General syllabus for third-cycle studies in educational work

This is a translation of Allmän studieplan för utbildning på forskarnivå i pedagogiskt arbete. If different meanings between the Swedish and English syllabus occurs, the Swedish version has precedence.

Scope: 240 higher education credits
The Degree: Degree of Doctor
Study level: Third-cycle

1. Learning outcomes

Learning outcomes for the degree in question
(Higher Education Ordinance, Chapter6, Sections 4 and 5)

Knowledge and understanding

For the degree of Doctor of Philosophy the third-cycle student shall

- demonstrate broad knowledge and systematic understanding of the research field as well as advanced and up-to-date specialised knowledge in a limited area of this field, and

- demonstrate familiarity with research methodology in general and the methods of the specific field of research in particular.

Competence and skills

For the degree of Doctor of Philosophy the third-cycle student shall

- demonstrate the capacity for scholarly analysis and synthesis as well to review and assess new and complex phenomena, issues and situations autonomously and critically

- demonstrate the ability to identify and formulate issues with scholarly precision critically, autonomously and creatively, and to plan and use appropriate methods to undertake research and other qualified tasks within predetermined time frames and to review and evaluate such work

- demonstrate through a dissertation the ability to make significant contribution to the formation of knowledge through his or her own research others both through research and education and in some other qualified professional capacity.

Judgement and approach

For the degree of Doctor of Philosophy the third-cycle student shall
• demonstrate intellectual autonomy and disciplinary rectitude as well as the ability to make assessments of research ethics, and

• demonstrate specialised insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how this is used.

**Local learning outcomes for the degree in question**

**Knowledge and understanding**

For the degree of Doctor of Philosophy the third-cycle student shall

• demonstrate general orientation within the field of educational science, broad knowledge within the field of Educational work and in-depth and current knowledge within the chosen specialisation,

• demonstrate knowledge regarding national and international research work that provides the preconditions for the student’s independent design of their relevant professional career.

**Competence and skills**

For the degree of Doctor of Philosophy the third-cycle student shall

• demonstrate the ability to actively participate in discussions concerning current research problems in the field of educational science,

• demonstrate the ability to independently manage, analyse and critically examine various forms of empirical work,

• demonstrate the ability to plan and, with adequate methods and theoretical tools, conduct qualified research assignments within allotted timeframes,

• demonstrate the ability to identify opportunities for the development of teaching and learning, based on their own research results.

• demonstrate the ability in both national and international contexts to present and discuss research and research findings authoritatively in speech and writing and in dialogue with the academic community and in society in general

• demonstrate the ability to identify the need for further knowledge and

• demonstrate the capacity to contribute to social development and support the learning of

**Judgement and approach**

For the degree of Doctor of Philosophy the third-cycle student shall

• demonstrate a scientific and critical approach,
• demonstrate the ability to conduct their own ethical research assessments,

• demonstrate the ability to critically appraise research and to evaluate the reliability, validity and relevance of published studies.

2. Entry requirements and prior knowledge required

General entry requirements

To be admitted for studies at third-cycle level the applicant is required to have completed a second-cycle level degree, or completed course requirements of at least 240 ECTS credits, of which at least 60 ECTS credits are at second-cycle level, or have an equivalent education from abroad, or equivalent qualifications.

Specific entry requirements

To fulfil the specific entry requirements to be admitted for studies at third-cycle level in Educational work with a specialization, the applicant is required to meet the general entry requirements, to have completed a teaching or preschool teaching degree, and to have been professionally active within education for at least two years. Their degree is to contain a completed degree project.

Students who in some other system either within Sweden or abroad have acquired largely equivalent skills, i.e. professional experience relevant to the subject area may, following assessment, be admitted for third-cycle studies.

3. Selection process

Selection process

The selection among those applicants who meet the entry requirements will be conducted with reference to their ability to successfully perform third-cycle studies, and is based on the following assessment grounds:

• personal suitability
• previous study results and
• other merits

However, applicants must not be given preference over other applicants in the selection process solely based on the assessment that the applicant can receive accreditation for previous education or professional activities. (Higher Education Ordinance, Chapter 7, Section 41)

Decisions regarding admissions to studies at third-cycle level concluding in a doctoral degree are made in accordance with Umeå University's delegation of authority.

4. Contents and scheduling

4.1 General

An individual study plan is to be established for each doctoral student which shall give details of financing, supervision, courses, thesis-related work, etc. For a degree of doctor to be awarded, the
studies shall entail 240 ECTS credits. A doctoral student who is admitted for third-cycle studies that are to conclude with a doctoral degree can, if he/she so wishes, study for a licentiate degree as an intermediate goal.

Studies at third-cycle level that are to be concluded with a doctoral degree shall comprise a net study period of four years and consist of a course component of 75-105 ECTS credits and a doctoral thesis of 135-165 ECTS credits.

4.2 Contents

4.2.1 Courses

Third-cycle studies in Educational work consist of a course component of 75-105 ECTS credits, of which 17.5 ECTS credits are comprised of mandatory courses.

Mandatory courses for the doctoral degree:
Introductory course in Educational work
Courses that develop general skills amounting to 10 ECTS credits. 8 of these credits are to consist of courses within philosophy of science, ethics and conduct, an oral presentation and a written presentation.

Elective courses for doctoral degrees:
Courses are chosen by the student in consultation with the supervisor and are largely adapted to the student’s area of specialisation.

4.2.2 Doctoral thesis

The doctoral thesis may either take the form of a single coherent work (a monograph) or a compilation consisting of an introduction, a number of scientific papers, and a summary and discussion of the papers (compilation thesis). In both cases the thesis is to contain a popular scientific description aimed at readers outside of academia. The thesis is to comprise 135-165 ECTS credits.

The doctoral thesis shall be defended verbally in public. The thesis is assessed with the following grades: G (Pass) or U (Fail). When setting the grade, attention will be paid to both the content of the thesis and its defence.

5. Examination

The degree of doctor can be awarded following the student’s completion of third-cycle studies equivalent to 240 ECTS credits within educational work, and where the applicant has received the grade of pass for the tests included in the studies in addition to writing and publicly defending a doctoral thesis approved by the Examining Committee. Degree certificates are issued following application to Student Services/Examina.

6. Other instructions

If a doctoral student who has completed a licentiate degree is readmitted for studies intended to result in a doctoral degree, then the individual study plan and financing plan are to deduct the equivalent time and financing spent in the previous third-cycle studies.
The provisions that apply in respect of third-cycle studies can be found in:

- The Higher Education Ordinance: Chapter 5 Employment of doctoral students, Chapter 6 Courses and study programmes, and Chapter 7 Admission to courses and study programmes, Annex 2 Qualifications ordinance.
- Admission regulations for doctoral studies at Umeå University (Ref.no.FS1.1.2-25-14).
- Local system of qualifications at Umeå University (Ref.no.500-2958-11).
- Regulations for doctoral studies at Umeå University (Ref. no. 500-953-13).