

Opasraportti

Courses in English for Exchange Students (2014 - 2015)

Courses in English for exchange students

This Course Catalogue lists courses taught in English for exchange students at the Faculty of Education during academic year 2014-15.

Note that the language of instruction for all the courses are in English. With some courses, there is a limit, how many exchange students are able to participate. This applies to especially arts, music and drama courses.

It is also possible that more courses are added to the list and the Faculty of Education reserves a right to make changes to the courses offered.

When planning learning agreement please use the information provided under the **Courses** tab in this catalogue. Read carefully the information of each course you wish to take (language of instruction, target group, course content, timing, preceding studies, additional information etc.).

All exchange students must submit their exchange application through SoleMOVE, learning agreement is attached to the on-line application.

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

Individual course codes include information on the level of course.

xxxxxP, xxxxxY = basic, introductory level courses

xxxxxA = for 2-3 year students, Bachelor level courses

xxxxxS = for 4-5 year students, Master level courses

The courses are open for the exchange students at the Faculty of Education. In some cases there might be restrictions in class sizes which reduces the amount of exchange students in the courses.

Any questions on courses at the Faculty of Education should be addressed to:

Jani Haapakoski
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Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

413031S-02: Advanced course in qualitative research, exercises, 3 op
 413031S-01: Advanced course in qualitative research, lectures and literature, 2 op
 413030S-02: Advanced course in quantitative research, exercises, 3 op
 413030S-01: Advanced course in quantitative research, lectures and literature, 2 op
 406043A-02: Basic Phenomena in Nature, 5 op
 407041A-02: Basic course in qualitative research, exercises, 3 op
 407041A-01: Basic course in qualitative research, lecture, 2 op
 406045A-01: Basics of Art Teaching 1, 3 op
 406045A-02: Basics of Art Teaching 2, 3 op
 406044A-01: Basics of Music Education, 1 op
 406048A-01: Basics of Technical Work, 3 op
 407040A-01: Basis of research, 2 op
 407525A-01: Comparative Education I, 4 op
 407525A-02: Comparative Education II, 4 op
 407510A: Curriculum, Planning and Evaluation, 3 op
 407501P: Defining Education, 4 op
 406021A: Drama Education, 2 op
 407505P: Educational Philosophy and Ethics, 4 op
 408526S: Educational Policy and Leadership, 3 op
 406024A: Ethics, 2 op
 407040A-03: Exercises, 1 op
 408525S: Global Education and Development, 5 op
 406022A: History, 3 op
 407502P: Human Development, 4 op
 405511Y: ICONS, 7 op
 407509A: Inclusive and Special Education, 3 op
 407504P: Learning Theories and Teaching, 4 op
 406044A-03: Listening Education, 1 op
 406044A-04: Making Music Together, 1 op
 406043A-01: Man and the Environment, 4 op
 406042A-01: Mathematics Education, part I, 3 op
 406044A-02: Pedagogy of Vocal Expression and Singing, 1 op
 406023A: Religion, 2 op
 407503P: Society and Educational Institutions, 4 op
 407040A-02: Statistical analysis, lecture, 2 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

413031S-02: Advanced course in qualitative research, exercises, 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

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

413031S-01: Advanced course in qualitative research, lectures and literature, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

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

413030S-02: Advanced course in quantitative research, exercises, 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

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

413030S-01: Advanced course in quantitative research, lectures and literature, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

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

406043A-02: Basic Phenomena in Nature, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish/English

Timing:

(1st. or) 2nd year, whole semester (Autumn or Spring)

Learning outcomes:

Natural sciences includes topics of physics, chemistry, biology, geography and health education.

Upon completion of the course, the student knows how to

- critically judge the applicability of teaching materials of science education
- evaluate the central goals, subject knowledge, teaching methods and assessing of elementary level physics and chemistry
- plan teaching and evaluation of natural sciences on elementary school grades 0-6 and taking different kind of learners, experimental working, safety issues and integration between different subjects into consideration
- explain simple everyday phenomena according to physics and chemistry
- show positive attitudes towards physics and chemistry education

Contents:

The course includes the following:

- natural sciences, specially physics and chemistry in Finnish national core curriculum for basic education
- teaching materials of natural science
- safety issues
- characteristics of natural scientific knowledge
- getting acquainted with teaching methods of natural science
- studying the phenomena, concepts and experimental working of the following topics from the viewpoint of didactics of physics and chemistry education: water, air, space, forms of energy, motion, light, sound, electricity, magnetism, intoxicants and structure of matter

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group teaching 40 h and self and group study 95h.

Target group:

Primary teacher education students

Prerequisites and co-requisites:

Natural sciences II Human and Environment

Recommended optional programme components:

The course is part of the Multidisciplinary Studies in the Subjects and Cross-curricular Themes Taught in Basic Education

Recommended or required reading:

Virrankoski, M., Hänninen, K. & Markkanen, T. 2002. Luonnontiedettä luokanopettajille -kemiaa, fysiikkaa ja tähtitiedettä.

You can check the availability of the course books via [this link](#).

Assessment methods and criteria:

Active participation in contact teaching, group work and voluntary exam

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

Grading:

0 - 5

Person responsible:

Emilia Manninen and Kaisa Hautala

Working life cooperation:

None

407041A-02: Basic course in qualitative research, exercises, 3 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407041A-02 Basic course in qualitative research, exercises (AVOIN YO) 3.0 op

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small groups 16 h

Recommended or required reading:

See main code

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Raimo Kaasila

Working life cooperation:

No

407041A-01: Basic course in qualitative research, lecture, 2 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407041A-01 Basic course in qualitative research, lectures (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Recommended or required reading:

Alasuutari, P. (2011). Laadullinen tutkimus 2.0 (4. uud. p.) Tampere: Vastapaino.

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

Check the availability [here](#)

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Raimo Kaasila

Working life cooperation:

No

406045A-01: Basics of Art Teaching 1, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 ECTS cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

The objectives of this course are that the student

- knows how to apply the basic techniques of drawing and painting in her/his work
- knows how to evaluate and analyse the starting points for planning art education
- understands the starting-points of learning processes in visual arts

Contents:

Teaching in the course is based on the content areas of the Core Curriculum for Basic Education 2004.

In the Art course the student develops her/his visual, didactic and pedagogical thinking by applying the means of visual expression.

The course includes the following contents: drawing and painting, basics of visual construction and design

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and small group sessions 30 h, independent work 51 h

Target group:

Primary teacher students at the Faculty of Education

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Multidisciplinary Studies in primary teacher education.

Recommended or required reading:

Kuvien kirja. Kuvataideopetuksen käsikirja perusopetukseen: Ann-Chistina Forsman & Liisa Piironen

You can check the availability of the course books via [this link](#).

Assessment methods and criteria:

Active participation in contact teaching, completion of assignments

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

Grading:

0 - 5

Person responsible:

Tapio Tenhu, Minna Myllykangas, Matti Lukkari

Working life cooperation:

None

406045A-02: Basics of Art Teaching 2, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 ECTS cr

Language of instruction:

Finnish

Timing:

1st and 2nd year

Learning outcomes:

The objective of the course is that the student knows how to

- apply the techniques and materials of graphics and three-dimensional work in her/his own work
- plan and implement teaching in visual arts in grades 0 - 6.
- evaluate curricula
- analyse didactic and pedagogical methods in visual arts

Contents:

Teaching in the course is based on the Core Curriculum for Basic Education 2004.

In the Visual Arts course the student develops her/his visual, didactic and pedagogical thinking by applying the means of visual expression.

The course includes the following contents: ceramics, construction and school graphics

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and small group sessions 30 h, independent work 51 h

Target group:

Primary teacher students at the Faculty of Education

Prerequisites and co-requisites:

None

Recommended optional programme components:

The studies are part of the "Multidisciplinary Studies in Subjects and Cross-Curricular Themes Taught in Basic Education"

Recommended or required reading:

Kuvien kirja. Kuvataideopetuksen käsikirja perusopetukseen: Ann-Chistina Forsman & Liisa Piironen

You can check the availability of the course books via [this link](#).

Assessment methods and criteria:

Active participation in contact teaching, assignments

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

Grading:

0 - 5

Person responsible:

Tapio Tenhu, Minna Myllykangas, Matti Lukkari

Working life cooperation:

None

406044A-01: Basics of Music Education, 1 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1 ECTS cr

Language of instruction:

Finnish and English

Timing:

1st year, autumn

Learning outcomes:

The student knows how to make plans for and implement creative musical activities, with a variety of working methods in music providing a basis for consistently accumulating musical experiences, knowledge of music and unforgettable highlights. The student knows how to encourage children to work together and be creative, taking into account the children's individual skills.

Contents:

- Through pedagogical applications, students are familiarised with the development of children's musical expression using a variety of working methods in music (singing, playing, music and movement, and musical invention in connection with them).
- Students are familiarised with the various pedagogical uses of instruments used in schools.
- Students are familiarised with the concepts and educational contents of music education.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 10 h, independent study 16 h

Target group:

Students in the primary teacher education programmes

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the study module Music 406044A (7 credits).

Recommended or required reading:

- Musiikki kuuluu kaikille. 2009. Koulujen Musiikinopettajat ry. Jyväskylä. Kopijyvä Oy
- Hyvönen, L. (2002) Musiikin oppiminen taiteen oppimisen kehyksessä. Teoksessa Outi Saloranta (toim.) Ensimmäiset kouluvuodet. Perusopetuksen vuosiluokkien 1-2 opetus
- Ervasti, M. 2003. Lorutan laulun, sävellän sillan, piirrän partituurin, äänikuvidan kertomuksen -musiikillinen keksintä osana sovellettua Orff-pedagogiikkaa. Lisensiaatintutkimus. Kasvatustieteiden tiedekunta. Oulun yliopisto. (Applicable parts)
- Current articles and online materials on music education (e.g. MOVE, the Teacher Training School curriculum, core curriculum issued by the National Board of Education)
- Music text books for basic education by various publishers (e.g. WSOY, Otava, Warner-Chappell) and relevant supplementary materials

[Click here](#) for the availability of course books.

Assessment methods and criteria:

Active participation in face-to-face teaching, assignments given during the course.

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

Grading:

Pass / fail

Person responsible:

Paula Rönkkö

Working life cooperation:

None

406048A-01: Basics of Technical Work, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 cr

Language of instruction:

Finnish

Timing:

First year

Learning outcomes:

After the course the student is able to

- The most common use of machinery and equipment required for wood and metal working primary school technical work.

- teach the most typical wood and metalworking hand tools for safe use of primary school children.
- To plan, implement and evaluate small-scale themes (technology education point of view) primary school technical work.

Contents:

Course contents:

- primary school curriculum, methods and tools
- the teacher's own use are suitable for woodworking
- the lower elementary school grades are suitable for work
- Safety instruction
- assessment of learning processes and crafts
- combine creativity, responsibility, and self-help in the work

Mode of delivery:

classroom teaching

Learning activities and teaching methods:

Lectures 8 h and small group work 22 h

Target group:

Primary teacher education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

406048A-02 Teknologian sovellukset (3 op)

Recommended or required reading:

- Jaana Inki, Eila Lindfors, Jaakko Sohlo (toim.) 2011. Käsityön työturvallisuusopas perusopetuksen teknisen työn ja tekstiilityön opetukseen. Opetushallitus.

You can check the availability of the course books via [this link](#).

- Other learning materials will be agreed on at the beginning of the course

Assessment methods and criteria:

Active participation in classroom work, assignments, written outputs.

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

Grading:

0-5

Person responsible:

Juha-Matti Turpeinen

Working life cooperation:

None

407040A-01: Basis of research, 2 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A-01 Basis of Research (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Prerequisites and co-requisites:

No

Recommended or required reading:

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

Holma, K. & Mälkki, K. (toim.) (2011) Tutkimusmatkalla. Metodologia, teoria ja filosofia kasvatustutkimuksessa.

Check the availability [here](#)

Assessment methods and criteria:

Learning assignments

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

Grading:

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

407525A-01: Comparative Education I, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

4 cr

Language of instruction:

English

Timing:

2nd years autumn

Learning outcomes:

- Identify the main ideas of comparative research tradition
- Examine the relationship between culture, society and education
- Discuss educational systems, policies and practices in the Nordic countries and in Europe in relation to different historical, geographic and demographic circumstances on national, international and transnational level
- Examine the relationship between culture, society and education with special foci on the northern dimension and the impact of the EU
- Identify trends in Nordic and European societies affecting planning, implementing and evaluating education with special reference to minorities and stateless nations

Contents:

- Comparative education I: Nordic countries

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Comparative education I: Nordic countries. Lectures and seminars 30 hours, 78 hours of reading and assignment preparation.

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the intermediate studies in education.

Recommended or required reading:

reading will be informed at course start

Assessment methods and criteria:

Active participation in the seminars, essay or examination. Study journals, essays, exams.

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

Grading:

pass/fail

Person responsible:

Maria-Liisa Järvelä

Working life cooperation:

None

407525A-02: Comparative Education II, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

4 credits

Language of instruction:

English

Timing:

2nd year spring

Learning outcomes:

- Identify the main ideas of comparative research tradition
- Examine the relationship between culture, society and education
- Discuss educational systems, policies and practices in the Nordic countries and in Europe in relation to different historical, geographic and demographic circumstances on national, international and transnational level
- Examine the relationship between culture, society and education with special foci on the northern dimension and the impact of the EU
- Identify trends in Nordic and European societies affecting planning, implementing and evaluating education with special reference to minorities and stateless nations

Contents:

- Comparative education II: Europe (History of Europe; the EU and its educational policy)

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

- Comparative education II Europe (History of Europe; the EU and its educational policy). Lectures and seminars 40 hours, 68 hours of reading and assignment preparation.

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Intermediate Studies in Education.

Recommended or required reading:

Comparative education II: For reference purposes:

- Davies, N (1997) Europe: a history
- Minahan, J. (2000) One Europe, many nations

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

Assessment methods and criteria:

Active participation in the seminars, essay or examination. Study journals, essays, exams.

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

Grading:

pass/fail

Person responsible:

Maria Järvelä

Working life cooperation:

None

407510A: Curriculum, Planning and Evaluation, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

3 credits

Language of instruction:

English

Timing:

3rd year, autumn

Learning outcomes:

- explain the role of curriculum in education and the principles that guide curriculum construction and implementation
- compare curricula from different educational fields and institutions in Finland and other countries
- identify the demands that cultural, political and other factors set on curriculum planning
- design and use the curricula in lesson planning and in evaluating student and teacher activities

Contents:

- philosophical and pedagogical principles of curriculum planning and implementation
- curricula with emphasis on Intercultural and Immigrant Education on both national and global level
- curricula with emphasis on Inclusive Education on national and global level
- Finnish national curriculum for the Comprehensive School and curricula for International Schools

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and seminars 24 h, examination, 57 hours of reading and assignment preparation.

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the intermediate studies in education.

Recommended or required reading:

The reading list will be given to the students before the course start.

Assessment methods and criteria:

Active participation in the seminars and examination.

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

Grading:

pass/fail

Person responsible:

Maria-Liisa Järvelä

Working life cooperation:

None

407501P: Defining Education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

4 credits

Language of instruction:

English

Timing:

1st year, autumn

Learning outcomes:

- Describe the main paradigms and define the basic concepts of educational sciences
- Identify some of the most influential, past and contemporary educational theorists
- Consider the role of practical and theoretical knowledge in teacher's profession
- Apply the acquired knowledge in classroom discussions on international and multicultural learning and teaching contexts
- Is able to read academic texts on education and write a short academic essay

Contents:

- Theories and concepts of mainstream educational sciences and intercultural education
- Formal education, informal and non-formal education
- Epistemology: forms of knowledge and knowledge production, cultural impact on knowledge construction
- Teacher's professional development and teacher's identity formation
- Basics of academic writing

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

24 h, lectures and seminar discussions, short essay

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Basic Studies in Education.

Recommended or required reading:

Will be confirmed at the course start.

Assessment methods and criteria:

Active participation in the seminars, essay (1200 words).

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

Grading:

Pass/fail

Person responsible:

Maria-Liisa Järvelä

Working life cooperation:

None

406021A: Drama Education, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 ECTS cr

Language of instruction:

Finnish. For ITE students, the small group sessions are in English.

Timing:

2nd year

Learning outcomes:

Having completed the course, the student is familiar with the premises of drama pedagogy in basic education. S/he knows how to apply to his work as a teacher the genre of drama and theatre education that s/he learnt in this course.

Contents:

The course deals with drama and theatre as a form of learning and as a method of artistic performance in school.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 20 h and independent work 30 h

Target group:

Primary teacher students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of "Multidisciplinary Studies in the Subjects and Cross-Curricular Themes Taught in Basic Education".

Recommended or required reading:

Heikkinen, H. (2005 tai uudemmat painokset). Draamakasvatus - opetusta, taidetta, tutkimesta.

You can check for the availability of the literature [here](#).

Assessment methods and criteria:

Participation in contact teaching and as a final project either a drama group work or an independent written work.

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

Grading:

pass/fail

Person responsible:

Hannu Heikkinen

Working life cooperation:

None

407505P: Educational Philosophy and Ethics, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

4 credits

Language of instruction:

English

Timing:

1st year, spring

Learning outcomes:

- Summarize and contrast central concepts and approaches of educational philosophy
- Compare international perspectives on ethics
- Apply concepts related to philosophy and ethics to discuss educational tasks and relationships in global contexts
- Describe their current educational philosophy and explain and illustrate their approach to professional ethics

Contents:

- Western and non-western schools of educational philosophy
- Perspectives on global and professional ethics
- Educational implications of different approaches
- Ethical dilemmas in educational contexts

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

32 hours of lectures and seminars, 76 hours of reading and assignment preparation

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Basic Studies in Education.

Recommended or required reading:

Freire, P. (1998). Pedagogy of Freedom: Ethics, Democracy, and Civic Courage. Oxford: Rowman & Littlefield Publishers.

Noddings, N. (2005). Challenge to care in Schools. 2nd ed. New York: Teachers' College Press.

Todd, S. (2009). *Towards and Imperfect Education: Facing Humanity, Rethinking Cosmopolitanism*. Sense Publishers. Boulder: Paradigm Publishers.

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

Assessment methods and criteria:

Reflective essay and book exam

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

Grading:

pass/fail

Person responsible:

Katri Jokikokko

Working life cooperation:

None

408526S: Educational Policy and Leadership, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 op

Language of instruction:

English

Timing:

5th year, autumn

Learning outcomes:

- Define the functions of educational policy and the tensions between policy making and implementation.
- Analyse national and international policies and discuss the processes of decision making, planning and implementation at national and international levels.
- Apply key concepts in informed decision making in relation to problem-solving tasks in educational policy, planning and leadership.
- Demonstrate principles of socially responsible educational leadership.

Contents:

- current issues in educational politics
- educational policy and planning in different contexts
- strategic management, implementation and leadership
- educational policy in Finland: historical stages and key documents
- the role of international organizations in educational policy
- different theories of leadership and change

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20 h lectures, 10 h seminars, 51 h independent study

Target group:

Students in the Intercultural Teacher Education Programme

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Rizvi, F. and Lingard, B. (2009) *Globalizing Education Policy*. New York: Routledge.

Sterling, S. (2001) *Sustainable Education - Re-visioning learning and change*, Schumacher Briefing no6.

Schumacher Society/Green Books, Dartington.

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

Assessment methods and criteria:

exam based on choice of literature

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

Grading:

0-5

Person responsible:

Vanessa Andreotti and Katri Jokikokko

Working life cooperation:

None

406024A: Ethics, 2 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

2 ECTS cr

Language of instruction:

Finnish. For ITE students, small group teaching is in English.

Timing:

1st or 2nd year

Learning outcomes:

The aim of the module is orientate students towards the development of teacher's intercultural professional competence in teaching the Philosophy of Life so that they can teach, plan and evaluate the pedagogical elements needed in teaching of the subject in context of the Finnish Elementary School.

Contents:

Philosophy of Life as a subject of the Finnish Elementary School, the history, content and the ethical statements of the subject in Finland, the practical arrangements of the teaching, philosophy of life, its structure and and its relation to human action, ethics, didactics in the subject

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

lectures 8 h, workshops 12 h, independent work 32 h

Target group:

Primary teacher students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of "Multidisciplinary Studies in the Subjects and Cross-Curricular Themes Taught in Basic Education".

Recommended or required reading:

POPS 2004: www.edu.fi, Juuso, Hannu (2007) Child, philosophy and education [Elektroninen aineisto] : discussing the intellectual sources of Philosophy for Children Diss. Oulun yliopisto, kasvatustieteiden tiedekunta, kasvatustieteiden ja opettajankoulutuksen yksikkö. <http://herkules oulu.fi/isbn9789514285509/>, Studies in philosophy for children (1992) A. M. Sharp & R. F. Ree. Temple University Press. Philadelphia. The availability of the literature can be checked in [this link](#).

Assessment methods and criteria:

Active participating in lectures and workshops, presentation in workshop, essay
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Markku Salakka

Working life cooperation:

None

Other information:

Ethics is mutually optional with Religion.

407040A-03: Exercises, 1 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A-03 Exercises (OPEN UNI) 1.0 op

ECTS Credits:

1 ECTS credit

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small groups 14 h

Recommended or required reading:

See main code

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

408525S: Global Education and Development, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

5 credits

Language of instruction:

English

Timing:

4th year, autumn

Learning outcomes:

- Examine the basis of different conceptualisations of global education
- Demonstrate an awareness of debates in sub-areas of global education such as development education, peace education, education for sustainable development, human rights education and intercultural education
- Apply critical literacy to analyse, choose and adapt global education approaches and resources in the classroom and to introduce different perspectives in teaching
- Demonstrate an awareness of emerging educational theories that promote an ethical relationship to individuals and communities
- Use educational theory to create informed pedagogical practices

Contents:

- Histories, definitions and strategies of global education internationally
- Global education in the Finnish context
- Pedagogical debates and critical literacy in global and development education
- Debates in different fields of Global education
- Debates in global citizenship education

Mode of delivery:

face-to-face teaching

Learning activities and teaching methods:

Seminars 50 h

Target group:

Students in the Intercultural Teacher Education Programme

Recommended optional programme components:

The course is part of the advanced studies in education.

Recommended or required reading:

Audrey Osler and Hugh Starkey: Changing citizenship : democracy and inclusion in education. Maidenhead, England : Open University Press, 2005. Oulu University e-library.

You can check the availability of the course books via [this link](#).

Assessment methods and criteria:

Essay or examination

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

Grading:

0-5

Person responsible:

Johanna Lampinen

Working life cooperation:

None

406022A: History, 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 ECTS cr

Language of instruction:

Finnish. For ITE students, the small group sessions are in English.

Timing:

(1st or) 2nd year

Learning outcomes:

Having completed the course, the student has a basic competence to plan and give lessons in history. The student understands what history didactics means and how and why history is taught. The student knows how to plan and implement history teaching using different working methods and tools. S/he knows how to apply several data acquisition methods in the planning of his/her teaching. The student knows what goals and contents the national core curriculum for basic education places on the history teaching.

Contents:

The special characteristics of the history subject from the viewpoints of school, society and the curriculum and basic teaching competence.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 10h, and small group sessions 20 h.

Target group:

Primary teacher students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of "Multidisciplinary Studies in the Subjects and Cross-Curricular Themes Taught in Basic Education".

Recommended or required reading:

Asunmaa, M. (1994) Kotiseutu tutuksi. Paikalliskulttuurin tutkiminen koulussa.

TAI

Löfström, Jan (toim.). Kohti tulevaa menneisyyttä. 2002.

SEKÄ

Maailmanhistorian pikkujättiläinen. 2005. s. 1-220.

Suomen historian pikkujättiläinen (uudistettu laitos), 2003. s.1-220.

for ITE-students

- James, A. & Phillips, R. (Eds.) (2000) Issues in History Teaching.(e-Book)
- Pendry, A. (1998) History teachers in the making.
- The core curriculum for pre-primary and basic education

Assessment methods and criteria:

Active participation in the course, exam

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

Grading:

0 - 5

Person responsible:

Jari Honkanen

For ITE students, Gordon Roberts

Working life cooperation:

None

407502P: Human Development, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

4 credits

Language of instruction:

English

Timing:

1st year, spring

Learning outcomes:

- Identify the most prominent paradigms and their representatives of psychology
- Apply acquired knowledge of psychological trends and theories in classroom discussions considering different learning and teaching environments
- Compare different perspectives of educational psychology focusing on age- and culture-specific aspects in education and upbringing

Contents:

- The most prominent paradigms and their representatives of psychology
- Age- and culture-specific issues of developmental psychology
- The impact of educational psychology in intercultural and inclusive education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

24 h, lectures and seminar discussions. 84 hours of reading and assignment preparation.

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Basic Studies in Education.

Recommended or required reading:

Crain: Theories of Development: concepts and applications. 6th ed. 2011.

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

Assessment methods and criteria:

Active participation in the seminars in the seminars, essay or examination.

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

Grading:

Pass/fail

Person responsible:

Maria-Liisa Järvelä

Working life cooperation:

None

405511Y: ICONS, 7 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

7 credits

Language of instruction:

English

Timing:

1st year, autumn

Learning outcomes:

- Analyze contemporary contentious political issues and their relationship to education
- Identify interests of key actors in the domestic and international political arenas
- Evaluate theories regarding the methods decision makers use to resolve conflicts
- Apply communication and negotiation skills to collaborate with peers using communication technology
- To promote understanding of how to apply ICT in a meaningful context in learning and instruction.

Contents:

- Contemporary global politics and ideologies
- modern technology-based environments
- technical infrastructure at university level
- pedagogical & didactical application of ICT
- net based learning environments
- IP-based videoconferencing
- Diplomatic consultation and dialogue
- Registers of English

Mode of delivery:

Blended teaching

Learning activities and teaching methods:

Seminars and tutorials. Emphasis is on learning through doing. Group work and seminars with fellow students both in Oulu and at universities abroad using, all facilitated by tutor; 70 h.

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

No

Recommended optional programme components:

The Professional English course is integrated with ICONS.

Recommended or required reading:

Background reading will be recommended according to the present day political situation.

Assessment methods and criteria:

Active participation in seminars, research and video-conferences, written assignments

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

Grading:

Pass/fail

Person responsible:

Gordon Roberts

Working life cooperation:

No

407509A: Inclusive and Special Education, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

3 credits

Language of instruction:

English

Timing:

ITE: 2nd year, spring

EdGlo: 1st year, spring

Learning outcomes:

After completion of the course, students are able to:

- analyse the current state and challenges of special education and inclusion.
- compare local and global approaches to special education, and evaluate the implemented policies and practices that are meant to provide equal possibilities for all people
- identify the current trends of the UNESCO Education for All (EFA) initiative
- discuss the challenges of implementation of EFA, and the Millennium Development Goals (MDGs)

Contents:

- special educational needs
- inclusion as a policy and practice
- the United Nations Millennium Development Goals
- UNESCO Education for All initiative

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

24 h lectures/seminars, 56 h independent study

Target group:

- Intercultural Teacher Education students
- 1st year on the Master's Degree in Education and Globalisation pursuing minor studies "Education in Transition"
- Other students pursuing minor studies "Education in Transition"

Prerequisites and co-requisites:

No

Recommended optional programme components:

Course is part of the Special level Studies (ITE programme) and part of the Education in Transition (EDGLO students)

Other courses in Education in Transition:

- 407509P Defining Education, Educational Sciences and their tasks, 5 credits
- 407512P Comparative Educational Research, 5 credits
- 407510P Economics of Education, 5 credits
- 407511P Seminar: Education in Transition, 5 credits
- 407518A Global Citizenship Education, 5 credits
- 408502S Development and Education, 4 credits
- 407523P Plurilingualism and Education in the 21st century, 5 credits
- 407524P Critical Literacy in Education, 5 credits

Recommended or required reading:

Peterson, M. & Hattie, M. (2003). *Inclusive teaching: Creating effective schools for all learners*. Boston: Allyn & Bacon.

You can check the availability of the course books via [this link](#).

Other study material will be confirmed at the beginning of the course.

Assessment methods and criteria:

Active participation in lectures/seminars and an exam

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

Grading:

Pass/fail

Person responsible:

Marko Kielinen, Marjatta Takala (special education), Vanessa de Oliveira (EFA and MDG)

Working life cooperation:

No

Other information:

No

407504P: Learning Theories and Teaching, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

4 credits

Language of instruction:

English

Timing:

1st year, autumn

Learning outcomes:

- Summarize the historical development of paradigms in learning sciences
- Identify the most significant paradigms of learning sciences and the most influential theorists
- Relate the different cultural circumstances on pedagogical solutions in learning and teaching situations with special focus on intercultural competence
- Discuss the possibilities offered by ICT in teaching and learning situations

Contents:

- historical overview of the development of learning paradigms
- theories of intercultural/ transformative/ experiential and social learning and critical pedagogy
- the impact of cultural factors on learning and teaching
- learning and teaching as individual and social-psychological phenomena
- the role of ICT in learning and teaching

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

24 h lectures in Finnish and 12 h seminars in English. Finnish-speakers: 72 hours of reading and assignment preparation. Non-Finnish speakers: 96 hours of reading and assignment preparation. Non-Finnish speakers work on a special project instead of lectures in Finnish.

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Basic Studies in Education.

Recommended or required reading:

The reading list will be given to the students before the course start.

Assessment methods and criteria:

Active participation in the seminars, essay or examination.

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

Grading:

Pass/fail

Person responsible:

Maria-Liisa Järvelä

Working life cooperation:

None

406044A-03: Listening Education, 1 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1 ECTS cr

Language of instruction:

Finnish/English

Timing:

2nd year

Learning outcomes:

Students will be introduced to listening education as a natural ingredient of different ways of working with music. They also familiarize themselves with a range of music cultures, styles and stylistic periods and learn to adopt diverse approaches to music.

Contents:

- Music is approached by adding such elements to listening as enhance focusing on it (physical, verbal, visual or musical stimuli)
- Music listening proceeds from experiences and emotions to concepts

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group teaching 10 h and independent work 16 h

Target group:

Primary teacher students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the study module in Music 406044A (7 credits).

Recommended or required reading:

- Hyvönen, Leena (1995) Ala-asteen oppilas musiikin kuuntelijana
- Alho, Eve, Hautsalo, Hilikka & Perkiö, Soili (toim.) Kuuntelun aika Hyvönen, L. (1996)
- Yksilönkehityksen varhaisvaiheet musiikin kokemisen perustana. Musiikkikasvatus 1(1): 66–69.
- Hyvönen, L. (1997) Onko musiikin kuuntelukasvatus musiikin historian opetusta? Musiikkikasvatus 2(2): 19–33.
- Sormunen (toim) Musiikkikasvatuksen tutkimus. Jyväskylän yliopiston musiikkitieteen laitoksen julkaisusarja A: tutkielmia ja raportteja 15. 85-95.
- Topical articles and online materials

You can check for the availability of the course books [here](#).

Assessment methods and criteria:

Active participation in contact teaching and completing assignments.

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

Grading:

Pass/ fail

Person responsible:

Paula Rönkkö

Working life cooperation:

None

406044A-04: Making Music Together, 1 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1 ECTS cr

Language of instruction:

Finnish and English

Timing:

1st year spring term OR 2nd year autumn term

Learning outcomes:

The student knows how to play music with different combinations of instruments. The student knows how to design and implement pedagogical applications related to playing school instruments.

Contents:

- The students are familiarised with the basic techniques and pedagogical uses of instruments used in schools (Orff instruments, various percussions, self-made instruments, recorder, kantele and band instruments).
- After the course, the student knows how to take into account in her/his own teaching the division of work in a large music group, paying attention to pupils of different levels.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 10 h, independent study 16 h

Target group:

Students in the primary teacher education programmes

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the study module Music 406044A (7 credits).

Recommended or required reading:

Materials by various publishers (e.g. WSOY, Otava, Warner-Chappell), music textbooks for basic education and relevant supplementary materials.

Assessment methods and criteria:

Active participation in face-to-face teaching and assignments given during the course.

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

Grading:

Pass/ fail

Person responsible:

Paula Rönkkö

Working life cooperation:

None

406043A-01: Man and the Environment, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 ECTS cr

Language of instruction:

Finnish/English

Timing:

1st or 2nd year

Learning outcomes:

Natural sciences includes topics of physics, chemistry, biology, geography and health education.

After passing this course the student

- is able to explain the aims and contents of primary school natural sciences on the basis of national curriculum.
- is able to compare different kind of teaching and learning viewpoints in natural sciences.
- is able to create a lesson plan and execute and evaluate teaching and learning.
- is able to evaluate his/her own growth and development as a teacher of natural sciences and is able to improve his/her teaching skills from the viewpoint of sustainable development.
- is able to interpret biological and geographical information related to natural, built and cultural environment.
- is able to distinguish his/her attitudes towards natural sciences and remodel new point of views towards natural sciences.

Contents:

The course includes the following:

- Natural sciences, especially biology, geography and health education in the primary education core curriculum
- Methods and evaluation of natural sciences
- Key concepts of biology and geography through following entities i.a.
 - life's biological bases, structure and functions of organisms, relevance of genetics
 - maps, planetary system, biomes, natural resources and human-environment interaction

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Exercises and lectures 40 h and self and group study about 60 h

Target group:

Primary teacher students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Multidisciplinary Studies in the Subjects and Cross-Curricular Themes Taught in Basic Education.

Recommended or required reading:

- Cantell, H., Rikkinen, H. & Tani, S. 2007. *Maailma minussa - minä maailmassa. Maantieteen opettajan käsikirja.*
- Eloranta, V., Jeronen, E. & Palmberg, I. (toim.) 2005. *Biologia eläväksi. Biologian didaktiikka.*
- Jeronen, E., Välimaa, R., Tyrväinen, H. & Maijala, H. (toim.) 2009. *Terveystietoa oppimaan ja opettamaan.*
- Harlen, W. & Qualter, A. 2004. *The Teaching of Science in Primary Schools.*
- Tilbury, D. & Williams, M. 1997. *Teaching and Learning Geography.*

You can check the availability of the course books via [this link](#).

Assessment methods and criteria:

Active participation in contact teaching, completion of assignments and exam/literary work.

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

Grading:

0 - 5

Person responsible:

Anne Pellikka

Working life cooperation:

None

406042A-01: Mathematics Education, part I, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 ECTS cr

Language of instruction:

Finnish/English

Timing:

1st year, whole semester (Autumn or Spring)

Learning outcomes:

After passing this course the student

- is able to plan mathematics teaching which is based on the curriculums and takes different learners into consideration
- can critically evaluate how different learning aids can be applied to teaching at school
- is able to use different manipulatives
- is able to show positive attitudes towards mathematics
- can describe different learning theories which apply to mathematics teaching
- can apply different learning theories when planning mathematics teaching

Contents:

The course includes the following:

- Mathematics in the primary education core curriculum
- Mathematics learning theories and mathematics as a discipline
- Number concept and calculation with integers
- Teaching the base ten system
- Geometry, measurement and spatial thinking
- Rational numbers, fractions and decimal fractions
- Mathematics learning difficulties and the model of three stage support
- Affects, attitudes and beliefs towards mathematics

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group teaching 28 h and self and group study 52 h

Target group:

Primary teacher education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Van de Walle, John A., Elementary and middle school mathematics : teaching developmentally / John A. Van de Walle, Karen S. Karp ; Jennifer M. Bay-Williams ; with contributions by Jonathan Wray. 8th ed. Boston: Pearson, cop. 2013.

You can check the availability of the course books via [this link](#).

Assessment methods and criteria:

Voluntary Exam, reading and commenting articles, calculation exercises
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Vesa-Matti Sarenius

Working life cooperation:

None

406044A-02: Pedagogy of Vocal Expression and Singing, 1 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1 ECTS cr

Language of instruction:

Finnish and English

Timing:

1st year, spring term

Learning outcomes:

Students learn effective use of voice together with various ways of teaching vocal expression and singing. They are also encouraged to use their voice for creative personal expression.

Contents:

Provide practice in the proper use and maintenance of voice, vocal expression and their pedagogical application through singing, speech and play-like exercises.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group teaching 10 h and independent work 16 h

Target group:

Primary teacher students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the study module in Music 406044A (7 credits).

Recommended or required reading:

Koistinen, M. Tunne kehosi, vapauta äänesi: äänitimpurin käsikirja (2003) Sulasol

Sing and chorus material representing different styles and genres of music, basic education music textbooks by different publishers (e.g. WSOY, Otava, Warner-Chappell) and supplementary materials to them

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

Assessment methods and criteria:

Active participation in small group sessions and independent assignments given during the course

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

Grading:

Pass/ fail

Person responsible:

Paula Rönkkö

Working life cooperation:

None

406023A: Religion, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

Language of instruction:

Finnish. For ITE students, small group teaching is in English.

Timing:

1st or 2nd year

Learning outcomes:

The aim of the module is orientate students towards the development of teacher's intercultural professional competence in teaching the Religious Education so that they can teach, plan and evaluate the pedagogical elements needed in the teaching of the subject in context of the Finnish Elementary School by

- giving basic knowledge about the goals, contents and methods of RE in the Finnish elementary school
- developing students capacity to recognize and deepen his/her knowledge, understanding and perspective into the teachers professional competence in RE
- to develop the larger frame of reference and understanding in the field of RE
- to develop the capacity to evaluate his/her professional progress as a professional of RE at school

Contents:

- What is religious education at school (in the Finnish society and cultural context)
- What is religion and its meaning
- Religion as a phenomenon of the human growth and development
- The didactic in the religious education

- Multicultural and intercultural perspectives in religious education at school
- Intercultural competence and sensitivity as a part of the teacher's professional competence

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 8 h, workshops 12 h, students active independent studies 32 h

Target group:

Primary teacher students

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of "Multidisciplinary Studies in the Subjects and Cross-Curricular Themes Taught in Basic Education".

Recommended or required reading:

OPS 2004: www.edu.fi,

Watson, Brenda (2006) The effective teaching of religious education / Brenda Watson and Penny Thompson. (2nd ed.) Harlow Pearson Education, Longman. (also the 1st ed in 1993)

Pedagogies of Religious Education (2006) Michael Grimmit (Ed.) Great Wakering, Essex. UK.

Kallioniemi A. & Luodeslampi J. Toim. (2005) Uskonto uudella vuosituohannella. Kirjapaja. Helsinki.

Kurssikirjojen saatavuuden voi tarkastaa [tästä linkistä](#).

Literature (in English): Introduced by the M.Ed. lecturers at the beginning of the course.

Assessment methods and criteria:

Active studying in lectures and workshops, presentation in workshop, essay

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

Grading:

0 - 5

Person responsible:

Markku Salakka

Working life cooperation:

No

Other information:

Religion is alternative study module with Ethics.

407503P: Society and Educational Institutions, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

4 credits

Language of instruction:

English

Timing:

1st year, spring

Learning outcomes:

- Identify the most prominent paradigms and their representatives of sociology
- Apply acquired knowledge of sociological theories in classroom discussions
- Relate educational systems to different societal and cultural contexts and teaching environments
- Compare different perspectives of educational sociology focusing on social-, societal and culture-specific aspects in education and upbringing
- analyze the role of educational professionals in society

Contents:

- the most prominent paradigms and their representatives in sociology
- social-, societal- and culture-specific issues in educational sociology

- globalization and migration in national, international and transnational education contexts
- teacher's profession in national, international and transnational contexts
- intercultural education from sociological perspective

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

24 h, lectures and seminar discussions. 84 hours of reading and assignment preparation.

Target group:

Intercultural Teacher Education students

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course is part of the Basic Studies in Education.

Recommended or required reading:

Haralambos & Holborn (2004/2008) Sociology. Themes and Perspectives.

Giddens, A. (2006/2009) Sociology.

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

Assessment methods and criteria:

Active participation in the seminars, essay or examination.

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

Grading:

Pass/fail

Person responsible:

Maria-Liisa Järvelä

Working life cooperation:

None

407040A-02: Statistical analysis, lecture, 2 op

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A-02 Statistical analysis, lecture (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Prerequisites and co-requisites:

No

Recommended or required reading:

See Main code

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

