



Qualification descriptor for Master of Education - second level, 270/300/330 hp

Lärarexamen - avancerad nivå, 270/300/330 hp

Degree regulations of 2007
Second cycle

Established

Qualification descriptor approved on 2010-02-01 by Ordförande Filosofisk fakultetsnämnd.

Examination Objectives

Higher Education Act

English information is not available

Higher Education Ordinance

Annex 2

For a teaching qualification the student shall have demonstrated the knowledge and skills required to attain the objectives of early years education, extended school programmes, the school system or adult education and also to participate in the development of the appropriate educational area in accordance with the applicable regulations and guidelines.

Knowledge and understanding

For a teaching qualification the student shall have:

- * demonstrated the knowledge in a subject or a subject area required for the field of education concerned, including knowledge of the disciplinary foundation of the subject or subject area and relevant methods in this field, and also demonstrated insight into current research issues
- * demonstrated knowledge of learning and teaching
- * demonstrated knowledge of the significance of learning to read and write and of mathematics for the acquisition of knowledge by children and pupils, and
- * demonstrated knowledge of the significance of a gender perspective in educational activities and the presentation of subject matter.

Moreover, to teach or undertake other educational tasks in early years education and at primary level the student shall have:

- * demonstrated a high degree of knowledge of the acquisition of reading and writing skills and of the acquisition of basic mathematical skills.

Moreover, to teach at primary, secondary or upper-secondary level the student shall have:

- * demonstrated a high degree of knowledge of analysing and assessing pupils' learning and a high degree of knowledge of grading.

Competence and skills

For a teaching qualification the student shall have:

- * demonstrated the ability to apply the knowledge in subjects or subject areas and about learning and teaching required in the educational activities in which he or she is involved so that all children and young people learn and develop
- * demonstrated the ability to convey and establish basic social and democratic values
- * demonstrated the ability to convey, establish and apply applicable regulations intended to prevent and counteract discrimination and other demeaning treatment of children and pupils
- * demonstrated the ability to plan, undertake, evaluate and develop teaching and other educational tasks autonomously and together with others and also to participate in managing these activities
- * demonstrated the ability to analyse, assess, document and evaluate the learning and development of pupils in relation to educational objectives and also to inform and cooperate with parents and guardians
- * demonstrated the ability to use information technology in educational activities and realise the

significance of the role of various media in this respect, and

- * demonstrated the ability to apply, systematise and reflect on, critically and autonomously, both his or her own professional experience and that of others as well as relevant research findings in order to contribute to the development of the profession and the formation of knowledge in subjects or subject areas.

For a second-cycle teaching qualification comprising 240, 270, 300 or 330 credits the student shall have:

- * demonstrated specialised skills in applying, systematising and reflecting on both his or her own experience and that of others as well as relevant research findings critically and autonomously.

Judgement and approach

For a teaching qualification the student shall have:

- * demonstrated self-awareness and the capacity for empathy
- * demonstrated the ability in his or her educational practice to make assessments informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights
- * demonstrated the ability to adopt a professional approach to children, pupils and their parents or guardians, and
- * demonstrated the ability to identify the need for further knowledge and professional development as teachers.

Higher Education Ordinance

Annex 2

For a teaching qualification the student shall have demonstrated the knowledge and skills required to attain the objectives of early years education, extended school programmes, the school system or adult education and also to participate in the development of the appropriate educational area in accordance with the applicable regulations and guidelines

Knowledge and understanding

For a teaching qualification the student shall have:

- * demonstrated the knowledge in a subject or a subject area required for the field of education concerned, including knowledge of the disciplinary foundation of the subject or subject area and relevant methods in this field, and also demonstrated insight into current research issues
- * demonstrated knowledge of learning and teaching
- * demonstrated knowledge of the significance of learning to read and write and of mathematics for the acquisition of knowledge by children and pupils, and
- * demonstrated knowledge of the significance of a gender perspective in educational activities and the presentation of subject matter.

Moreover, to teach or undertake other educational tasks in early years education and at primary level the student shall have:

- * demonstrated a high degree of knowledge of the acquisition of reading and writing skills and of the acquisition of basic mathematical skills.

Moreover, to teach at primary, secondary or upper-secondary level the student shall have:

- * demonstrated a high degree of knowledge of analysing and assessing pupils' learning and a high degree of knowledge of grading.

Competence and skills

For a teaching qualification the student shall have:

- * demonstrated the ability to apply the knowledge in subjects or subject areas and about learning and teaching required in the educational activities in which he or she is involved so that all children and young people learn and develop
- * demonstrated the ability to convey and establish basic social and democratic values
- * demonstrated the ability to convey, establish and apply applicable regulations intended to prevent and counteract discrimination and other demeaning treatment of children and pupils
- * demonstrated the ability to plan, undertake, evaluate and develop teaching and other educational tasks autonomously and together with others and also to participate in managing these activities
- * demonstrated the ability to analyse, assess, document and evaluate the learning and development of pupils in relation to educational objectives and also to inform and cooperate with parents and guardians
- * demonstrated the ability to use information technology in educational activities and realise the significance of the role of various media in this respect, and
- * demonstrated the ability to apply, systematise and reflect on, critically and autonomously, both his or her own professional experience and that of others as well as relevant research findings in order to contribute to the development of the profession and the formation of knowledge in subjects or subject areas.

For a second-cycle teaching qualification comprising 240, 270, 300 or 330 credits the student shall have:

- * demonstrated specialised skills in applying, systematising and reflecting on both his or her own experience and that of others as well relevant research findings critically and autonomously.

Judgement and approach

For a teaching qualification the student shall have:

- * demonstrated self-awareness and the capacity for empathy
- * demonstrated the ability in his or her educational practice to make assessments informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights
- * demonstrated the ability to adopt a professional approach to children, pupils and their parents or guardians, and
- * demonstrated the ability to identify the need for further knowledge and professional development as teachers.

Credits

The programme requires null 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

A teaching qualification is awarded after the student has completed the courses required to gain either 270, 300 or 330 credits (second-cycle). A requirement for a teaching qualification awarded in the second cycle is inclusion in the programme of at least 60 credits of second-cycle study. Otherwise a first-cycle qualification is awarded.

The programme shall consist of the following three integrated fields that may comprise both first and second-cycle courses: studies in general education for 90 credits consisting of interdisciplinary courses, one or more specialisations of at least 60 credits in a subject or subject area and advanced study for at least 30 credits. At least 15 credits for the studies in general education shall be awarded for a placement. At least 15 credits for each specialisation shall also be for a placement.

At least 270 credits including one or two specialisations of at least 90 credits in a relevant subject, subjects or subject areas are required to teach at secondary and upper-secondary level, although not, however, to teach vocational subjects. For the award of a second-cycle qualification the inclusion of second-cycle courses for at least 60 credits is required.

To teach Swedish or the social sciences at secondary level at least 90 credits in subject areas that are relevant for these subjects are required, and at least 120 credits to teach at upper-secondary level.

Independent project (degree project)

A requirement for the award of a teaching qualification comprising 270, 300 and 330 credits is completion by the student of an independent project (degree project) for at least 30 credits or two such projects for at least 15 credits each.

(The Higher Education Ordinance, Annex 2 Qualifications ordinance)

Higher Education Ordinance and Luleå University of Technology

A teaching qualification is awarded after the student has completed the courses required to gain 240 credits (second-cycle). A requirement for a teaching qualification awarded in the second cycle is inclusion in the programme of at least 60 credits of second-cycle study. Otherwise a first-cycle qualification is awarded.

The programme shall consist of the following three integrated fields that may comprise both first and second-cycle courses: studies in general education for 90 credits consisting of interdisciplinary courses, one or more specialisations of at least 60 credits in a subject or subject area and advanced study for at least 30 credits. At least 15 credits for the studies in general education shall be awarded for a placement. At least 15 credits for each specialisation shall also be for a placement.

At least 210 credits are required to teach at primary level. For the award of a second-cycle qualification at least 240 credits are required, including second-cycle courses for at least 60 credits.

Independent project (degree project)

A requirement for the award of a teaching qualification comprising 240 credits is completion by the student of an independent project (degree project) for at least 30 credits or two such projects for at least 15 credits each.

(The Higher Education Ordinance, Annex 2 Qualifications ordinance)

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 - [Teacher, for Upper Secondary School](#) (*Utbildningsplan - Lärare, för verksamhet i gymnasieskolan*)

Syllabus - [Teacher, for Secondary School](#) (*Utbildningsplan - Lärare, för verksamhet i grundskolans senare år*)