

Opasraportti

FEdu - Education and Globalisation, MA (Education) (2017 - 2018)

MA in Education and Globalisation is a full-time two-year international Master's programme. Students major in educational sciences. The programme also includes a minor subject and an internship period. One third of the programme involves acquiring research tools, conducting research and writing a Master's thesis in a collaborative and multicultural research environment.

The programme, 120 ECTS credits, consists of the following entities:

1. General Studies (Language, Communication and Orientation studies), 5 ECTS credits
2. Major Subject Studies (Advanced Studies in Education), 80 ECTS credits
3. Minor Subject Studies (Education in Transition, or another minor subject), 25 ECTS credits
4. Elective Studies (according to students' own interests), 10 ECTS credits

Students are expected to complete their studies within two years' time.

Programme handbook is available at www oulu.fi/ktk/edglo/information-for-current-students.

Tutkintorakenteet

EdGlo Master's Degree Programme in Education and Globalisation (120 ECTS cr)

Tutkintorakenteen tila: archived

Lukuvuosi: 2017-18

Lukuvuoden alkamispäivämäärä: 01.08.2017

Structure of the Programme MA in Education and Globalisation

MA in Education and Globalisation is a full-time two-year international Master's programme. Students major in educational sciences. The programme also includes a minor subject and an internship period. One third of the programme involves acquiring research tools, conducting research and writing a Master's thesis in a collaborative and multicultural research environment.

The programme, 120 ECTS credits, consists of the following entities:

1. General Studies (Language, Communication and Orientation studies), 5 ECTS credits
2. Major Subject Studies (Advanced Studies in Education), 80 ECTS credits
3. Minor Subject Studies (Education in Transition, or another minor subject), 25 ECTS credits
4. Elective Studies (according to students' own interests), 10 ECTS credits

Students are expected to complete their studies within two years' time.

Programme handbook is available at www oulu.fi/ktk/edglo/information-for-current-students.

1. Language, Communication and Orientation Studies (5 ECTS cr) (vähintään 5 op)

In the EdGlo programme, all students must complete 5 ECTS credits of general studies. The general studies are divided to language studies (2 ECTS credits) and communication and orientation studies (3 ECTS credits). These studies provide an orientation to the university studies in Finland and particularly to the EdGlo programme. Students focus on the Finnish education system, academic culture and traditions, scientific knowledge construction, and various forms of academic communication, particularly academic presentations.

1a) Language Studies, 2 ECTS credits

All students must complete 2 ECTS credits of language studies:

- Foreign students must complete the **Survival Finnish Course (405033Y)** or **alternatively** if they have already basic skills in Finnish, they can choose a more advanced level Finnish course (min. 2 ECTS credits) or a course in another language (min. 2 ECTS credits) from the courses offered by the Languages and Communication.

Examples of courses offered:

405033Y Survival Finnish Course, 2 ECTS cr
 900013Y Beginners' Finnish Course 1, 2 ECTS cr
 900053Y Beginners' Finnish Course 2, 4 ECTS cr
 900054Y Conversational Skills in Finnish, 2 ECTS cr
 900020Y Finnish for Advanced Students, 2 ECTS cr
 900061Y Finnish Language Workshop, 2 ECTS cr
 900015Y Intermediate Finnish Course 1, 4 ECTS cr
 900016Y Intermediate Finnish Course 2, 4 ECTS cr

- Finnish citizens must complete the **Swedish language course (901001Y)**.

If they have already completed an equivalent course as a part of their Bachelor's degree, they must choose min. 2 ECTS credits of other language studies from the courses offered by the Languages and Communication at the university.

If the student's secondary and upper secondary level studies have not included studies in the Swedish language she /he can be exempted from these studies on the basis of the application addressed to the Faculty.

1b) Communication and Orientation Studies, 3 ECTS credits

In the EdGlo programme, all students complete the course **405512Y Orientation to the Finnish Culture and Educational System**.

405512Y Orientation to the Finnish Culture and Educational System

405512Y: Orientation to the Finnish culture and educational systems, 3 op

Foreign students: Finnish Course

405033Y: Survival Finnish, 2 op

Finnish students: Swedish Language Course (901032Y and 901033Y) or other language studies

901033Y: Second Official Language (Swedish), Oral Skills, 1 op

901032Y: Second Official Language (Swedish), Written Skills, 1 op

2. Major Studies (80 ECTS cr) (vähintään 80 op)

H250510: Advanced Studies in Education, 80 op

Compulsory

- 408530S: Scientific Practices and Academic Skills, 5 op
- 408512S: Perspectives on Globalisation, 5 op
- 408513S: Ethics and education, 5 op
- 408514S: Nordic education in the European and global context, 5 op
- 408527S: Comparative Educational Research, 5 op
- 408516S: Educational policy, planning and leadership, 5 op
- 408518S: Internship, 5 op
- 408517S: Research methodology, 10 op
- 408043S: Master's Thesis, 30 op
- 408044S: Thesis Seminar, 5 op
- 408045S: Abstract / Maturity Test, 0 op

3. Minor Subject (25 ECTS cr) (vähintään 25 op)

In the EdGlo programme, all students must complete one minor subject of minimum of 25 ECTS credits. **A250511 Education in Transition** is the recommended minor subject for **all students** in the EdGlo programme.

A250511 Education in Transition is a **compulsory** minor subject for those students whose previous degree (Bachelor level or other academic studies) does not include studies in educational sciences or pedagogy.

A250511 Education in Transition is the **recommended** minor subject for those students who have previous studies in educational sciences or pedagogy (equivalent at least to 25 ECTS credits). However, these students may select also another minor subject.

The minor subject **A250511 Education in Transition** 25 ECTS credits consists of the following compulsory courses:

- 407530A Defining Education, Educational Sciences and their Tasks, 5 credits
- 407540P Language, Education, Society
- 408502S Development and Education, 5 credits
- 407532A Economics of Education, 5 credits
- 407519A Societies and Education in Transition, 5 credits

More information available from your academic advisor and in the study guides in Weboodi.

Kindly note that in order to choose a different minor subject than Education in Transition students might need to apply for a study right or they might be required to register by certain annual deadline. Students are advised to familiarise themselves with the policies and procedures of the desired minor subject.

A250511: Education in Transition, 25 op

Compulsory

- 407530A: Defining Education in the Globalised World, 5 op
- 407540P: Language, Education, Society, 5 op
- 408502S: Development and Education, 5 op
- 407532A: Economics of Education, 5 op
- 407519A: Education and Change, 5 op

4. Elective Studies (10 ECTS cr) (enintään 35 op)

The total for the degree is 120 ECTS credits. Depending on the scope of studies in other entities of the degree, e.g. minor subject, students must complete 10 ECTS credits of elective studies. Elective courses are taken during the second study year.

Students can select their elective studies e.g. on the basis of their previous studies, thesis topic or personal interest. However, kindly note that in order to complete courses outside the EdGlo programme and courses offered by other Faculties/networks etc. students might need to apply for a study right or they might be required to register by certain annual deadline. Students are advised to familiarise themselves with the policies and procedures of the subject in question.

If you wish to choose an individual course, which does not have course code, you can use the code 404000 and write the name of the course in the comment field.

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

413031S: Advanced course in qualitative research, 5 op
413030S: Advanced course in quantitative research, 5 op

Opintojaksoiden kuvaukset

Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset

405512Y: Orientation to the Finnish culture and educational systems, 3 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

3 credits

Language of instruction:

English

Timing:

1st year, autumn semester, 1st teaching period

Learning outcomes:

After completion of the course, students are able to

- Discuss intercultural learning and communication theories and practices
- Describe and discuss educational systems from comparative perspectives
- Identify intercultural competencies
- Communicate effectively in various contexts through different media
- Produce academic texts and presentations according to programme standards

Contents:

- Introduction to intercultural learning and competencies
- Introduction to dialogue as a pedagogical method
- Educational systems in students' home countries
- Academic practices, communication and presentation skills

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20h seminars, 60h independent study

Target group:

1st year students in the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

None

Recommended or required reading:

Study material will be confirmed at the beginning of the course

Assessment methods and criteria:

Method of assessment

Active participation in lectures and seminars based on the lectures, seminars and study material. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

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

Grading:

Pass/fail

Person responsible:

Elina Lehtomäki

Working life cooperation:

No

Other information:

This course is intended for EdGlo students only. The course is not suitable for exchange students.

405033Y: Survival Finnish, 2 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

Language of instruction:

Finnish/English

Timing:

1st year, 1st semester

Learning outcomes:

After completion of the course, students are able to:

understand and use some of the very common everyday expressions and phrases in Finnish, and he/she will be able to locate informational content in simple texts and messages. The student will also be able to recognize the basic characteristics of Finnish language and Finnish communication styles.

Contents:

- Some useful everyday phrases, some general features of the vocabulary and grammar, and the main principles of pronunciation
- General information about the Finnish language, some politeness phrases (how to greet people, thank and apologize), introducing oneself, giving and asking for basic personal information, numbers, some time expressions (how to tell and ask the time, days of the week, time of day), food, drink and asking about prices
- Personal pronouns and their possessive forms, forming affirmative, negative and interrogative sentences, the conjugation of some verbs, the basics of the partitive singular and some local cases for answering the 'where'-question

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20h seminars, 60h independent work

Target group:

Students in the Master's Programme in Education and Globalisation

Prerequisites and co-requisites:

None

Recommended or required reading:

Study material will be confirmed at the beginning of the course

Assessment methods and criteria:

Active participation in seminars, and the completion of given tasks.

The assessment criteria is based on the learning outcomes of the course.

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

Grading:

0 – 5

Person responsible:

Emma Pihlajamaa

901033Y: Second Official Language (Swedish), Oral Skills, 1 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Opintokohteen kielet: Swedish

Leikkaavuudet:

901061Y Second Official Language (Swedish), Oral Skills 1.0 op

ay901033Y Second Official Language (Swedish), Oral Skills (OPEN UNI) 1.0 op

901032Y: Second Official Language (Swedish), Written Skills, 1 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Opintokohteen kielet: Swedish

Leikkaavuudet:

901060Y Second Official Language (Swedish), Written Skills 1.0 op

ay901032Y Second Official Language (Swedish), Written Skills (OPEN UNI) 1.0 op

H250510: Advanced Studies in Education, 80 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Advanced Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Ei opintojaksokuvauksia.

Compulsory

408530S: Scientific Practices and Academic Skills, 5 op

Voimassaolo: 01.08.2017 -

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:

1st year, 1st semester

Learning outcomes:

After completing this course students are able to:

- Identify educational sciences as a discipline and its sub-areas
- Locate global education in the field of educational sciences
- Position their own research interests in the field of studies and scientific traditions
- Compile a research proposal

Contents:

- Main concepts and content areas of global education
- Main theoretical, pedagogical and societal approaches for global education
- Academic writing and research proposal

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20h lectures, 20h seminars, 95h independent work

Target group:

Students in the Master's Programme in Education and Globalisation

Prerequisites and co-requisites:

-

Recommended optional programme components:

This course includes participation in 410051Y Educational research and information retrieval systems II, organised by University Pegasus Library.

Recommended or required reading:

Toolkit for Academic Essays and Master's Theses

Graff, G. (2010). They say/I say: the moves that matter in academic writing. New York: Norton.

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

Assessment methods and criteria:

Active participation in lectures and seminars and the completion of given tasks. The assignment can be an individual or group essay/individual or book exam / learning journal / portfolio / other assignment given in the beginning of the course.

Criteria for assessment of the seminar work and presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0 – 5

Person responsible:

Maria Järvelä

Working life cooperation:

-

Other information:

This course includes participation in 410051Y Educational research and information retrieval systems II, organised by University Pegasus Library.

408512S: Perspectives on Globalisation, 5 op

Voimassaolo: 01.08.2006 -

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:

EdGlo: 1st year, 1st semester

Learning outcomes:

After completion of the course, students are able to

- Analyse globalisation as a political, economic, social, cultural, ecological and technological phenomenon
- Compare and evaluate the different views and theories of globalisation
- Map and evaluate the effects of globalisation on educational policies and practices
- Differentiate the positive and negative aspects of globalisation
- Examine education's role in global change
- Discuss globalisation in the context of global ethics

Contents:

- Theories of international relations and world politics
- Globalisation as a political, economic, social, cultural, ecological and technological phenomenon
- Debates about the nature, tensions and the conflicting values of globalisation
- Politics of knowledge production, equity, neo-colonialism
- Commercialisation of education
- Effects of globalisation on educational systems, policies and practices
- Issues of global and local governance

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20h lectures, 20h seminars, 95h independent work

Target group:

1st year students in the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

No

Recommended optional programme components:

1st and 2nd year EdGlo courses: 408513S, 408514S, 408527S and 408516S

Recommended or required reading:

Held, D. & McGrew, A. (Eds.). (2003). Global transformations reader: An introduction to the globalization debate. (2nd ed). Cambridge: Polity Press.

Held, D., McGrew, A., Goldblatt, D. & Perraton, J. (Eds.). (2007). Globalization theory. Cambridge: Polity Press.

Jones, A. (2010). Globalization: Key Thinkers. Cambridge: Polity Press

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

Assessment methods and criteria:

Method of assessment

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0 - 5

Person responsible:

University lecturer/Global Education

Working life cooperation:

No

Other information:

No

408513S: Ethics and education, 5 op

Voimassaolo: 01.08.2006 -

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:

1st year, 1st semester

Learning outcomes:

After completion of the course, students are able to

- Discuss the multi-dimensional relationships between education, ethics and globalisation
- Analyse educational policies, practices and societal changes from ethical perspectives
- Critically examine issues in global ethics, including human rights, equity and peace
- Discuss the role of international organisations, forums and global agendas in ethics and education
- Recognize possible tensions between common ethical principles and respecting various cultural traditions

Contents:

- Education as an ethical and value-laden activity
- Professional ethics in education
- Key debates in equality, justice, interdependence and sustainability
- Global ethics, human rights and universalism
- International organisations, forums and global agendas for common goals

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20h lectures, 20h seminars, 95h independent work

Target group:

Students in the Master's Programme in Education and Globalisation

Prerequisites and co-requisites:

-

Recommended optional programme components:

This study unit is a part of advanced studies in Education

Recommended or required reading:

Freire, P. (1998). *Pedagogy of freedom: Ethics, democracy, and civic courage*. Oxford: Rowman & Littlefield Publishers.

Purpel, D. E. & McLaurin jr., W. M. (2004). *Reflections on the moral and spiritual crisis on education. Counterpoints (Book 262)*. New York: Peter Lang International Academic Publishers.

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

Assessment methods and criteria:

Method of assessment

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0-5

Person responsible:

Johanna Lampinen

Working life cooperation:

No

408514S: Nordic education in the European and global context, 5 op

Voimassaolo: 01.08.2006 -

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:

EdGlo: 1st year, 2nd semester

Learning outcomes:

After completion of the course, students are able to

- Recognize the basic principles of Finnish education
- Discuss specific issues in education in the Nordic countries
- Identify trends in Nordic societies compared with education in the European and global context
- Discuss models of educational structures and best practices

Contents:

- Basic principles and development of Finnish education
- Specific educational issues in the Nordic countries
- Comparative approach to educational systems
- Visits to educational institutions

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20h lectures, 20h seminars, 95h independent work

Target group:

- 1st year students in the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

No

Recommended optional programme components:

1st and 2nd year EdGlo courses: 408512S, 408513S, 408527S and 408516S

Recommended or required reading:

Study material will be confirmed and provided at the beginning of the course.

Assessment methods and criteria:

Method of assessment

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0 - 5

Person responsible:

Maria Järvelä

Working life cooperation:

no

408527S: Comparative Educational Research, 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:

1st year, 2nd semester

Learning outcomes:

After completion of the course, students are able to:

- Define the field of comparative educational research with reference to central characteristics and approaches
- Recognize the possibilities and challenges in comparative research
- Map different theoretical and methodological frameworks in the field
- Analyse implications in knowledge/power production related to North-South-East-West relations
- Discuss current themes in debates about comparative education

Contents:

- Theoretical debates on research in comparative education
- Methodologies of comparative education research
- Implication of knowledge production and power relations in the field of education
- Political economy of knowledge production

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20h lectures, 20h seminars, 95h independent work

Target group:

1st year students in the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

None

Recommended optional programme components:

1st and 2nd year EdGlo courses: 408512S, 408513S, 408514S, , 408528S and 408516S

Recommended or required reading:

Bray, M., Adamson, B., & Mason, M. (Eds.). (2007). Comparative education research approaches and methods. Hong Kong: Springer.

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

Assessment methods and criteria:

Method of assessment

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0 - 5

Person responsible:

Elina Lehtomäki

Working life cooperation:

No

408516S: Educational policy, planning and leadership, 5 op

Voimassaolo: 01.08.2006 -

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:

1st year, 1st semester

Learning outcomes:

After completing this course students are able to:

- Distinguish the principles of socially responsible educational leadership
- Apply key concepts in informed decision making in relation to problem-solving tasks in educational policy, planning and leadership
- 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

Contents:

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

- educational policy and planning in different contexts

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20 h lectures, 20 h seminars, 95 h independent study

Target group:

1st year students on the Master's Degree Programme in Education and Globalisation

Recommended optional programme components:

1st year EdGlo courses: 408512S, 408513S, 408527S and 408514S

Recommended or required reading:

Study material will be confirmed at the beginning of the course.

Assessment methods and criteria:

Method of assessment

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0 - 5

Person responsible:

Elina Lehtomäki

Working life cooperation:

No

Other information:

No

408518S: Internship, 5 op**Voimassaolo:** 01.08.2006 -**Opiskelumuoto:** Advanced Studies**Laji:** Practical training**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Magda Karjalainen**Opintokohteen kielet:** English**ECTS Credits:**

5 credits

Language of instruction:

English

Timing:1st year spring (summer teaching period) **or** 2nd year autumn/spring (1st - 4th teaching period or summer teaching period)**Learning outcomes:**

After completing this course students are able to:

- Define one's professional goals
- Evaluate one's professional development and competencies
- Develop one's employability
- Clarify career goals and alternatives

Contents:

Internship period in a relevant setting (e.g. intergovernmental agencies, non-governmental organisations and/or educational institutions).

- Work-life relevance and employability
- Professional goals and development
- Combining theory and practice in a working environment
- Lifelong and lifewide learning

Mode of delivery:

Seminars/tutoring, independent study

Learning activities and teaching methods:

10 h seminars/tutoring, min. 125 h independent study (internship or project work).

Target group:

1st - 2nd year students on the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

Completion of 1st year, autumn semester courses in the Master's Degree Programme in Education and Globalisation

Recommended optional programme components:

1st and 2nd year EdGlo courses: 408512S, 408513S, 408514S, 408527S, 408515S, 408517S, and 408510S

Recommended or required reading:

Study material will be confirmed at the beginning of the module.

Assessment methods and criteria:

An internship plan, an internship period min. 1 ½ months, a report/learning diary
 or a project proposal, min. 80 h project work, an evaluation report
 Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Elina Lehtomäki

Working life cooperation:

Yes, a minimum of six weeks' internship placement in an organisation

Other information:

No

408517S: Research methodology, 10 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

10 credits

Language of instruction:

English

Timing:

EDGLO: 1st year, 2nd semester

Learning outcomes:

After completion of the course, students are able to:

- Identify the characteristics and main traditions of both qualitative, quantitative and mixed methods research, particularly in the humanities and social sciences
- Analyse the main approaches and research methods from the perspective of various traditions
- Produce a research plan and a coherent, logical and justified research report
- Collect data and apply various methods of analysis and interpretation
- Determine the credibility and ethics of research projects

Contents:

- Research methodologies
- Construction of a methodological framework in research
- Data collection
- Analysis of data and its interpretation
- Validity and reliability in research
- Reporting research
- Ethical questions in research

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

80 h lectures/ seminars, 190 h independent study

Target group:

1st year students in the Master's Degree Programme in Education and Globalisation (EDGLO)

1st year students in the Master's Degree Programme in Learning, Education and Technology (LET)

Prerequisites and co-requisites:

No

Recommended optional programme components:

EdGlo: 1st and 2nd year courses: 408512S, 408513S, 408514S, 405287S, 408515S, 408516S, and 408510S

Recommended or required reading:

Creswell, J. W. (1998). *Qualitative inquiry and research design*. London: Sage.

Kerlinger, F. (2000). *Foundations of behavioural research*. Fort Worth: Harcourt College Publishers.

Silverman, D. (2000). *Doing qualitative research. a practical handbook*. London: Sage.

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

Assessment methods and criteria:

Active participation in lectures/seminars, an essay, an exam

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

Grading:

Pass/fail

Person responsible:

Quantitative Methodology: Jouni Peltonen (Master's Degree Programme in Education and Globalisation, Double Degree Programme, and Master's Degree Programme in Learning, Education and Technology)

Qualitative Methodology: Magda Karjalainen (Master's Degree Programme in Education and Globalisation, Double Degree Programme), Pirkko Hyvönen (Master's Degree Programme in Learning, Education and Technology)

Working life cooperation:

No

Other information:

No

408043S: Master's Thesis, 30 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Diploma thesis

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

408044S: Thesis Seminar, 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS + 30 ECTS Thesis

Language of instruction:

Finnish and English (especially in the ITE programme)

Timing:

4th and 5th years

Learning outcomes:

The student

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

Contents:

5 credits: seminar session and 30 credits: writing a thesis

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

Mode of delivery:

Seminar and supervision meetings agreed on with the supervisor

Learning activities and teaching methods:

Seminars and supervision

Target group:

Students in the Faculty of Education

Recommended or required reading:

To be agreed on at the start of the study module.

Assessment methods and criteria:

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

Grading:

0-5

For the assessment criteria, see the faculty website <http://www oulu.fi/edu/theses>.

Person responsible:

Hannu Heikkinen and the leaders of thesis groups

408045S: Abstract / Maturity Test, 0 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

A250511: Education in Transition, 25 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Elina Lehtomäki

Opintokohteen kielet: English

ECTS Credits:

25 credits

Language of instruction:

English

Timing:

Minor - Education in Transition, 25 ECTS credits

407530A Defining Education, Educational Sciences and their Tasks 5 ECTS credits, autumn semester

407540P Language, Education, Society 5 ECTS credits, autumn semester

408502S Development and Education 5 ECTS credits, spring semester

407532A Economics of Education 5 ECTS credits, autumn semester

407519A Education and Change 5 ECTS credits, autumn semester

Learning outcomes:

- Identify the main issues and sub-areas of educational sciences: history of education, psychology of education, philosophy of education, didactics, sociology of education, special education, and comparative education.
- Discuss the impact of globalisation on educational contexts at local and global levels.
- Summarise current debates related to education in the globalised world.
- Critically analyse the production of knowledge in relations of power in North-South dialogue.

Contents:

Minor subject: A250511 Education in Transition (25 ECTS credits) consists of the following compulsory courses:

- 407530A Defining Education in the Globalised World 5 ECTS credits
- 407540P Language, Education, Society 5 ECTS credits
- 408502S Development and Education 5 ECTS credits
- 407532A Economics of Education 5 ECTS credits
- 407519A Education and Change 5 ECTS credits

Please see individual course descriptions.

Mode of delivery:

Contact teaching, blended learning, online learning

Learning activities and teaching methods:

Learning activities include exams, portfolio assignments, study reports and journals etc. (details provided in the individual course descriptions). Teaching activities include contact teaching and online tutoring.

Target group:

Priority is given to students in Master's Degree Programme in Education and Globalisation (EdGlo).

Prerequisites and co-requisites:

Please see individual course descriptions.

Recommended optional programme components:

Please see individual course descriptions.

Recommended or required reading:

Please see individual course descriptions.

Assessment methods and criteria:

Assessment is based on various learning activities and the grades of final exams. These learning activities may include portfolio assignments, study reports and journals etc. (details provided in each course description).

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

Grading:

1 - 5

Person responsible:

Programme Coordinator at EdGlo (Emma Pihlajamaa) and Maria Järvelä, PhD, Academic Director, Faculty of Education, P.O. Box 2000, FI-90014 University of Oulu, tel. +358 (0)294 473710, edglo.coordinator(at)oulu.fi

Working life cooperation:

No

Other information:

No

Compulsory

407530A: Defining Education in the Globalised World, 5 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** English**ECTS Credits:**

5 ECTS

Language of instruction:

English

Timing:

1st year, autumn

Learning outcomes:

After completion of the course, students are able to

- Describe the main paradigms and define the key concepts of educational sciences
- Discuss the focus areas, the role and the tasks of educational sciences in the globalised world
- Define inclusive education and recognise marginalised groups in education
- Examine the relation between the development of educational sciences, societal changes and educational contexts

Contents:

- Education as a phenomenon
- The main paradigms and key concepts of educational sciences
- Education for sustainable development and inclusive education as focuses in educational contexts.
- Educational institutions in relation to socio-economically marginalised groups.
- Role of educational professionals developing educational settings

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20 h lectures, 10 h seminars, 95 h independent work

Target group:

1st year students in the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

None

Recommended or required reading:Egan, K. (2008). *Future of Education: Reimagining our schools from the ground up*. New Haven: Yale University Press. (Oulu University e-library)Osler, A. & Starkey, H. (2005). *Changing citizenship: Democracy and inclusion in education*. Maidenhead: Open University Press. (Oulu University e-library)

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

Assessment methods and criteria:**Method of assessment**

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

Pass/fail

Person responsible:

Elina Lehtomäki

Working life cooperation:

No

407540P: Language, Education, Society, 5 op

Voimassaolo: 01.08.2017 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

5 ECTS

Language of instruction:

English

Timing:

1st year, autumn

Learning outcomes:

After completion of the course, students are able to

- Identify the relationships between language, language diversity, power and social justice
- Define critical literacy and discuss its use in educational contexts
- Analyse and evaluate their own experience of education in linguistically diverse contexts
- Examine and evaluate how intertwined language and sociocultural processes affect education

Contents:

- Language, knowledge and power relations
- Theories of linguistic diversity
- Competing discourses of language, migration and mobility
- The role of linguistic diversity in sociocultural processes
- Critical language awareness in educational contexts
- Critical literacies and global education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20 h lectures, 20 h seminars, 95 h independent work

Target group:

1st year students in the Master's Degree Programme in Education and Globalisation

Recommended or required reading:

Piller, J. (2016). Linguistic Diversity and Social Justice. Oxford University Press.

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

Assessment methods and criteria:

Method of assessment

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

Pass/fail

Person responsible:

Elina Lehtomäki

Working life cooperation:

No

408502S: Development and Education, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

5 ECTS

Language of instruction:

English

Timing:

1st year, spring

Learning outcomes:

After completion of the course, students are able to

- Distinguish between different approaches and theories for development and development education
- Discuss Finnish and international policies and practices in the field of development and development education
- Identify the current trends and discuss the implementation of the sustainable education sector development co-operation
- Examine the different conceptualisations of global development education and its sub-areas

Contents:

- Development theories and approaches to development education
- Finnish and International policies and practices of development co-operation and development education
- Sustainable development and its various dimension such as social, cultural, ecological, and economical
- The United Nations Agenda 2030 and the role of NGOs for sustainable development
- Practicing education for sustainable development and global education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20 h lectures, 20 h seminars, 95 h independent work

Target group:

2nd year students in the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

No

Recommended or required reading:

Harber, Clive (2014) Education and international development: Theory, practice and issues.
UN Agenda 2030 for Sustainable Development
Other study material will be confirmed at beginning of the course.

Assessment methods and criteria:**Method of assessment**

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0 – 5

Person responsible:

Johanna Lampinen

Working life cooperation:

No

407532A: Economics of Education, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

5 ECTS

Language of instruction:

English

Timing:

2nd year, autumn

Learning outcomes:

After completion of the course, students are able to

- Identify and discuss the relationship between education and economics
- Describe political, societal and economic conditions of educational planning and implementation
- Analyse different economic models to assess the quality and effectiveness of education

- Analyse political trends in evaluation and economics of education

Contents:

- Models to evaluate the productivity and effectiveness of education
- Economic efficiency as a quality factor in education
- Budgeting and sources of financing in education
- Human and social capital in educational policy and planning
- Effects of political decision making on educational planning and implementation

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20 h lectures, 20 h seminars, 95 h independent work

Target group:

2nd year students in the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

None

Recommended or required reading:

Exam book: Belfield, C. (2000). *Economic principles for education: theory and evidence*.

Cheltenham: Edward Elgar.

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

Assessment methods and criteria:

Method of assessment

Active participation in lectures and seminars and the completion of given tasks. The assignment can be individual or group essay/ individual or book exam / learning journal/ portfolio / other assignment given in the beginning of the course.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0 - 5

Person responsible:

Elina Lehtomäki

Working life cooperation:

No

407519A: Education and Change, 5 op

Voimassaolo: 01.01.2011 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

5 ECTS

Language of instruction:

English

Timing:

2nd year, autumn

Learning outcomes:

After completion of the course, students are able to

- Summarize current debates related to education in the 21st century and critically analyse their implications
- Identify the relations between educational change and changes in policies on global, regional and state level
- Examine the causes, processes and outcomes of educational transformation in various fields and sectors of education.
- Examine differences and convergences of approaches to educational change in relation to the role of education in North-South-East-West dialogue

Contents:

- major contemporary debates on education in XXI century and postmodernity
- key theorists promoting educational reforms
- various causes of educational transitions and their implications for curriculum design and educational practices
- educational transformations in all the sectors of education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

20 h lectures, 20 h seminars, 95 h independent work

Target group:

2nd year students in the Master's Degree Programme in Education and Globalisation

Prerequisites and co-requisites:

None

Recommended or required reading:

Study material will be confirmed at the beginning of the course.

Assessment methods and criteria:**Method of assessment**

Active participation in lectures and seminars. Open-book exam.

Assessment criteria

The assessment criteria is based on the learning outcomes of the course.

Criteria for assessment of the seminar work / presentation:

0 = it is unfinished, fragmentary; the text is not connected to the theme of the course, only few references.

1 = it is very superficial, disconnected matters are presented, and references are weakly used.

2 = it is superficial, matters are disconnected in some places, references are satisfactorily used.

3 = it contains reflection on the theme, matters are connected to each other, there is a plot in the work, using references is at a good level.

4 = it is presented and written in an analytical way, matters are well connected to each other, using references is mainly at a very good level.

5 = it is presented and written in a systematic and analytical way, matters are connected to each other very well, the using of references is excellent.

Grading:

0 - 5

Person responsible:

University lecturer/Global Education

Working life cooperation:

No

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

413031S: Advanced course in qualitative research, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Anu Alanko

Opintokohteen kielet: Finnish

Leikkaavuudet:

408517S-02 Qualitative Research 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

English (for LET, ITE and EDGLO students)

Timing:

4th year (primary education)

1st year, 3rd and 4th periods (LET and EDGLO students)

Learning outcomes:

Having completed the course, the student

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

LET STUDENTS:

After completion of this course, the student is able to

- process and analyse qualitative data
- describe and report on results based on qualitative research data
- utilize mixed method approach
- evaluate the ethicality and reliability of qualitative research

Contents:

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

LET STUDENTS:

- Basic and central concepts of qualitative research
- Process oriented research methods
- Mixed method approach
- Writing a research publication

Mode of delivery:

Face-to-face teaching (and possibly blended-learning)

LET STUDENTS:

Face-to-face and online teaching, 40h: 18h lectures, 22h practice

Online, individual and collaborative learning, 95h

Learning activities and teaching methods:

Lectures 18h, small group sessions 16h, independent work approx. 100h

LET STUDENTS:

- Learning activities consist of active participation in face-to-face meetings where researchers in the field of learning science and educational technology introduce various topics related to qualitative research.
- Each presentation includes an online task for the students.
- In addition to researchers' presentations there will be seminars where the students are able to apply their research knowledge in practice.

In addition, the students reflect on their own learning and expertise in a digital portfolio.

Target group:

Students in the Faculty of Education.

1st year students on the LET and EDGLO Master's Programmes

Prerequisites and co-requisites:

Basic course in qualitative research, 5 credits, or an equivalent course

Recommended optional programme components:

The study module is a part of the advanced studies and supports the writing of a Master's thesis

Recommended or required reading:

Heikkinen, H. L. T., Rovio, E. & Syrjälä, L. (toim.) (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

Lichtman, M. (2012) Qualitative Research in Education. A User's Guide.

OR

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

LET STUDENTS:

American Psychological Association: Publication Manual of the American Psychological Association. (2009). 6th edition

Given, L. M. (Ed.) (2008) The Sage Encyclopedia of qualitative research. Volumes 1 & 2. <http://www.stiba-malang.com/uploadbank/pustaka/RM/QUALITATIVE%20METHOD%20SAGE%20ENCY.pdf>

and/or other contemporary readings in the field of learning and educational technology, to be announced in the beginning of the course.

Assessment methods and criteria:

Exam, active participation in small group sessions, an essay

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

LET STUDENTS:

Completion of the course requires active participation in face-to-face teaching and successful completion of all individual learning tasks:

5: The student has participated actively in all face-to-face meetings and done all required individual tasks according to the course requirements. All tasks represent very good familiarity with course contents, course materials, and additional materials. The student is able to express deep understanding of core course contents in the digital portfolio.

4: The student has participated actively in all face-to-face meetings and done all required individual tasks according to the course requirements. All tasks represent good familiarity with course contents and course materials. The student is able to express understanding of core course contents in the digital portfolio.

3: The student has participated actively in most of the face-to-face meetings and done all required individual tasks. Tasks mostly represent good familiarity with course contents and core course materials. The student is able to express understanding of core course contents in the digital portfolio.

2: The student has participated in several face-to-face meetings and done individual tasks, but there are a few tasks missing. Tasks are done mostly based on one's own experiences and opinions, not on course literature and other course materials. Reflection of one's own learning in the digital portfolio is mostly superficial.

1: The student has been passive in face-to-face meetings, and there are assignments missing or they represent superficial understanding of the course content. The student is able to express the understanding of some course content either in the digital portfolio or in individual tasks, but the level of reflection is superficial and irrelevant, and it does not represent familiarity with the course materials.

Grading:

0 - 5

Person responsible:

Anu Alanko. Responsible for teaching in the ITE programme: Magda Karjalainen
LET Studies: Essi Vuopala

Working life cooperation:

The alternative methods to complete the course can involve worklife cooperation.

413030S: Advanced course in quantitative research, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Peltonen, Jouni Aslak

Opintokohteen kielet: Finnish

Leikkaavuudet:

408517S-01 Quantitative Research 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

English (for LET, ITE and EDGLO students)

Timing:

4th year (primary education)

1st year, 3rd and 4th periods (LET and EDGLO students)

Learning outcomes:

Having completed the course, the student

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

Contents:

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

Mode of delivery:

Face-to-face teaching (and possibly blended-learning)

Learning activities and teaching methods:

Lectures 18h, small group sessions 14h, independent work app. 100h

Target group:

Students pursuing advanced studies in the Faculty of Education

Prerequisites and co-requisites:

Basic course in quantitative research 5 cr. or equivalent studies in statistics

Recommended optional programme components:

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

Recommended or required reading:

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

OR

Kerlinger, F. & Lee, H. (2003 or later edition) Foundations of behavioral research. Fourth edition.

OR

Hair, J.F., Anderson, R.E, Tatham, R.L. & Black, W.C. (1998 or later edition) Multivariate data analysis.

Assessment methods and criteria:

The students carry out, either independently or in small groups, assignments of analyzing quantitative data, in which the basis and materials are provided by the lectures, literature and other sources whenever possible (such as recordings of expert lectures). In concrete terms, a learning assignments can consist, for instance, of the

analysis of data collected for the student's own thesis, or of sample data used in the course. By agreement, the course can also be arranged and carried out in other ways, such as by taking part in the activities of a research group in the faculty.

The student's course performance is

0 = unfinished and fragmented, with no concretization of the basic principles of analyzing quantitative research data

1 = highly superficial, the analysis is very superficial and contains lots of mistaken interpretations and erroneous conclusions

2 = superficial, the analysis is superficial and contains some mistaken interpretations and erroneous conclusions

3 = reflective. the analysis is justified and the results do not reveal many mistaken interpretations or erroneous conclusions

4 = an analytical and partly very successful whole, in which the proper methods of analysis were chosen for each situation, the student knew how to interpret the results mainly right without any significant erroneous conclusions

5 = a systematic and analytical whole, in which the proper methods were chosen for each situation, the student knew how to interpret the result correctly without any erroneous conclusions

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

Grading:

0 - 5

Person responsible:

Jouni Peltonen

Working life cooperation:

None