

No

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.

A256902: Professional Studies in Early Childhood Education, 65 - 75 op

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

60 credits

Language of instruction:

Finnish

Timing:

1st, 2nd and 3rd year

Learning outcomes:

On completion of this package, students will be able to observe and recognize a child's individual and developmental needs, utilizing them as starting points: both in planning and in support of the child's individual learning process. Students will be able to apply a multiplicity of pedagogical methods which support the child's development, growth and learning within both in Early Childhood Education and in Pre-school Education. Students will be able to meet and interact with children and their parents in a pedagogically sensitized way. Students will be able to approach Early Childhood Education in a broadly based way, applying perspectives appropriate to sustainable development and paying attention to the range of available cultural, social, economic and ecological contexts. Students will be able to

demonstrate an awareness of the position of Early Childhood Education and its central legislation as well as the ability to critically evaluate the operation of the organisations concerned with Early Childhood Education.

Contents:

442169A Pedagogy of learning 5 op
 442170A Literary and drama education 5 op
 442171A Music Education 5 op
 442172A Music Education/instrument 2 op
 442173A Physical Education 5 op
 442174A Visual Arts and art education 5 op
 442175A Manual Skills 5 op
 442176A Language and interaction 5 op
 442177A Mathematics, science subjects and environmental education 5 op
 442178A Ethics and religious education 2 op
 442179A Basics of social administration and child welfare 4 op
 442180A Educational psychology II 4 op
 442181A Special Education in early years 4 op
 442182A Multiculturalism in early childhood education 4 op

It is possible to complete a 25 ECT study entity from these courses. In this case, the student completes course 1 entirely, 10 ECTS from courses 2-7, and 10 ECTS from courses 8-10, as specified in their personal study plans.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Activities and teaching methods changes depending on the study unit.

Target group:

Early Childhood Education students

Prerequisites and co-requisites:

No

Recommended optional programme components:

All study units form Professional Studies in Early Childhood Education (60cr).

Recommended or required reading:

Will be agreed separately.

Assessment methods and criteria:

Changes in study units

Grading:

pass/fail

Person responsible:

Hannele Karikoski

Working life cooperation:

The study module includes pre-school- and schoolpractice, 4cr (2nd study year). During the teaching practice the students familiarise themselves with the guiding and teaching six-year olds or 1st/2nd-graders. Hours of teaching practice are collected from the study module, contained in the independent work of study units.

e1

442169A: Pedagogy of learning, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hannele Karikoski

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

- The student can design, implement, and evaluate the developmental and learning processes of 0-6 year old children and 6-year-old kindergarteners in a day-care facility.
- The student is familiar with the child's upcoming education, the environment in which the child is growing, and the role change associated with changing schools.

Contents:

442169A-01 Preschool/Kindergarten teaching and starting school

442169-02 Principles, design, implementation and assessment of children's development and learning processes in early childhood education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

442169A -01: lectures 10 h, small group sessions 10 h, independent study 47 h.

442169A -02: lectures 10 h, small group sessions 10 h, independent study 47 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is divided into two parts:

442169A-01 Preschool/Kindergarten teaching and starting school, 2.5 credits

442169-02 Principles, design, implementation and assessment of children's development and learning processes in early childhood education, 2,5 credits

Recommended or required reading:

Berk, L. & Winsler, A. (1995) Scaffolding Children's Learning: Vygotsky and Early Childhood Education. Volume 7 of the NAEYC Research into Practice Series. U.S.A

Hakkarainen, P. (2002) Kehittävä esiopetus ja oppiminen.

Helenius, A. & ym (Toim.) (2002) Pienet päivähoidossa.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Participation in lectures and small group sessions, an essay, a planning assignment (during Teaching Practice I).

Grading:

pass/fail

Person responsible:

Hannele Karikoski (442169A-01)

Marja Viklund (442169-02)

Working life cooperation:

None

e1

442169A-01: Preschool/Kindergarten teaching and starting school, 2,5 op

Voimassaolo: 01.08.2011 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit
Vastuuyksikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442169A-02: Principles, design, implementation and assessment of children's development and learning processes in early childhood education, 2,5 op

Voimassaolo: 01.08.2011 - 31.07.2017
Opiskelumuoto: Intermediate Studies
Laji: Partial credit
Vastuuyksikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442170A: Literary and drama education, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuyksikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

1st and 2nd years

Learning outcomes:

The literary education course covers different stages, genres and terminology in children's literature. After completion, the student will be able to use the educational applications of children's literature in teaching. In drama education, the student develops her/his self-expression and interactive skills. After completion, the student will be able to use various types and expressive styles of puppet theatre in her/his work as a teacher and educator, particularly as a means of communication between the teacher and the child.

Contents:

- children's literature
- drama

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

60 h contact teaching (lectures and exercises).

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is divided into three parts:
 442170A-01 Literary and drama education 1, 2 credits
 442170A-02 Literary and drama education 2, 2 credits
 442170A-03 Literary and drama education 3, 1 credits

Recommended or required reading:

To be agreed on separately

Assessment methods and criteria:

Participation in contact teaching, learning diary.

Grading:

pass/fail

Person responsible:

Pirjo Suvilehto

Working life cooperation:

None

Compulsory

442170A-01: Literary art and drama education 1, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442170A-02: Literary art and drama education 2, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442170A-03: Literary art and drama education 3, 1 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442171A: Music education, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Poikela, Leena Riitta

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

1st year

442171A-01 Studies in Music Education 1, 2 credits (20h + 20h)

2nd year

442171A-02 Studies in Music Education 2, 2 credits: autumn 20 h and spring 10 h (30 h + 20 h)

3rd year

442171A-03 Studies in Music Education 3, 1 credit (10 h + 20 h)

Learning outcomes:

After completion, you will

- be able to use music according to your own skill level by singing and playing various percussive instruments (including the body) as well as moving to the music you hear
- be aware of and understand the role of self-expression as a part of your professional development
- know how to design, implement, and develop various applications of early childhood music education and musical processes, e.g. through stories, pictures, movement, and drama
- understand the role of music education in supporting the overall personal development of a 0-8-year-old.
- know musical notes, time values, rests, and commonly used chords in children's songs
- develop a deeper and more comprehensive understanding of the role of music education from the perspective of pedagogy and applied music therapy.

Contents:

Course contents:

- Music education in supporting the personality development of 0-8-year-olds.
- Aural education: different genres and styles in music
- Singing, playing, music and movement, comprehensive and integrative appreciation of all types of arts in designing and implementing early childhood music education.
- Music therapy perspectives in early childhood music education
- Musical skills and knowledge as a part of the student's professional development

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

60 h of contact teaching, 60 h independent study.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is divided into two parts:

442171A-01 Studies in Music Education 1, 2 credits

442171A-02 Studies in Music Education 2, 2 credits

442171A-03 Studies in Music Education 3, 1 credits

Recommended or required reading:

Hongisto-Åberg, M. et. al (2001) Musiikki varhaiskasvatuksessa: käsikirja.

Ahonen, H. (2000) Musiikki, sanaton kieli: musiikkiterapian perusteet.

Kurkela, K. (1994) Mielen maisemat ja musiikki: musiikin esittäminen ja luovan asenteen psykodynamiikka.

National curricula for preprimary and primary education in early childhood education.
The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Active participation in classes and a portfolio (relevant literature and children's music composition).

Grading:

pass/fail

Person responsible:

Leena Poikela

Working life cooperation:

None

Compulsory

442171A-01: Music education, studies in music education 1, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442171A-02: Music education, studies in music education 2, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442171A-03: Music education, studies in music education 3, 1 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442172A: Music education/instruments, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate 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 and 2nd years

Learning outcomes:

- After completion, the student knows how to accompany in practical musical situations by using different styles of accompaniment .

Contents:

The studies focus on different types of notations (including real chords), various accompaniment styles and instrumental techniques. During groups sessions we will practice the direction, playing and accompaniment of group songs.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Contact teaching 20 h and independent study 32 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Various music, also music books and instrument books by various publishers.

Assessment methods and criteria:

Active participation in instrument lessons and sessions.

Grading:

pass/fail

Person responsible:

Maria Mustonen and Markku Pehkonen

Working life cooperation:

None

442173A: Physical education, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

1st and 2nd years

Learning outcomes:

The student

- can describe the meaning of physical education for the growth and development of a child.
- knows how to design and implement motivating physical exercise environments for differently skilled children aged 0-6 depending on the seasons of the year
- knows how to organize goal-directed and regular physical education in an early childhood environment.

Contents:

- physical education as a part of a child's development
- main forms of P.E. for 0-8 year olds
- design, implementation, integration and assessment of physical education as a process, with practice in a peer group and child group

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 60 h and independent work involving preparation for the exam, planning and assessment of teaching and learning assignments.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is divided into three parts:

442173A-01 Physical education 1, 1 credits

442173A-02 Physical education 2, 2 credits

442173A-03 Physical education 3, 2 credits

Recommended or required reading:

Numminen, P. (1996) Kuperkeikka varhaiskasvatuksen liikunnan didaktiikkaan.

Zimmer, R. (2002) Liikuntakasvatuksen käsikirja: didaktis-metodisia perusteita ja käytännön ideoita. Other literature as agreed.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Active participation in the exercises, examination ja learning assignments.

Grading:

pass/fail

Person responsible:

Physical education lecturer or teacher

Working life cooperation:

None

*Compulsory***442173A-01: Studies in physical education 1, 1 op**

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442173A-02: Studies in physical education 2, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442173A-03: Studies in physical education 3, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442174A: Visual arts and art education, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

1st and 2nd years

Learning outcomes:

After this study unit the student

- is able to design, implement and develop visual art activities in kindergarten and preschool
- is able to apply working, data acquisition, interpretation and evaluation skills and methods that are typical of visual arts
- is able to evaluate early childhood education and preschool curricula and apply pedagogical applications and solutions in art education.

Contents:

- visual arts content areas and pedagogical solutions in early childhood education, preschool and elementary school
- development of the student's own visual thinking, art knowledge and self-expression and perception of her/his conception of art
- development of the child's visual expression
- methods and materials in visual arts
- interpretation and analysis of pictures

Content for each study module:

442174A-01 Visual arts and art education 1, Drawing and painting

442174A-02 Visual arts and art education 2, Graphics and picture analysis

442174A-03 Visual arts and art education 3, Ceramics, building and architecture

442174A-04 Visual arts and art education 4, Environment and the media

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Practice lessons 60 h, independent study 74 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The study module is divided into four parts:

442174A-01 Visual arts and art education 1, 1 credit

442174A-02 Visual arts and art education 2, 1 credit

442174A-03 Visual arts and art education 3, 1.5 credits

442174A-04 Visual arts and art education 4, 1.5 credits

Recommended or required reading:

To be announced in connection with the course

Assessment methods and criteria:

Active participation in contact teaching, completion of assignments and the portfolio.

Grading:

0-5 / pass or fail

Person responsible:

Jaakko Moilanen

Working life cooperation:

None

*Compulsory***442174A-01: Arts and art education, art studies 1, 1 op**

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442174A-02: Arts and art education, art studies 2, 1 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442174A-03: Arts and art education, art studies 3, 1,5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442174A-04: Arts and art education, art studies 4, 1,5 op

Voimassaolo: 01.08.2011 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442175A: Manual skills, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

1st and 2nd years

Learning outcomes:

- The student knows how to take an orientation based on expert knowledge to productize a thematic or learning environment product for early childhood education
- S/he understands the factors affecting the processes and products of learning environment handicrafts in early childhood education.
- The student is capable of using and integrating arts and crafts design learning multisensitively in early childhood education.

Contents:

The studies focus on the importance of handicrafts as a part of the environment and culture. An essential feature is experientialized and problem-based work, during which work on crafts is organised with due consideration of the regularities of crafts education vs. children's world.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 60 h, independent work 74 h (including 8 h of teaching practice).

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is divided into three parts:

44175A-01 Manual skills 1, 2 credits

44175A-02 Manual skills 2, 2 credits

44175A-03 Manual skills 3, 1 credit

Recommended or required reading:

Karppinen, S., Puurula, A. & Ruokonen, I. (2001) Taiteen ja leikin lumous: 4 - 8-vuotiaiden lasten taito- ja taidekasvatus. Applicable parts.

Karppinen, S. Puurula, A. & Ruokonen, I. (2000) Elämysten alkupoluilla: Lähtökohtia alle 3- vuotiaiden taidekasvatukseen. Applicable parts.

Articles as agreed.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Active participation in contact teaching, exercises, and portfolio.

Grading:

0-5

Person responsible:

Eeva-Maija Lappalainen

Working life cooperation:

None

*Compulsory***442175A-01: Manual skills, manual skills I, process and product in crafts, 2 op**

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442175A-02: Manual skills, manual skills II, materials in crafts, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442175A-03: Manual skills, manual skills III, crafts in the education of small children, 1 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442176A: Language and interaction, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

442176A-01, Language and interaction 1, 1st year

442176A-02, Language and interaction 2, 2nd year

Learning outcomes:

The student

- perceives the main aspects of a child's language development
- identifies the main features of learning to read and write.
- knows how to guide a child's development according to their learning needs.
- knows how to choose the methodologically most suitable approach in guiding a small child to read and write.

Contents:

During the course, central tendencies in the development of language and learning to read are dealt from the viewpoint of early childhood education. The students familiarize themselves with phases of children's language learning, processes of learning to read and write and guidance of learning processes, and get acquainted with the different methods of learning to read used in Finland. Students apply their knowledge in practical exercises and report the results in a learning diary.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

- lectures and exercises 48 h

- experimental trials with child groups
- independent work 72 h

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is divided into two parts:

442176A-01, Language and interaction 1, 2 credits

442176A-02, Language and interaction 2, 3 credits

Recommended or required reading:

Korkeamäki, R-L. (1996) How first graders and kindergarten children constructed literacy knowledge in the context of story reading and meaningful writing (applicable parts).

Siiskonen, T., Aro, T., Ahonen, T., Ketonen, R. (Eds.) (2004) Joko se puhuu? Kielenkehityksen vaikeudet varhaislapsuudessa.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Active participation in lectures and exercises

Grading:

pass/fail

Person responsible:

Pirjo Suvilehto

Working life cooperation:

None

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442176A-01: Language and interaction 1, 2 op

Voimassaolo: 01.08.2011 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442176A-02: Language and interaction 2, 3 op

Voimassaolo: 01.08.2011 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442177A: Mathematics, science subjects and environmental education, 5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

2nd and 3rd years

Learning outcomes:

442177A- 01 Environmental education, 2 credits

- The student is able to determine her/his own relationship to the environment and is able to reflect on and evaluate it
- The student is able to apply environmental education objectives and methods to support the development of the child's positive, sustainability-based relationship to the environment in early childhood education.

442177A-02 Mathematics, 1.5 credits

The student

- is familiar with learning theories related to mathematics and its research
- understands what active and child-based mathematics teaching mean
- understands the role of classification, order and repetition of order in developing mathematical thought
- understands the development of a child's numeric ability and knows how to apply this knowledge in teaching
- understands the development of a child's geometric and measurement thought and knows how to apply this knowledge in teaching
- knows how to apply various learning materials to teach the mathematics contents in preprimary and elementary education

442177A-03 Science subjects, 1.5 credits

- The student is given the capacity to teach science subjects in general
- The student learns physics and chemistry terminology and concepts through a figurative, investigative and discursive approach towards conceptualisation and experimental work.
- The student is able to explain simple daily phenomena with the help of physics and chemistry.
- The student knows how to plan science teaching at pre-school and kindergarten level

Contents:

The course discusses the role of maths and science subjects in early childhood education, the child as an observer and environmental actor in both built and ecological environments of her/his habitat, and methods and materials in maths, sciences and environmental education learning.

- the child as an explorer
- science subjects and mathematics in early childhood education
- maths, science, and environmental education methods and materials
- the child as an actor in his or her own surroundings, in both the built and natural environments.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

442177A-01 Environmental education, 2 credits

Small group sessions 20 h, independent work 33 h

442177A-02 Mathematics, 1.5 credits

Small group sessions 16 h, independent work 24 h

442177A-03 Science subjects, 1.5 credits

Small group sessions 16 h, independent work 24 h

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is divided into three parts:

442177A-01 Environmental education, 2 credits

442177A-02 Mathematics, 1.5 credits

442177A-03 Science subjects, 1.5 credits

Recommended or required reading:

To be agreed on separately

Assessment methods and criteria:

Attendance and independent assignments.

Grading:

pass/fail

Person responsible:

442177A-01 Environmental education: Aila Tiilikka

442177A-02 Mathematics: Vesa-Matti Sarenius

442177A-03 Science subjects: Emilia Manninen

Working life cooperation:

None

Compulsory

442177A-01: Environmental education, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442177A-02: Mathematics, 1,5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

442177A-03: Natural sciences, 1,5 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

442178A: Ethics and religious education, 2 op

Voimassaolo: 01.08.2005 - 31.07.2017

Opiskelumuoto: Intermediate 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:

The student is able to plan, implement, and assess ethics and religious education activities in early childhood education. The student is able to develop relevant professional skills in various areas in religious and world view education.

Contents:

World views, the religious and moral development of the individual, ethics of educational work in relation to the child and on a professional level, the liturgical year and various Lutheran religious festivities at day care centres.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

- 16 h contact teaching
- 37 h independent study

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Nurmi, S. (1994) Katsomukset kohtaavat.

The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Will go through at the beginning of the course

Grading:

pass/fail

Person responsible:

Markku Salakka

Working life cooperation:

None

442179A: Basics of social administration and child welfare, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Anna-Maija Puroila

Opintokohteen kielet: Finnish

ECTS Credits:

4 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

After the course, the student

- knows the principles of social services, especially the administrative system and decision-making in early childhood education
- knows the main contents of legislation governing early childhood education and child welfare and is capable of following legislative development
- knows how to apply early childhood education and child welfare legislation in practice

Contents:

- basics of social services, especially early childhood education administration and decision-making
- basics of child welfare
- early childhood education and child welfare legislation

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h, small group sessions 8 h and independent work 80 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Pedagogical Studies for Teachers

Recommended or required reading:

Recent documents in the field.

Assessment methods and criteria:

Successful completion of set assignments.

Grading:

pass/fail

Person responsible:

Research fellow in early childhood education

Working life cooperation:

None

442180A: Educational psychology II, 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:

4 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

The student:

- identifies the essential stages in the development of the child under school age and the developmental features at different ages
- is familiar with the basics of early learning and knows how to guide and support learning
- uses observation methods and identifies developmental features based on them
- knows how to search for the most recent research knowledge on educational and developmental psychology, report on her/his knowledge and apply it in practice
- knows how to apply the competence acquired in this course in various early childhood education tasks

Contents:

- special features of the growth and development of children under school age
- familiarisation with an individual child's development through observation
- supporting the development of a child
- educational psychological research in early childhood education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Kronqvist, E-L. & Pulkkinen, M-L. (2007) Kehityopsykologia - matkalla muutokseen.

Penn, H. 2008. Understanding early childhood development

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

Assessment methods and criteria:

Participation in lectures and exercises. The course is passed by showing sufficient mastery of the course literature and by writing an essay.

Grading:

0-5

The course assignments have different weights in the assessment and the criteria are detailed at the start of the course.

Person responsible:

Lecturer in Psychology

Working life cooperation:

Observation in a day-care center 10 h

442181A: Special education in early years, 4 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 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

After completion, the student is proficient in special education in the context of early childhood education, its concepts and terminology as well as relevant literature. The student is able to identify the need for special education and knows where to seek the necessary resources to support, face, and rehabilitate the child educationally in cooperation with parents and other relevant actors. After the course, the student is able to identify and analyse the values on which special early childhood education is based.

Contents:

- concepts in special education
- special education in early childhood
- special support in early childhood education
- inclusion and related concepts
- family-centred multiple party collaboration

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 10 h, small group sessions 10 h, other teaching 10 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Pihlaja, P. & Svärd, P.-L. (1996) Eryityiskasvatus varhaislapsuudessa.

Lummelahti, L. (2001) Yksilöllinen esiopetus.

Määttä, P. (1999) Perhe asiantuntijana. Eryityiskasvatuksen ja kuntoutuksen käytännöt.

Rantala, A. (2002) Perhekeskeisyys - puhetta vai todellisuutta.

The availability of the literature can be checked [here](#).**Assessment methods and criteria:**

Active participation in face-to-face teaching and visits, learning assignments and lecture and literature exam.

Grading:

pass/fail

Person responsible:

Marko Kielinen

Working life cooperation:

None

442182A: Multiculturalism in early childhood 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:**

4 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

- the student can explain the basic concepts of multicultural education
- the student recognizes the need for multicultural education in early childhood education
- the student can define the concept of intercultural competence and is able to relate him/herself and his/her own actions based on that
- the student can recognize the cultural diversity and is able to plan and evaluate pedagogical activities taking into consideration the minority children

Contents:

- concept of culture
- multicultural education
- intercultural competence
- cultural minorities
- language and cultural identity
- immigration policy
- linguistic minorities

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Contact teaching 30 h, independent work 76 h.

Target group:

Early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Paavola, H. (2007) Monikulttuurisuuskasvatus päiväkodin monikulttuurisessa esiopetusryhmässä. The availability of the literature can be checked [here](#).

Assessment methods and criteria:

Active participation in the course, lecture and literature examination, doing the exercises.

Grading:

0 - 5

Person responsible:

Asko Pekkarinen

Working life cooperation:

None

410018Y: Professional growth, 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:

Masters level (autumn)

Learning outcomes:

The students

- identify their competence from the perspective of working life.
- construct their professional identity together with other students
- strengthen their self-knowledge
- learn about the teaching profession and obtain the tools that are necessary for coping in daily work life
- familiarize themselves with other professions in the field of education and with working life in general
- know how to find employment and are encouraged to enter working life.

Contents:

- self-knowledge and ways to support it
- identifying one's own skills
- opportunities in education and working life (thesis, minor subjects, jobs, etc.)
- the teaching profession
- transitional elements in working life (skills, employment, coping)
- building a professional identity

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small-group sessions, seminars, visiting lecturers.

Target group:

Master-level primary teacher students (especially the broadly-based and creative arts groups), music education students and early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

Part of the Master-level language, communication and orientation studies, mutually optional with "Knowledge work as a pedagogical challenge" and "Philosophy of science".

Recommended or required reading:

To be announced at the start of the course

Assessment methods and criteria:

Active participation, completion of assignments

Grading:

pass/fail

Person responsible:

Katja Holtinkoski (primary teacher education programmes)

Paula Loukkola (early childhood education programme)

Working life cooperation:

None

Other information:

The course is organised as allowed by resources.

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

405019Y: Social contexts and value basis of education and teacherhood, 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:

1st year

Learning outcomes:

Having completed the course, the student

- knows how to expound the social and ethical dimension of educational work
- is able to evaluate the challenges posed on educational work by sustainable development and equality
- knows how to analyse current and future educational environments

Contents:

The course opens up a perspective on scientific foundation, ethical and aesthetic sensitivity, active citizenship and capacity for pedagogical thinking and action. The course helps students to orient themselves to the challenges of equality and sustainable development in education, and builds their capacity to conceptualise present and future educational environments.

- Globalisation, school and teachership
- Sustainable development in education and teaching
- Active citizenship and interactive planning processes

- Gender equality

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 24 h, lecture journal, essay

Target group:

Primary teacher students, broadly based; early childhood education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Literature to be agreed on at the start of the course

Assessment methods and criteria:

Active participation in the lectures, writing a lecture journal and essay

Grading:

Pass/fail

Person responsible:

Anu Alanko

Working life cooperation:

None

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