# Opasraportti

# Doctoral Studies (2013 - 2014)

Postgraduate education at the Faculty of Education leads to a doctoral degree. The doctoral students acquire a profound familiarity with their own field of research and produce new scientific knowledge. They participate in the activities of their own research groups and a variety of research networks in Finland and abroad. Doctoral education at the Faculty forms a part of the university-wide graduate school called UniOGS (University of Oulu Graduate School).

Doctoral education aims at the student:

- becoming thoroughly familiar with his or her field of research and its social significance, and achieving the capacity to apply independently and critically the methods of scientific research within his or her field of research and to produce new scientific knowledge
- becoming familiar with the developments, basic problems and research methods in her or his own field
- achieving a knowledge of general theory of science and other fields of science related to his or her research such that makes it possible to follow developments in them

The aim of the graduate school system is to educate doctors within a target time of four years so that those graduating have both professional and social qualifications to function in positions appropriate for doctorate holders. Such qualification includes both good scientific capabilities, the ability to find, produce and apply knowledge, good teamwork skills and a readiness to work in an international environment. The university units and (inter)national doctoral programmes are responsible for arranging the discipline-specific studies, while the University of Oulu Graduate School supports equal opportunities for every student to complete his or her degree, offers general and skills studies, provides for monitoring the progress of the studies, takes care of study administration, grants the rights to pursue doctoral studies and verifies doctoral degrees.

## Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja jaksot

419112J: Conference, 0,5 - 2 op 419116J: Field Specific Content, 1 - 22 op 419117J: Field Specific Methodology, 1 - 22 op 419113J: Research Visit, 0,5 - 2 op

- 419115J: Research plan and seminar, seminar, 1 op
- 419114J: Teaching Tasks, 0 4 op

### Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

#### 419112J: Conference, 0,5 - 2 op

Voimassaolo: 01.08.2012 -**Opiskelumuoto:** Post-graduate Studies Laji: Course Vastuuyksikkö: Faculty of Education Arvostelu: 1 - 5, pass, fail Opintokohteen kielet: Finnish Voidaan suorittaa useasti: Kyllä **ECTS Credits:** 0,5-2 ECTS / 13,5-54 hours of work Language of instruction: Language is that of the conference / seminar. Timing: No specific timing. Learning outcomes: Upon completion of the course, the student will have familiarized him/herself with contents and themes of the conference / seminar in question. **Contents:** Contents and themes of the conference / seminar in question. Mode of delivery: Independent work. Learning activities and teaching methods: National conference: poster or paper presentation International conference: poster or paper presentation Organising a conference Attending a scientific seminar Target group: PhD students Prerequisites and co-requisites: No **Recommended or required reading:** No specific materials. Assessment methods and criteria: Presenting a poster or a paper in a conference, or organising a conference, or attending a scientific seminar. Grading: The course is graded with pass / fail. Person responsible: Dean of Research Working life cooperation: No

#### 419116J: Field Specific Content, 1 - 22 op

Voimassaolo: 01.08.2012 -Opiskelumuoto: Post-graduate Studies Laji: Course Vastuuyksikkö: Faculty of Education Arvostelu: 1 - 5, pass, fail Opintokohteen kielet: Finnish Voidaan suorittaa useasti: Kyllä

ECTS Credits: 16-22 ECTS / 432-594 hours of work Language of instruction: Not specified. Timing: Not specified. Learning outcomes: Upon completion of the course, the student is familiar with the field specific contents relevant to his/her PhD thesis. Contents: Field specific contents. Mode of delivery: Independent work and/or contact teaching and/or exam and/or essay. Learning activities and teaching methods: Not specified. Target group: PhD students Prerequisites and co-requisites: No **Recommended or required reading:** No specific materials. Assessment methods and criteria: Not specified. Grading: The course is graded with pass / fail, or 1-5. Person responsible: Dean of Research Working life cooperation: No

#### 419117J: Field Specific Methodology, 1 - 22 op

Voimassaolo: 01.08.2012 -Opiskelumuoto: Post-graduate Studies Laji: Course Vastuuyksikkö: Faculty of Education Arvostelu: 1 - 5, pass, fail Opintokohteen kielet: Finnish Voidaan suorittaa useasti: Kyllä

**ECTS Credits:** 16-22 ECTS credits Language of instruction: Not specified Timing: Not specified Learning outcomes: Upon completion of the course, the student is familiar with the field specific methodologies relevant to his/her PhD thesis. **Contents:** Field specific methodological contents. Mode of delivery: Independent work and/or contact teaching and/or exam and/or essay. Learning activities and teaching methods: Not specified. Target group: PhD students Prerequisites and co-requisites: No **Recommended or required reading:** No specific materials. Assessment methods and criteria: Not specified. Grading: The course is graded with pass / fail, or 1-5. Person responsible: Dean of Research

#### 419113J: Research Visit, 0,5 - 2 op

Voimassaolo: 01.08.2012 -Opiskelumuoto: Post-graduate Studies Laji: Course Vastuuyksikkö: Faculty of Education Arvostelu: 1 - 5, pass, fail Opintokohteen kielet: Finnish Voidaan suorittaa useasti: Kyllä

**ECTS Credits:** 0.5-2 ECTS / 13.5-54 hours of work Language of instruction: Not specified. Timina: No specific timing. Learning outcomes: Upon completion of the course, the student will have familiarized him/herself with ongoing research in the host institution. **Contents:** Will be agreed on separately between the student, his/her supervisor and the host institution. Mode of delivery: Independent work. Learning activities and teaching methods: Visiting a national or an international research centre. Target group: PhD students. Prerequisites and co-requisites: No prerequisites. **Recommended or required reading:** No specific materials. Assessment methods and criteria: The visit and a report thereof, compiled as instructed by the supervisor. Grading: pass/fail Person responsible: Dean of Research Working life cooperation:

No

#### 419115J: Research plan and seminar, seminar, 1 op

Voimassaolo: 01.01.2013 -Opiskelumuoto: Post-graduate Studies Laji: Course Vastuuyksikkö: Faculty of Education Arvostelu: 1 - 5, pass, fail Opintokohteen kielet: Finnish Leikkaavuudet: 920004J-02 Research Plan and Seminar, seminar 1.0 op Voidaan suorittaa useasti: Kyllä

ECTS Credits: 1 ECTS / 27 hours of work

#### Language of instruction:

Finnish or English, depending on the seminar **Timing:** During the next calendar year following the acceptance of Doctoral Training Plan. **Learning outcomes:** Upon completion of the course, the student is able to present his/her research plan in public. **Contents:** The theme of the student's PhD thesis.

Mode of delivery: Independent work. Learning activities and teaching methods: Public seminar. Target group: PhD students Prerequisites and co-requisites: No **Recommended or required reading:** No specific materials. Assessment methods and criteria: Presenting a research plan. Grading: pass/fail Person responsible: Dean of Research Working life cooperation: No

#### 419114J: Teaching Tasks, 0 - 4 op

Voimassaolo: 01.08.2012 -Opiskelumuoto: Post-graduate Studies Laji: Course Vastuuyksikkö: Faculty of Education Arvostelu: 1 - 5, pass, fail Opintokohteen kielet: Finnish Voidaan suorittaa useasti: Kyllä

**ECTS Credits:** 0.5-2 ECTS / 13.5-108 hours of work Language of instruction: Not specified. Timing: No specific timing. Learning outcomes: Upon completion of the course, the student will have familiarized him/herself with the contents of the teaching in auestion. **Contents:** According to the course that is taught. Mode of delivery: Independent work. Learning activities and teaching methods: Lecturing, supervising excercises, supervising Bachelor's or Master's theses. Target group: PhD students Prerequisites and co-requisites: No prerequisites. **Recommended or required reading:** No specific materials. Assessment methods and criteria: Teaching / supervising.

Grading: pass/fail Person responsible: Dean of Research Working life cooperation: No