



Qualification descriptor for Degree of Master of Science (120 credits) - Major; Educational Sciences

Filosofie Masterexamen - Huvudområde; Utbildningsvetenskap

Degree regulations of 2007
Second cycle

Specialisations

Name	Start term	For admitted until
Swedish with a Didactic Approach (<i>Svenska med didaktisk inriktning</i>)	A09	S14
Mathematics Education (<i>Matematik och lärande</i>)	A09	S14
Music Education (<i>Musikpedagogik</i>)	A09	S14
Pedagogy (<i>Pedagogik</i>)	A09	S14
Teaching and Learning (<i>Lärande</i>)	A09	A09

Established

Qualification descriptor approved on 2011-09-07 by Rektor.

Examination Objectives

Higher Education Act

English information is not available

Higher Education Ordinance

Annex 2

Knowledge and understanding

For a Master of Arts/Science (120 credits) the student shall have:

- * demonstrated knowledge and understanding in the main field of study, including both broad knowledge of the field and a considerable degree of specialised knowledge in certain areas of the field as well as insight into current research and development work, and
- * demonstrated specialised methodological knowledge in the main field of study.

Competence and skills

For a Master of Arts/Science (120 credits) the student shall have:

- * demonstrated the ability to critically and systematically integrate knowledge and analyse, assess and deal with complex phenomena, issues and situations even with limited information
- * demonstrated the ability to identify and formulate issues critically, autonomously and creatively as well as to plan and, using appropriate methods, undertake advanced tasks within predetermined time frames and so contribute to the formation of knowledge as well as the ability to evaluate this work
- * demonstrated the ability in speech and writing both nationally and internationally to report clearly and discuss his or her conclusions and the knowledge and arguments on which they are based in dialogue with different audiences, and
- * demonstrated the skills required for participation in research and development work or autonomous employment in some other qualified capacity.

Judgement and approach

For a Master of Arts/Science (120 credits) the student shall have:

- * demonstrated the ability to make assessments in the main field of study informed by relevant disciplinary, social and ethical issues and also to demonstrate awareness of ethical aspects of research and development work
- * demonstrated insight into the possibilities and limitations of research, its role in society and the

responsibility of the individual for how it is used, and

* demonstrated the ability to identify the personal need for further knowledge and take responsibility for his or her ongoing learning.

Detailed objectives for this degree

Graduates of the program will be prepared to

- critically evaluate and analyse an educational setting and choose appropriate means to develop it
- show a scientific stance in practice-based research within education

Specialisations

Swedish with a Didactic Approach

Graduates of the program will be prepared to

- analyse different forms of narratives represented in a variety of media
- scrutinise and evaluate instructional competences within Swedish studies

Mathematics Education

Graduates of the program will be prepared to

- interpret outcomes of research in mathematics education in order to evaluate and develop mathematics teaching
- analyse how social and cultural factors affect mathematics teaching and learning

Music Education

Graduates of the program will be prepared to

- problematize the relation between inherited and environmental characteristics in music education
- analyse and evaluate the role of music education from a societal perspective
- understand the development of music education from a historical perspective

Pedagogy

Graduates of the program will be prepared to

- problematize how different settings affect learning processes
- analyse and value the role of pedagogy in a changing society

Teaching and Learning

Credits

The programme requires 120 credits.

The credits stated indicate the total for all courses leading to the degree. All courses are to have been completed and passed.

Special requirements

Higher Education Ordinance and Luleå University of Technology

Independent project (degree project)

A requirement for the award of a Master of Arts/Science (120 credits) is completion by the student of an independent project (degree project) for at least 30 credits in the main field of study. The degree project may comprise less than 30 credits, however no less than 15 credits, if the student has already completed an independent project in the second cycle for at least 15 credits in the main field of study or the equivalent from a programme of study outside Sweden. (The Higher Education Ordinance, Annex 2 Qualifications ordinance)

Master of Arts/Science (60/120 credits) require a previous degree of Bachelor, Bachelor in fine arts or a professional degree of at least 180 credits or an equivalent foreign degree. (SFS 2006:1053, ch. 6, 5 § also appendix 2, Degree regulations)

A minimum of 90 credits of the education's 120 credits must consist of courses at second cycle level. A requirement for a Master's degree is that a main subject area has been formulated. (Riktlinjer för Bolognaanpassning (Guidelines for Bologna adaptation), LTU Dnr 783-06)

All course requirements for this degree are stated in the official syllabus.

Degree certificate

A degree certificate will be issued upon application to students who fulfil the requirements for a degree.

Course requirements for this degree

Syllabus - [Master Programme in Educational Sciences](#) (*Utbildningsplan - Utbildningsvetenskap, master*)