



Local System of Qualifications

First, Second and Third Cycle Levels

Approved by

The University Board on December 5, 2018

Valid from

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*This is a translation of the document in Swedish. In any case of
contrarious writings, the Swedish document is superior.*





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DEGREE CERTIFICATES

According to the Higher Education Ordinance

Chapter 6 Certificates

Section 9

A student who fulfils the requirements for the award of a qualification shall, upon request, be provided with a certificate. Ordinance (2006:1053).

Section 10

In the certificate the higher education institution shall indicate

1. the title of the qualification
2. the cycle in which it was awarded
3. if the qualification forms part of a joint degree as laid down in Section 17 of Chapter 1 of the Higher Education Act (1992:1434)
4. the first and second-cycle courses taken for award of the qualification, and
5. at which higher education institution the courses laid down in item 4 or corresponding third-cycle courses and programmes have been completed.

A translation of the title of the qualification to one or several languages may be included in the certificate. Ordinance (2011:687).

Section 10a

A certificate shall be accompanied by a

1. diploma supplement that describes the study programme and its place in the educational system, and
2. in the case of a Higher Education Diploma in Vocational Education a diploma supplement that lists the qualified and relevant vocational expertise that formed the special entry requirements pursuant to Section 4 of the Ordinance on admission to programmes leading to the award of a Higher Education Diploma in Vocational Education (2010:2021) and the regulations issued in conjunction with that provision.

The Swedish Council for Higher Education may issue more detailed specifications of the contents of a diploma supplement as laid down in item 1 above. Ordinance (2012:712).

Section 11

If a certificate is awarded for a study programme undertaken at more than one higher education institution, it shall be awarded by the institution at which it was completed by the



student. This does not apply, however, if the higher education institutions involved have reached some other agreement or the higher education institutions shall jointly issue a joint degree pursuant to Section 17 of Chapter 1 of the Higher Education Act (1992:1434). Ordinance (2009:1068).

Joint degrees

Section 11a

A higher education institution may take part in educational cooperation pursuant to the second paragraph of Section 17 of Chapter 1 of the Higher Education Act (1992:1434) only if this cooperation is based on a written agreement. An agreement of this kind may only be entered into by a higher education institution listed in the annex to the Higher Education Act with

1. another higher education institution subject to the Higher Education Act,
2. an independent course provider entitled to award a qualification pursuant to the Act Concerning Authority to Award Certain Qualifications (1993:792), or
3. a higher education institution outside Sweden that is not a physical individual. Ordinance (2009:1068).

Section 11b

A higher education institution referred to in Section 11a may enter into an agreement as provided in the same paragraph only if the conditions stipulated in the second and third paragraphs are fulfilled.

In the agreement the higher education institution shall ensure that

1. every component of the programme is arranged by one of the higher education institutions party to the educational cooperation, and
2. the components of the programme arranged by an institution other than the higher education institution itself shall also be based on an academic or artistic footing and on proven experience and shall be organised so that the programme maintains a high standard.

The agreement shall indicate clearly

1. which component of the programme the higher education institution shall organise,
2. which component of the programme another higher education institution shall organise,
3. to which higher education institution or institutions organising components of the programme an applicant to the programme is to be admitted,
4. that the higher education institution may admit applicants only to the component of the



- programme arranged by the higher education institution,
5. when a student who has been admitted to a component of the programme by another higher education institution shall be considered to be a student pursuant to Section 11c,
 6. that students shall be able to transfer credits for a successfully completed component of a programme at another higher education institution to the programme at the higher education institution without special review,
 7. what qualification the programme can lead to at each of the higher education institutions, and
 8. other conditions required for the organisation of the programme. Ordinance (2009:1068).

Section 11c

A student who has been admitted at another higher education institution to a component of the programme subject to an agreement of the kind stipulated in Section 11a shall be considered to be a student admitted to a higher education institution party to such an agreement when he or she is pursuing studies within the framework of the programme at that higher education institution. This applies only if

1. the other higher education institution organises the component of the programme to which it has admitted the student, and
2. the agreement does not stipulate that the student shall also be admitted by the higher education institution. Ordinance (2009:1068).

Section 11d

Credits for a component of a programme subject to an agreement of the kind laid down in Section 11a successfully completed by a student at another higher education institution shall be transferred to a programme at a higher education institution party to the agreement without special review. Ordinance (2009:1068).

Section 11e

A higher education institution referred to in Section 11a may award a joint degree only if

1. the student has completed a programme subject to an agreement pursuant to the same paragraph and also fulfilled the requirements for the award of a qualification at the higher education institution and at least one other higher education institution that has organised a component of the programme,
2. each higher education institution awarding a qualification included in the joint degree may confer the degree awarded by the higher education institution,
3. each qualification included in the joint degree and which is awarded by a higher education institution subject to the Higher Education Act (1992:1434) or by an independent course provider is a designated component for the same qualification as the higher education



institution's, and

4. every qualification included in the joint degree awarded by a foreign higher education institution belongs to the same cycle as at the higher education institution. Ordinance (2009:1068).

Section 11f

When a higher education institution as laid down in Section 11a awards a joint degree together with another higher education institution, it may use the same document for its award as the other higher education institution. Ordinance (2009:1068).

Local regulations

- The student applies for his/her degree certificate from Linnæus University.
- The degree certificate is an original document that is issued once.
- Courses with shared content, overlapping courses, can be brought into the same degree with the total number of credits remaining after deductions for shared content.
- The degree certificate specifies courses included, number of credits, grades, grading scale, date of grade/credit date, title of independent project, total credits and credit transfers where relevant.
- The date of issue is the date when the degree is issued.
- The degree certificate is bilingual (Swedish/English).
- The directive for the format of degree certificates is decided by the rector.

TITLE OF QUALIFICATION

According to the Higher Education Ordinance

In the Higher Education Ordinance, Appendix 2, the System of Qualifications, the following rules are given about Titles of Qualifications:

The title of a qualification consists of a qualification as specified in this annex preceded or followed, where relevant, by a designation indicating the area of specialisation. Each higher education institution determines which designations shall be used. As the qualification descriptors indicate, for certain qualifications each higher education institution shall determine an area of specialisation.



Local regulations

- A higher education degree may have a designation added describing the area of specialisation. A designation does not require that one is admitted to a programme, however one must have followed a programme syllabus that leads to such designation.
- A bachelor's/one-year master's/master's degree may have a designation added before or after the qualification. A designation after the qualification does not require that one is admitted to a programme, however one must have followed a programme syllabus that leads to such designation.
- A postgraduate degree may have a designation added before or after the qualification

STUDIES ABROAD

Local regulations

For students who have studied abroad within a Linnaeus University exchange agreement, decisions on credit transfers are made at each department. When the completed courses are to be included in the degree, the documentation/decision must state:

- where the studies took place (university, city, country)
- name of the credits transferred (original language)
- what the studies correspond to in number of credits
- the date of the credit transfer

For students who have independently studied abroad and where the student is applying for courses to be included in the degree, the student must prove the following:

- where the studies took place (university, city, country)
- the name of the course(s) (the original language)
- extent and grade(s)

Original documents must always be presented.

APPEALS

According to the Higher Education Ordinance

Chapter 12 Appeals



Section 2

Appeals may be made to the Higher Education Appeals Board against the following decisions of a higher education institution:

6. rejection of a student's request to be issued with a degree certificate or a course certificate

Local regulations

If a student's application for a degree certificate is rejected, the decision must make clear the reasons for the rejection as well as informing the student that the decision can be appealed. It must also state where the appeal must be sent and the period within which it must be submitted to the authority.

A decision rejecting an application for a degree certificate may be appealed in accordance with the Higher Education Ordinance (Chapter 12 Section 2) to the Higher Education Appeals Board. The notice of appeal must indicate which decision is being appealed, the requested change of the decision, and the circumstances invoked in support of the requested change. The appeal shall be addressed to the Higher Education Appeals Board, but sent to Linnæus University, Office of Student Affairs/Registrar, 351 95 VÄXJÖ, Sweden. The appeal must reach Linnæus University within 3 weeks from the date that the appellant was informed of the decision.

In an appeal, the document will be sent to the registrar who registers it and forwards it to the Degree Manager. Linnæus University will then assess the issue. Should Linnæus University find that there are no reasons for changing the decision, the case is being passed on to the Higher Education Appeals Board.

TRANSITIONAL PROVISIONS (for qualifications)

According to the Higher Education Ordinance

Ordinance 2006:1053

1. Section 16 of Chapter 1 of this ordinance enters into effect on 1 September 2006, and the remainder of the ordinance on 1 January 2007. With the exception of Section 16 of Chapter 1, the ordinance is to apply to admission to courses and study programmes that begin after the end of June 2007 and to the employment of doctoral students after that time, and also, unless otherwise stated in items 3 and 4 to courses and study programmes pursued after the



end of June 2007 or qualifications awarded after that date.

2. Earlier provisions shall apply to admission to courses and programmes that begin before 1 July 2007 and the employment of doctoral students before that date, and also to courses and study programmes undertaken prior to 1 July 2007 or qualifications awarded before that date.

3. The earlier provisions are to apply with regard to courses or corresponding elements in doctoral programmes that begin before 1 July 2007 and continue after that date.

4. The earlier provisions are to apply to qualifications awarded after the end of June 2007, if all studies for the award of the qualification were completed in their entirety before that date.

5. Those who have started a course or study programme leading to a qualification pursuant to the earlier provisions in Annex 2 (The System of Qualifications) before 1 July 2007 and those admitted to such a programme before that date but allowed to defer the programme until after that date are entitled to complete their studies and obtain a qualification pursuant to the earlier provisions, though not later than the end of June 2015.

6. One credit awarded prior to 1 July 2007 to indicate the extent of undergraduate or graduate studies is the equivalent of one and a half credits pursuant to the new provisions.

7. The extent of a qualification that may pursuant to items 4 & 5 be awarded after the end of June 2007 as laid down in the earlier provisions of Annex 2 (Qualifications Ordinance) shall be indicated in credits according to the earlier provisions. The diploma issued for a qualification referred to in item 5 shall also indicate the corresponding extent of the qualification in higher education credits according to the new provisions.

9. If previous studies or a first-cycle qualification are required for the award of a second-cycle qualification pursuant to the new provisions, those who have corresponding studies or a corresponding qualification from undergraduate programmes will also fulfil the requirements for the qualification.

10. If a specific number of credits or a qualification from previous first or second-cycle courses and study programmes are required for admission to second or third-cycle courses and study programmes, those with corresponding credits or qualifications from undergraduate programmes will also be eligible.

11. Those who meet the general entry requirements for doctoral programmes before 1 July 2007 will also be considered to meet the general entry requirements for third-cycle courses and study programmes after that, however, until no later than the end of June 2015.

13. It follows from item 4 of the transitional provisions in the Act (2006:173) on amendment of the Higher Education Act (1992:1434) that decisions on entitlement to award qualifications made by the Government or the Swedish National Agency for Higher Education pursuant to earlier provisions continue to apply.

16. The provision in the first paragraph of Section 10 of Chapter 6 stipulating that the certificate is to state the cycle in which a qualification is awarded is not to apply with regard to qualifications awarded pursuant to earlier provisions.



17. The earlier provisions in Section 2 of Chapter 12 continue to apply with regard to appeals against decisions that have been issued pursuant to earlier provisions.

Ordinance 2007:129

1. This ordinance shall enter into effect on 1 May 2007. Unless otherwise stated in items 3 or 4, the ordinance is to apply with regard to teaching qualifications awarded after the end of June 2007.
2. The earlier provisions are to apply with regard to teaching qualifications awarded prior to 1 July 2007.
3. The earlier provisions are also to apply with regard to teaching qualifications awarded after the end of June 2007, if the courses and study programmes listed in the certificate were completed in their entirety before that date.
4. Those who commenced courses and study programmes leading to the award of a teaching qualification pursuant to the earlier provisions before 1 July 2007 and those admitted to such a programme before that date but allowed to defer commencement of the programme until later are entitled to complete their studies and obtain a teaching qualification pursuant to the older provisions, although until no later than the end of June 2023. Ordinance (2016:958).
5. The scope of a teaching qualification that may, pursuant to 3 and 4, be awarded pursuant to the earlier provisions after the end of June 2007, is to be denominated in credits as laid down in the earlier provisions. The diploma issued for a teaching qualification referred to in point 4 is also to indicate the corresponding scope of the qualification in credits in accordance with the stipulations in item 6 of the entry into effect and transitional provisions in the Ordinance (2006:1053) concerning Amendment of the Higher Education Ordinance (1993:100).

Ordinance 2010:541

1. This ordinance shall enter into effect on 1 July 2011. Ordinance (2010:542).
2. Those who began a teacher education programme or a programme leading to the award of a Postgraduate Diploma in Special Needs Training before 1 July 2011 according to the previous regulations and those previously admitted to such a programme who had been granted deferment of commencement of their studies until a later date are entitled to complete their studies for the award of a qualification according to the previous regulations until the end of June 2018 where Postgraduate Diploma in Special Needs Training are concerned or up to an including the end of June 2020 where teacher education programmes are concerned. Ordinance (2013:825).

Ordinance 2013:1118

1. This ordinance enters into effect on 1 February 2014.



2. The earlier provisions are to be applied with regard to Bachelors of Arts in Pre-School Education, Higher Education Diplomas in Vocational Education and Bachelors/Masters of Arts/Science in Primary Education, in Secondary Education or in Upper Secondary Education awarded after 31 January 2013, if the entire programme leading to this award has been completed prior to this date and the student requests the award of a qualification pursuant to the earlier provisions. This applies up to the end of June 2021.

3. Those who prior to 1 February 2014 have begun a programme leading to the award of a Bachelor of Arts in Pre-School Education, a Higher Education Diploma in Vocational Education or a Bachelor/Master of Arts/Science in Primary Education, in Secondary Education or in Upper Secondary Education pursuant to the earlier provisions and those who have been admitted to a programme of this kind but granted deferment of their studies until some later date are entitled to complete the programme for the award of a qualification pursuant to the earlier provisions, although no later than by the end of June 2021.

Ordinance 2017:893

1. This ordinance enters into effect on 2 July 2018.

2. Those who prior to 2 July 2018 have begun a programme leading to the award of a Degree of Master of Arts in Secondary/Upper Secondary Education pursuant to the earlier provisions and those who have been admitted to a programme of this kind but granted deferment of their studies until some later date are entitled to complete the programme for the award of a qualification pursuant to the earlier provisions, although no later than by the end of December 2024.

Ordinance 2017:1111

1. This ordinance enters into effect on 3 July 2018.

2. The earlier provisions are to be applied with regard to Postgraduate Diploma in Special Needs Training and Postgraduate Diploma in Special Educational Needs awarded before 3 July 2018, if the entire programme leading to this award has been completed prior to this date. This applies up to the end of June 2025.

3. Those who prior to 3 July 2018 have begun a programme leading to the award of a Postgraduate Diploma in Special Needs Training and Postgraduate Diploma in Special Educational Needs pursuant to the earlier provisions and those who have been admitted to a programme of this kind but granted deferment of their studies until some later date are entitled to complete the programme for the award of a Postgraduate Diploma in Special Needs Training and Postgraduate Diploma in Special Educational Needs pursuant to the earlier provisions, although no later than by the end of June 2025.



Local regulations

Any student at Linnæus University who has also studied at Kalmar University College and does not meet the requirements for a degree under Linnæus University's local system of qualifications must be considered for a degree according to the Kalmar University College local system of qualifications, Ref. 5.1-540/07.

Any student who has studied at Växjö University and does not meet the requirements for a degree under Linnæus University's local system of qualifications must be considered for a degree according to the Växjö University local system of qualifications, Ref. no. 746/2006-82, or its local system of qualifications for postgraduate studies.

Any student who have started its studies before 1 March, 2016 but after 1 January 2013, has the right to be evaluated for a degree of Bachelor, with the designation of Science in Political Science according to the Local System of Qualification, that was valid during the named period, though no later than the end of February 2019.

Any student who have started its studies before 1 October, 2017, has the right to be evaluated for a degree of Bachelor, with the designation of Science in Business and Economics, according to the Local System of Qualification, that was valid before the named date, though no later than the end of September 2019.



**GENERAL QUALIFICATIONS, FIRST
CYCLE**



HIGHER EDUCATION DIPLOMA [HÖGSKOLEEXAMEN]

According to the Higher Education Ordinance

Scope

A Higher Education Diploma is awarded after the student has completed the courses required to gain 120 credits with a defined specialisation determined by each higher education institution itself.

Outcomes

Knowledge and understanding

For a Higher Education Diploma the student shall demonstrate knowledge and understanding in the principal field (main field of study) of the study programme, including awareness of the disciplinary foundation of the field and knowledge of some applicable methodologies in the field.

Competence and skills

For a Higher Education Diploma the student shall demonstrate the ability to search for, gather and critically interpret the relevant information in order to formulate answers to well defined issues in the main field of study, demonstrate the ability to present and discuss his or her knowledge with different audiences, and demonstrate the skills required to work autonomously with specific tasks in the main field of study.

Judgement and approach

For a Higher Education Diploma the student shall demonstrate knowledge about and be equipped to deal with ethical issues in the main field of study.

Independent project (degree project)

A requirement for the award of a Higher Education Diploma is completion by the student of an independent project (degree project) in the main field of study.



Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Higher Education Diploma with a defined specialisation.

Local regulations

Within the above 120 credits, the following must be included:

- at least 60 credits in one main field of study
- an independent project of at least 7.5 credits must be included

If there are special reasons, Linnæus University may decide that a higher education diploma shall be issued for other programmes with a particular specialisation. This only applies if there is no main field of study.



DEGREE OF BACHELOR [KANDIDATEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor is awarded after the student has completed the courses required to gain 180 credits in a defined specialisation determined by each higher education institution itself, of which 90 credits are for progressively specialised study in the principal field (main field of study) of the programme.

Outcomes

Knowledge and understanding

For a Degree of Bachelor the student shall demonstrate knowledge and understanding in the main field of study, including knowledge of the disciplinary foundation of the field, knowledge of applicable methodologies in the field, specialised study in some aspect of the field as well as awareness of current research issues.

Competence and skills

For a Degree of Bachelor the student shall demonstrate the ability to search for, gather, evaluate and critically interpret the relevant information for a formulated problem and also discuss phenomena, issues and situations critically
demonstrate the ability to identify, formulate and solve problems autonomously and to complete tasks within predetermined time frames
demonstrate the ability to present and discuss information, problems and solutions in speech and writing and in dialogue with different audiences, and
demonstrate the skills required to work autonomously in the main field of study.

Judgement and approach

For a Degree of Bachelor the student shall demonstrate the ability to make assessments in the main field of study informed by relevant disciplinary, social and ethical issues
demonstrate insight into the role of knowledge in society and the responsibility of the individual for how it is used, and
demonstrate the ability to identify the need for further knowledge and ongoing learning.



Independent project (degree project)

A requirement for the award of a Degree of Bachelor is completion by the student of an independent project (degree project) for at least 15 credits in the main field of study.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor with a defined specialisation.

Local regulations

Within the above 180 credits, the following applies:

In cases where a student completed studies in the main field of study before the decision on the establishment of a bachelor degree was taken, every case is individually evaluated.

The following designations for a bachelor's degree are established at Linnæus University: filosofie (of Science), ekonomie (of Science in Business and Economics), and teknologie (of Science).

Local requirements for each designation:

Filosofie

A Bachelor of Science is gained by fulfilling the requirements in the regulation above, and

- at least 30 credits are from courses outside the main field of study

Ekonomie

A Bachelor of Science in Business and Economics is gained by fulfilling the requirements in the regulation above, and

- 90 credits in business administration or economics
- 30 credits in the second main field of study of economics (business administration/ economics)
- 7.5 credits in law
- 7.5 credits in statistics, and
- 45 credits in optional studies



Within economics, 7,5 credits must be microeconomics and 7,5 credits must be macroeconomics.

Teknologie

A Bachelor of Science is gained by fulfilling the requirements in the regulation above, and

- 90 credits in one of the subjects that are pointed out to belong to the designation Teknologie in the List of main fields of study at Linnæus University¹,
- 45 credits within the areas of mathematics/technology/natural sciences
- 15 credits in mathematics, and
- 30 credits in an optional studies

¹ The List of Main fields of study at Linnæus University is to be found at the page Degree at lnu.se



**QUALIFICATIONS IN THE FINE,
APPLIED AND PERFORMING ARTS,
FIRST CYCLE**



HIGHER EDUCATION DIPLOMA [KONSTNÄRLIG HÖGSKOLEEXAMEN]

According to the Higher Education Ordinance

Scope

A Higher Education Diploma in the fine, applied and performing arts is awarded after the student has completed the courses required to gain 120 credits with a defined specialisation determined by each higher education institution itself.

Outcomes

Knowledge and understanding

For a Higher Education Diploma in the fine, applied and performing arts the student shall demonstrate knowledge and understanding in the principal field (main field of study) of the programme, including awareness of the practical and disciplinary foundation of the field and knowledge and experience of some methods and processes in the field.

Competence and skills

For a Higher Education Diploma in the fine, applied and performing arts the student shall demonstrate the ability to describe, analyse and interpret design, techniques and content in the main field of study
demonstrate the ability in the main field of study to create, realise and express his or her own artistic ideas and undertake artistic tasks within predetermined time frames
demonstrate the ability to present and discuss his or her knowledge with different audiences, and
demonstrate the competence and knowledge required to work autonomously in a professional capacity.

Judgement and approach

For a Higher Education Diploma in the fine, applied and performing arts the student shall demonstrate the ability to reflect on artistic, social and ethical issues within the main field of study.

Independent project (degree project)

A requirement for the award of a Higher Education Diploma in the fine, applied and performing arts is completion by the student of an independent project (degree project) in the main field of study.



Miscellaneous

Specific requirements laid down by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Higher Education Diploma in the fine, applied and performing arts with a defined specialisation.

Local regulations

Within the above 120 credits, the following must be included:

- at least 60 credits in the main field of study of fine arts
- an independent project of at least 7.5 credits must be included in the main field of study of fine arts



DEGREE OF BACHELOR OF FINE ARTS [KONSTNÄRLIG KANDIDATEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Fine Arts is awarded after the student has completed the courses required to gain 180 credits in a defined specialisation determined by each higher education institution itself.

Outcomes

Knowledge and understanding

For a Degree of Bachelor of Fine Arts the student shall demonstrate knowledge and understanding in the principal field (main field of study), including knowledge of the practical and theoretical foundation of the field, knowledge and experience of methods and processes in the field as well as specialised study within the field.

Competence and skills

For a Degree of Bachelor of Fine Arts the student shall demonstrate the ability to describe, analyse and interpret design, techniques and content as well as to reflect critically on his or her artistic approach and that of others in the main field of study

demonstrate the ability in the main field of study to create, realise and express his or her own ideas, identify, formulate and solve artistic and creative problems autonomously and to undertake artistic tasks within predetermined time frames

demonstrate the ability to present and discuss his or her works and artistic issues in speech, writing or in other ways and in dialogue with different audiences, and

demonstrate the competence and knowledge required to work autonomously in a professional capacity.

Judgement and approach

For a Degree of Bachelor of Fine Arts the student shall demonstrate the ability to make assessments in the main field of study informed by relevant artistic, social and ethical issues

demonstrate insight into the role of art in society, and

demonstrate the ability to identify the need for further knowledge and ongoing learning.



Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Fine Arts is completion by the student of an independent project (degree project) for at least 15 credits in the main field of study.

Miscellaneous

Specific requirements laid down by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Fine Arts with a defined specialisation.

Local regulations

Within the above 180 credits, the following must be included:

- at least 90 credits for progressively specialised study in the main field of study of fine arts



**PROFESSIONAL QUALIFICATIONS,
FIRST CYCLE**



**DEGREE OF BACHELOR OF SCIENCE IN
BIOMEDICAL LABORATORY SCIENCE
[BIOMEDICINSK ANALYTIKEREXAMEN]**

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Science in Biomedical Laboratory Science is awarded after the student has completed the courses required to gain 180 credits.

Outcomes

For a Degree of Bachelor of Science in Biomedical Laboratory Science the student shall demonstrate the knowledge and skills required for registration as a biomedical analyst.

Knowledge and understanding

For a Degree of Bachelor of Science in Biomedical Laboratory Science the student shall demonstrate knowledge of the disciplinary foundation of the field and awareness of current research and development work as well as the links between research and proven experience and the significance of these links for professional practice
demonstrate knowledge of relevant methods in the field, and
demonstrate knowledge of the relevant statutory provisions.

Competence and skills

For a Degree of Bachelor of Science in Biomedical Laboratory Science the student shall demonstrate the ability to plan and undertake analyses and examinations autonomously and to cooperate in these with patients and those close to them
demonstrate the ability to develop, use and assure the quality of biomedical laboratory and testing methods
demonstrate the ability to apply his or her knowledge to deal with different situations, phenomena and issues on the basis of the needs of individuals and groups
demonstrate the ability to inform and instruct different audiences
demonstrate the ability to gather, appraise and critically interpret the findings of analyses and examinations, notice and deal with deviations, as well as to present and discuss the results in speech and writing with those concerned and to document them in accordance with the relevant statutory provisions



demonstrate the capacity for teamwork and cooperation with other professional categories,
and
demonstrate the ability to review, assess and use relevant information critically and to discuss
new data, phenomena and issues with various audiences and so contribute to the
development of the profession and professional practice.

Judgement and approach

For a Degree of Bachelor of Science in Biomedical Laboratory Science the student shall
demonstrate self-awareness and the capacity for empathy
demonstrate the ability to make assessments using a holistic approach to individuals
informed by the relevant disciplinary, social and ethical aspects and taking particular account
of human rights
demonstrate the ability to adopt a professional approach to clients or patients, those close to
them and other groups, and
demonstrate the ability to identify the need for further knowledge and undertake ongoing
development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Science in Biomedical Laboratory
Science is completion by the student of an independent project (degree project) for at least 15
credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the
parameters of the requirements laid down in this qualification descriptor shall also apply for a
Degree of Bachelor of Science in Biomedical Laboratory Science.

Local regulations

See relevant programme syllabus.



DEGREE OF BACHELOR OF ARTS IN PRE-SCHOOL EDUCATION [FÖRSKOLLÄRAREXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Arts in Pre-School Education is awarded after the student has completed the courses required to gain 210 credits.

For the award of a Degree of Bachelor of Arts in Pre-School Education studies in the following areas are required:

courses in the field of early years education for 120 credits,
core education subjects for 60 credits,
and a relevant placement for 30 credits.

Courses in core education subjects shall be linked to future professional practice and comprise the following:

history of the school system, its organisation and conditions as well as the core values of early years education, including fundamental democratic values and human rights,
syllabus theory and didactics,
theory of knowledge and research methodology,
development, learning and special needs education,
social relationships, conflict management and leadership,
assessing and analysing learning and development, and
evaluation and development processes.

Outcomes

For a Degree of Bachelor of Arts in Pre-School Education the student shall demonstrate the knowledge and skills required to work autonomously as an early years teacher in the specialisation for which the qualification is awarded. The student shall also demonstrate knowledge and skills for other forms of teaching for which the degree, pursuant to the applicable regulations, qualifies him or her.

Knowledge and understanding

For a Degree of Bachelor of Arts in Pre-School Education the student shall



demonstrate the knowledge in the field of early years didactics and subject didactics, including awareness of current research and development work, required for professional practice

demonstrate the kind of knowledge of early years didactics and subject didactics required for teaching and learning in the field of early years education and in the subject specialisation for which the qualification is awarded as well as for professional practice in other respects

demonstrate specialised knowledge of communicative and linguistic development in children

demonstrate knowledge of the basic acquisition of reading, writing and mathematical skills

demonstrate awareness of scientific theory and qualitative and quantitative research methods as well as the relationship between the disciplinary foundation and proven experience and its significance for professional practice

demonstrate the knowledge about the children's development, learning, needs and circumstances required for professional practice

demonstrate knowledge of practical and aesthetic learning processes

demonstrate knowledge and understanding of social relationships, conflict management and leadership, and

demonstrate knowledge of the organisation of the school system, relevant regulatory documents, syllabus theory and different educational and didactical perspectives as well as knowledge of the history of the school system.

Competence and skills

For a Degree of Bachelor of Arts in Pre-School Education the student shall demonstrate a specialised capacity to meet the caring needs of children and create conditions, including play and creative activities, in which all children can learn and develop display the capacity to benefit from, systematise and reflect critically and autonomously on personal experience, the experience of others and relevant research findings and thereby contribute to his or her own professional development and the formation of knowledge in the field of professional practice

demonstrate the capacity to apply the early years didactics and subject didactics including methodology required for teaching and learning in the field of early years education and in the subject specialisations for which the qualification is awarded as well for professional practice in other respects

demonstrate the capacity to take advantage of the knowledge and experiences of children to stimulate the learning and development of every child

demonstrate the capacity to plan, implement, evaluate and develop teaching and educational processes individually and together with others in order to stimulate the learning and development of every child in the best way possible



demonstrate the capacity to identify and in cooperation with others deal with special educational needs

demonstrate the capacity to observe, document and analyse the all-round development and learning of children in relation to educational objectives and to inform and cooperate with their caregivers

demonstrate the capacity to communicate and instil core educational values, including human rights and the fundamental democratic values

demonstrate the capacity to prevent and restrain discrimination and other forms of harassment of children

demonstrate the capacity to respect, communicate and instil a gender equal and equal rights perspective in educational processes

demonstrate communicative capacity in listening, speaking and writing to support educational processes

demonstrate the capacity to use digital aids assuredly and critically in educational processes and to take into account the significance of the role of different media and digital environments in this respect, and

demonstrate the capacity to acquire during educational processes skills that are valuable for professional practice.

Judgement and approach

For a Degree of Bachelor of Arts in Pre-School Education the student shall

demonstrate self-awareness and the capacity for empathy

demonstrate the capacity to adopt a professional approach to children and their caregivers

demonstrate the capacity to make assessments in educational processes on the basis of relevant scientific, social and ethical aspects with particular respect for human rights, especially children's rights according to the Convention on the Rights of the Child, and sustainable development, and

demonstrate the capacity to identify the need for further knowledge and to develop his or her own skills in professional practice.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Arts in Pre-School Education is completion by the student of an independent project (degree project) for at least 15 credits in the field of early years education.

Miscellaneous



Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Arts in Pre-School Education.

Local regulations

See relevant programme syllabus.



DEGREE OF BACHELOR OF SCIENCE IN ENGINEERING [HÖGSKOLEINGENJÖRSEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Science in Engineering is awarded after the student has completed the courses required to gain 180 credits.

Outcomes

For a Degree of Bachelor of Science in Engineering the student shall demonstrate the knowledge and skills required to work autonomously as a graduate engineer.

Knowledge and understanding

For a Degree of Bachelor of Science in Engineering the student shall demonstrate knowledge of the disciplinary foundation of the engineering field chosen and proven experience in this field as well as awareness of current research and development work, and demonstrate broad knowledge in the engineering field chosen and relevant knowledge of mathematics and the natural sciences.

Competence and skills

For a Degree of Bachelor of Science in Engineering the student shall demonstrate the ability to identify, formulate and deal with issues autonomously and creatively using a holistic approach and to analyse and evaluate technological solutions demonstrate the ability to plan and using appropriate methods undertake tasks within predetermined parameters demonstrate the ability to use knowledge critically and systematically to model, simulate, predict and evaluate series of events on the basis of relevant information demonstrate the ability to design and manage products, processes and systems while taking into account the circumstances and needs of individuals and the targets for economically, socially and ecologically sustainable development set by the community demonstrate the capacity for teamwork and collaboration with various constellations, and demonstrate the ability to present and discuss information, problems and solutions in speech and writing and in dialogue with different audiences.



Judgement and approach

For a Degree of Bachelor of Science in Engineering the student shall demonstrate the ability to make assessments informed by relevant disciplinary, social and ethical aspects demonstrate insight into the possibilities and limitations of technology, its role in society and the responsibility of the individual for how it is used, including social and economic aspects as well as environmental and occupational health and safety aspects, and demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Science in Engineering is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Science in Engineering.

Local regulations

Within the above 180 credits, the following must be included:

- 22.5 credits in mathematics
- 15 credits in TMS (technology, man and society)
- 7.5 credits in physics

See relevant programme syllabus.



DEGREE OF BACHELOR OF SCIENCE IN OPTOMETRY [OPTIKEREXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Science in Optometry is awarded after the student has completed the courses required to gain 180 credits.

Outcomes

For a Degree of Bachelor of Science in Optometry the student shall demonstrate the knowledge and skills required for registration as an optometrist.

Knowledge and understanding

For a Degree of Bachelor of Science in Optometry the student shall demonstrate knowledge of the disciplinary foundation of the field and awareness of current research and development work as well as the links between research and proven experience and the significance of these links for professional practice, and demonstrate knowledge of the relevant statutory provisions.

Competence and skills

For a Degree of Bachelor of Science in Optometry the student shall demonstrate the ability to undertake eye tests autonomously and in cooperation with the patient and also when required to refer a patient to other health care services demonstrate the ability to participate in optometric habilitation and rehabilitation in the health care services demonstrate the ability to apply his or her knowledge to deal with different situations, phenomena and issues on the basis of the needs of individuals and groups demonstrate the ability to inform and instruct different audiences demonstrate the ability to present and discuss assessments and interventions with those concerned in speech and writing and also to document them in accordance with the relevant statutory provisions demonstrate the capacity for teamwork and cooperation with other professional categories, and demonstrate the ability to review, assess and use relevant information critically and to discuss new data, phenomena and issues with various audiences and so contribute to the development of the profession and professional practice.



Judgement and approach

For a Degree of Bachelor of Science in Optometry the student shall demonstrate self-awareness and the capacity for empathy demonstrate the ability to assess interventions informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights demonstrate the ability to adopt a professional approach to clients or patients and those close to them, and demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Science in Optometry is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Science in Optometry.

Local regulations

See relevant programme syllabus.



DEGREE OF BACHELOR OF SCIENCE IN PHARMACY [RECEPTARIEEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Science in Pharmacy is awarded after the student has completed the courses required to gain 180 credits.

Outcomes

For a Degree of Bachelor of Science in Pharmacy the student shall demonstrate the knowledge and skills required for registration as a prescriptionist.

Knowledge and understanding

For a Degree of Bachelor of Science in Pharmacy the student shall demonstrate knowledge of the disciplinary foundation of the field and awareness of current research and development work as well as the links between research and proven experience and the significance of these links for professional practice
demonstrate knowledge of pharmaceutical information, pharmaceutical counselling and pharmaceutical evaluation in order to contribute to a rational and optimal use of pharmaceutical products
demonstrate awareness of the development, testing and use of pharmaceuticals, and demonstrate knowledge of the relevant statutory provisions.

Competence and skills

For a Degree of Bachelor of Science in Pharmacy the student shall demonstrate the ability to utilise scientific documentation and to search for, evaluate and critically interpret relevant information to be able to analyse and resolve pharmaceutically related problems
demonstrate the ability to apply his or her knowledge to deal with different situations, phenomena and issues on the basis of the needs of individuals and groups
demonstrate the capacity for teamwork and cooperation with other professional categories, and
demonstrate the ability to present information on and discuss new data, phenomena and issues with various audiences and so contribute to the development of the profession and professional practice.



Judgement and approach

For a Degree of Bachelor of Science in Pharmacy the student shall demonstrate self-awareness and the capacity for empathy demonstrate the ability to work in both the field of pharmaceuticals and the health care services with an ethical stance and a holistic approach to individuals and taking particular account of human rights demonstrate the ability to adopt a professional approach, and demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Science in Pharmacy is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Science in Pharmacy.

Local regulations

See relevant programme syllabus.



DEGREE OF BACHELOR OF SCIENCE IN NURSING [SJUKSKÖTERSKEEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Science in Nursing is awarded after the student has completed the courses required to gain 180 credits .

Outcomes

For a Degree of Bachelor of Science in Nursing the student shall demonstrate the knowledge and skills required for registration as a nurse.

Knowledge and understanding

For a Degree of Bachelor of Science in Nursing the student shall demonstrate knowledge of the disciplinary foundation of the field and awareness of current research and development work as well as the links between research and proven experience and the significance of these links for professional practice
demonstrate knowledge of the planning, management and coordination of health care measures
demonstrate knowledge of social circumstances that affect the health of children, women and men,
demonstrate knowledge of men's violence against women and violence in close relationships, and
demonstrate knowledge of the relevant statutory provisions.

Competence and skills

For a Degree of Bachelor of Science in Nursing the student shall demonstrate the ability to identify health care needs, draw up care plans and provide care and treatment autonomously and in cooperation with patients and those close to them
demonstrate the ability to manage pharmaceuticals appropriately and also to inform patients of the effects and side-effects of pharmaceuticals
demonstrate the ability to identify the need of measures to promote health and prevent ill-health and implement them
demonstrate the ability to initiate methodological improvements and quality assurance
demonstrate the ability to apply his or her knowledge to deal with different situations, phenomena and issues on the basis of the needs of individuals and groups



demonstrate the ability to inform and instruct different audiences and also to undertake supervisory duties

demonstrate the ability to present and discuss in speech and writing interventions and treatment outcomes with those concerned and to document them in accordance with the relevant statutory provisions

demonstrate the capacity for teamwork and cooperation with other professional categories, and

demonstrate the ability to review, assess and use relevant information critically and to discuss new data, phenomena and issues with various audiences and so contribute to the development of the profession and professional practice.

Judgement and approach

For a Degree of Bachelor of Science in Nursing the student shall

demonstrate self-awareness and the capacity for empathy

demonstrate the ability to assess interventions using a holistic approach to individuals informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights

demonstrate the ability to adopt a professional approach to clients or patients and those close to them, and

demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Science in Nursing is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Science in Nursing.

Local regulations

See relevant programme syllabus.



DEGREE OF BACHELOR OF SCIENCE IN MARINE ENGINEERING [SJÖINGENJÖRSEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Science in Marine Engineering is awarded after the student has completed the courses required to gain 180 credits .

Outcomes

For a Degree of Bachelor of Science in Marine Engineering the student shall demonstrate the knowledge and skills as well as the requisite placement experience required for certification as a marine engineer.

Knowledge and understanding

For a Degree of Bachelor of Science in Marine Engineering the student shall demonstrate knowledge of the disciplinary foundation of the field and proven experience as well as awareness of current research and development work, and demonstrate the broad knowledge of marine engineering required to assume responsibility in a leading position for the operation and maintenance of marine mechanical and electrical systems and for fire safety.

Competence and skills

For a Degree of Bachelor of Science in Marine Engineering the student shall demonstrate the ability to plan and use appropriate methods to undertake tasks within predetermined parameters as well as the capacity in all operational activities to comply with and implement suitable marine safety measures demonstrate the ability to use knowledge critically and systematically to model, simulate, predict and evaluate series of events on the basis of relevant information demonstrate the ability to manage products, processes and the working environment while taking into account the circumstances and needs of individuals and the targets for economically, socially and ecologically sustainable development set by the community demonstrate the capacity to think in terms of marine safety and also for teamwork and cooperation in various constellations, and



demonstrate the ability in both national and international contexts to present and discuss information, problems and solutions in speech and writing in dialogue with different audiences.

Judgement and approach

For a Degree of Bachelor of Science in Marine Engineering the student shall demonstrate the ability in the field of shipping to make assessments informed by the relevant disciplinary, social and ethical aspects demonstrate insight into the possibilities and limitations of technology, its role in society and the responsibility of the individual for how it is used, including social and economic aspects as well as environmental and occupational health and safety aspects, and demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Science in Marine Engineering is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

Programmes leading to the award of a Degree of Bachelor of Science in Marine Engineering shall fulfil the requirements laid down in the 1978 International Convention on Standards of Training, Certification and Watchkeeping for Seafarers in its new wording (STCW Convention). These standards are to be regarded as minimum standards. Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Science in Marine Engineering.

Local regulations

See relevant programme syllabus.



DEGREE OF BACHELOR OF SCIENCE IN NAUTICAL SCIENCE [SJÖKAPTENSEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Science in Nautical Science is awarded after the student has completed the courses required to gain 180 credits .

Outcomes

For a Degree of Bachelor of Science in Nautical Science the student shall have the knowledge and skills as well as the requisite placement experience required for certification as a qualified Degree of Master mariner.

Knowledge and understanding

For a Degree of Bachelor of Science in Nautical Science the student shall demonstrate knowledge of the disciplinary foundation of the field and proven experience as well as awareness of current research and development work, and demonstrate the broad knowledge of nautical science required to assume operational responsibility in a leading position for crews, vessels and cargo.

Competence and skills

For a Degree of Bachelor of Science in Nautical Science the student shall demonstrate the ability to plan and use appropriate methods to undertake tasks within predetermined time frames, particularly those concerning marine safety measures as well as the capacity in all operational activities to observe and implement suitable marine safety measures
demonstrate the ability to use knowledge critically and systematically to model, simulate, predict and evaluate series of events on the basis of relevant information
demonstrate the ability to manage products, processes and occupational health and safety while taking into account the circumstances and needs of individuals and the targets for economically, socially and ecologically sustainable development set by the community
demonstrate the ability to think in marine safety terms and also for teamwork and cooperation with different constellations, and
demonstrate the ability in both national and international contexts to present and discuss information, problems and solutions in speech and writing and in dialogue with different audiences.



Judgement and approach

For a Degree of Bachelor of Science in Nautical Science the student shall demonstrate the ability in the field of shipping to make assessments informed by the relevant disciplinary, social and ethical aspects demonstrate insight into the possibilities and limitations of technology, its role in society and the responsibility of the individual for how it is used, including social and economic aspects as well as environmental and occupational health and safety aspects, and demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Science in Nautical Science is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

Programmes leading to the award of a Degree of Bachelor of Science in Nautical Science shall fulfil the requirements laid down in the 1978 International Convention on Standards of Training, Certification and Watchkeeping for Seafarers in its new wording (STCW Convention). These standards are to be regarded as minimum standards. Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Science in Nautical Science.

Local regulations

See relevant programme syllabus.



DEGREE OF BACHELOR OF SCIENCE IN SOCIAL WORK [SOCIONOMEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor of Science in Social Work is awarded after the student has completed the courses required to gain 210 credits.

Outcomes

For a Degree of Bachelor of Science in Social Work the student shall demonstrate the knowledge and skills required to work autonomously as a social worker at individual, group and community level.

Knowledge and understanding

For a Degree of Bachelor of Science in Social Work the student shall demonstrate knowledge of the disciplinary foundation of the field as well as awareness of current research and development work
demonstrate knowledge and understanding of the interaction between individuals and groups and their social situation, existential circumstances, physical and mental health and their functional capacity in relation to social and other underlying factors
demonstrate knowledge of the management of social work
demonstrate knowledge and understanding of the needs of children and the social and family circumstances that affect the existential conditions of women and men, and
demonstrate knowledge of men's violence against women and violence in close relationships, and

Competence and skills

For a Degree of Bachelor of Science in Social Work the student shall demonstrate the competence and skills required to develop and undertake social work at different levels in the community in cooperation with those concerned
demonstrate the ability to apply the relevant statutory provisions, particularly those relating to the social field
demonstrate the ability to understand, investigate and analyse social processes and problems, and
demonstrate the ability to identify, structure, study and evaluate interventions at individual, group and community level.



Judgement and approach

For a Degree of Bachelor of Science in Social Work the student shall demonstrate self-awareness and the capacity for empathy demonstrate the ability to assess interventions using a holistic approach to individuals informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights demonstrate the capacity for professional conduct and attitudes demonstrate insight into the importance of teamwork and cooperation with other professional categories, and demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Science in Social Work is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor of Science in Social Work.

Local regulation

- 30 credits must be second cycle level
See relevant programme syllabus.



HIGHER EDUCATION DIPLOMA IN VOCATIONAL EDUCATION [YRKESLÄRAREXAMEN]

According to the Higher Education Ordinance

Scope

A Higher Education Diploma in Vocational Education is awarded after the student has completed the courses required to gain 90 credits.

For the award of a Higher Education Diploma in Vocational Education studies in the following areas are required:

courses in core education subjects for 60 credits, and
a placement for 30 credits in a relevant position and subject.

Courses in core education subjects shall be linked to future professional practice and comprise the following:

history of the school system, its organisation and conditions as well as its core values, including fundamental democratic values and human rights

syllabus theory and subject didactics

theory of knowledge and research methodology

development, learning and special needs education

social relationships, conflict management and leadership

assessment and grading, and

evaluation and development processes.

Outcomes

For a Higher Education Diploma in Vocational Education the student shall demonstrate the knowledge and skills required to work autonomously as a vocational teacher in the specialisation for which the qualification is awarded. The student shall also demonstrate knowledge and skills for other forms of teaching for which the degree, pursuant to the applicable regulations, qualifies him or her.

Knowledge and understanding

For a Higher Education Diploma in Vocational Education the student shall demonstrate the knowledge of didactics and subject didactics including methodology required for educational practice in the subject specialisation or specialisations for which the qualification is awarded as well as demonstrate knowledge of adult learning



demonstrate awareness of scientific theory and qualitative and quantitative research methods as well as the relationship between the disciplinary foundation and proven experience and its significance for professional practice

demonstrate the knowledge about the development, learning, needs and circumstances of children and young people required for professional practice

demonstrate knowledge and understanding of social relationships, conflict management and leadership

demonstrate knowledge of the organisation of the school system, relevant regulatory documents, syllabus theory and different educational and didactical perspectives as well as knowledge of the history of the school system, and

demonstrate specialised knowledge of assessment and grading.

Competence and skills

For a Higher Education Diploma in Vocational Education the student shall demonstrate a specialised capacity to create conditions in which all pupils can learn and develop

display the capacity to benefit from, systematise and reflect critically and autonomously on personal experience, the experience of others and relevant research findings and thereby contribute to his or her own professional development and the formation of knowledge in the field of professional practice

demonstrate the capacity to apply the didactics and subject didactics including methodology required for teaching and learning in the subject specialisation or specialisations for which the qualification is awarded as well as for professional practice in other respects

demonstrate the capacity to take advantage of pupils' knowledge and experiences to stimulate the learning and development of every pupil

demonstrate the capacity to plan, implement, evaluate and develop teaching and educational processes individually and together with others in order to stimulate the learning and development of every pupil in the best way possible

demonstrate the capacity to identify and in cooperation with others deal with special educational needs

demonstrate the capacity to observe, document and analyse their pupils' development and learning in relation to educational objectives and to inform and cooperate with pupils and their caregivers

demonstrate the capacity to communicate and instil core educational values, including human rights and the fundamental democratic values

demonstrate the capacity to prevent and restrain discrimination and other forms of harassment of pupils



demonstrate the capacity to respect, communicate and instil a gender equal and equal rights perspective in educational processes

demonstrate communicative capacity in listening, speaking and writing to support educational processes

demonstrate the capacity to use digital aids assuredly and critically in educational processes and to take into account the significance of the role of different media and digital environments in this respect, and

demonstrate the capacity to acquire during educational processes skills that are valuable for professional practice.

Judgement and approach

For a Higher Education Diploma in Vocational Education the student shall

demonstrate self-awareness and the capacity for empathy

demonstrate the capacity to adopt a professional approach to pupils and their caregivers

demonstrate the capacity to make assessments in educational processes on the basis of relevant scientific, social and ethical aspects with particular respect for human rights, especially children's rights according to the Convention on the Rights of the Child, and sustainable development, and

demonstrate the capacity to identify the need for further knowledge and to develop his or her own skills in both the vocational subject and pedagogical practice.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Higher Education Diploma in Vocational Education.

Local regulations

See relevant programme syllabus.



**GENERAL QUALIFICATIONS,
SECOND CYCLE**



DEGREE OF MASTER (60 CREDITS) [MAGISTEREXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Master (60 credits) is awarded after the student has completed the courses required to gain 60 credits with a defined specialisation determined by each higher education institution itself, of which at least 30 credits are for specialised study in the principal field (main field of study) of the study programme. In addition the prior award of a Degree of Bachelor, a Degree of Bachelor of Fine Arts, a professional or vocational qualification of at least 180 credits or a corresponding qualification from abroad is required.

The requirement of the prior award of a qualification may be waived for a student admitted to the programme without the basic entry requirement in the form of a qualification. This does not, however, apply if a waiver was granted during admission pursuant to the second paragraph of Section 28 of Chapter 7 on the grounds that the qualification had not yet been issued.

Outcomes

Knowledge and understanding

For a Degree of Master (60 credits) the student shall demonstrate knowledge and understanding in the main field of study, including both an overview of the field and specialised knowledge in certain areas of the field as well as insight into current research and development work, and demonstrate specialised methodological knowledge in the main field of study.

Competence and skills

For a Degree of Master (60 credits) the student shall demonstrate the ability to integrate knowledge and analyse, assess and deal with complex phenomena, issues and situations even with limited information demonstrate the ability to identify and formulate issues autonomously as well as to plan and, using appropriate methods, undertake advanced tasks within predetermined time frames demonstrate the ability in speech and writing 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 demonstrate the skills required for participation in research and development work or employment in some other qualified capacity.



Judgement and approach

For a Degree of Master (60 credits) the student shall demonstrate 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

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

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

Independent project (degree project)

A requirement for the award of a Degree of Master (60 credits) is completion by the student of an independent project (degree project) for at least 15 credits in the main field of study.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Master (60 credits) with a defined specialisation.

Local regulations

Within the above 60 credits, the following applies:

- courses from first cycle level may be included, maximum 15 credits
- courses that are included in a degree at first cycle level cannot be used or transferred into a degree at second cycle level.

In cases where a student has completed studies in the main field of study before the decision on the establishment of a one-year master's degree has been taken, every case is individually evaluated.

The following designations are established at Linnæus University for a one-year master's degree: filosofie (of Science), ekonomie (of Science in Business and Economics), and teknologie (of Science)



Local requirements for each designation:

Filosofie

A Master of Science (60 credits) is gained by fulfilling the requirements in the regulation above.

Ekonomie

A Master of Science in Business and Economics (60 credits) is gained by fulfilling the requirements in the regulation above, as well as 30 credits in business administration at second cycle level if business administration was the main field of study of the bachelor degree, or 30 credits in economics at second cycle level if economics was the main field of study of the bachelor degree, and 30 credits in optional studies, of which at least 15 credits are at second cycle level.

The student must also have a prior award of a degree that corresponds to a Bachelor of Science in Business and Economics issued at Linnæus University.

Teknologie

A Master of Science (60 credits) is gained by fulfilling the requirements in the regulation above in one technical main field of study that are pointed out to belong to the designation Teknologie in the List of main fields of study at Linnæus University²,

The student must also have a prior award of a degree that corresponds to a Bachelor of Science (teknologie) or a Bachelor of Science in Engineering issued at Linnæus University.

² The List of Main fields of study at Linnæus University is to be found at the page Degree at lnu.se



DEGREE OF MASTER (120 CREDITS) [MASTEREXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Master (120 credits) is awarded after the student has completed the courses required to gain 120 credits with a defined specialisation determined by each higher education institution itself, of which at least 60 credits are for specialised study in the principal field (main field of study) of the study programme. In addition the prior award of a Degree of Bachelor, a Degree of Bachelorine Arts, a professional or vocational qualification of at least 180 credits or a corresponding qualification from abroad is required.

The requirement of the prior award of a qualification may be waived for a student admitted to the programme without the basic entry requirement in the form of a qualification. This does not, however, apply if a waiver was granted during admission pursuant to the second paragraph of Section 28 of Chapter 7 on the grounds that the qualification had not yet been issued.

Outcomes

Knowledge and understanding

For a Degree of Master (120 credits) the student shall demonstrate 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 demonstrate specialised methodological knowledge in the main field of study.

Competence and skills

For a Degree of Master (120 credits) the student shall demonstrate the ability to critically and systematically integrate knowledge and analyse, assess and deal with complex phenomena, issues and situations even with limited information demonstrate 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 demonstrate the ability in speech and writing both nationally and internationally to clearly report and discuss his or her conclusions and the knowledge and arguments on which they are based in dialogue with different audiences, and



demonstrate the skills required for participation in research and development work or autonomous employment in some other qualified capacity.

Judgement and approach

For a Degree of Master (120 credits) the student shall demonstrate 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 demonstrate insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used, and demonstrate the ability to identify the personal need for further knowledge and take responsibility for his or her ongoing learning.

Independent project (degree project)

A requirement for the award of a Degree of Master (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.

Miscellaneous

Specific requirements determined by the each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Master (120 credits) with a defined specialisation.

Local regulations

Within the above 120 credits, the following applies:

- courses from the first cycle level may be included, maximum 30 credits
- courses that are included in a degree at the first cycle level cannot be used or transferred into a degree at second cycle level.

In cases where a student completed studies in the main field of study before the decision on the establishment of a two-year master's degree have been taken, every case is individually evaluated.

The following designations are established at Linnæus University for a master's degree:



filosofie (of Science), ekonomie (of Science in Business and Economics), and teknologie (of Science).

Local requirements for each designation:

Filosofie

A Master of Science (120 credits) is gained by fulfilling the requirements in the regulation above.

Ekonomie

A Master of Science in Business and Economics (120 credits) is gained by fulfilling the requirements in the regulation above, as well as 60 credits in business administration at second cycle level if business administration was the main field of study of the bachelor degree, or 60 credits in economics at second cycle level if economics was the main field of study of the bachelor degree, and 60 credits in optional studies, of which at least 30 credits are at the second cycle level.

The student must also have a prior award of a degree that corresponds to a Bachelor of Science in Business and Economics issued at Linnæus University.

Teknologie

A Master of Science is gained by fulfilling the requirements in the regulation above in one technical main field of study that are pointed out to belong to the designation Teknologie in the List of main fields of study at Linnæus University³,

The student must also have a prior award of a degree that corresponds to a Bachelor of Science (teknologie) or a Bachelor of Science in Engineering issued at Linnæus University.

³ The List of Main fields of study at Linnæus University is to be found at the page Degree at lnu.se



**QUALIFICATIONS IN THE FINE,
APPLIED AND PERFORMING ARTS,
SECOND CYCLE**



DEGREE OF MASTER OF FINE ARTS (60 CREDITS) [KONSTNÄRLIG MAGISTEREXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Master of Fine Arts (60 credits) is awarded after the student has completed the courses required to gain 60 credits with a defined specialisation determined by each higher education institution itself. In addition the prior award of a Degree of Bachelor, a Degree of Bachelor of Fine Arts, a professional or vocational qualification of at least 180 credits or a corresponding qualification from abroad is required.

The requirement of the prior award of a qualification may be waived for a student admitted to the programme without the basic entry requirement in the form of a qualification. This does not, however, apply if a waiver was granted during admission pursuant to the second paragraph of Section 28 of Chapter 7 on the grounds that the qualification had not yet been issued.

Outcomes

Knowledge and understanding

For a Degree of Master of Fine Arts (60 credits) the student shall demonstrate knowledge and understanding in the main field of study, including both an overview of the field and specialised knowledge in certain areas of the field as well as insight into current research and development work, and demonstrate specialised or broadened knowledge and experience of methods and processes in the field.

Competence and skills

For a Degree of Master of Fine Arts (60 credits) the student shall demonstrate the ability to describe, analyse and interpret design, techniques and content autonomously as well as to reflect critically on his or her artistic approach in the main field of study

demonstrate the ability to create and execute his or her own ideas with his or her own personal expression, to identify, formulate and solve artistic and creative problems autonomously and also to plan and undertake advanced artistic tasks using appropriate methods within predetermined time frames



demonstrate the ability to clearly present and discuss his or her works and artistic issues in speech, writing or in other ways and in dialogue with different audiences, and demonstrate the competence and knowledge required to work autonomously in a professional capacity.

Judgement and approach

For a Degree of Master of Fine Arts (60 credits) the student shall demonstrate the ability to make assessments in the main field of study informed by relevant artistic, social and ethical issues demonstrate insight into the role of art in society, and demonstrate the ability to identify the personal need for further knowledge and take responsibility for his or her ongoing learning.

Independent project (degree project)

A requirement for the award of a Degree of Master of Fine Arts (60 credits) is completion by the student of an independent project (degree project) for at least 15 credits in the main field of study.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Master of Fine Arts (60 credits) with a defined specialisation.

Local regulations

Within the above 60 credits, the following must apply:

- at least 30 credits in the main field of study of fine arts
- courses from first cycle level may be included, maximum 15 credits
- courses that are included in a degree at the first cycle level cannot be used or transferred into a degree at second cycle level.



DEGREE OF MASTER OF FINE ARTS (120 CREDITS) [KONSTNÄRLIG MASTEREXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Master of Fine Arts (120 credits) is awarded after the student has completed the courses required to gain 120 credits with a defined specialisation determined by each higher education institution itself. In addition the prior award of a Degree of Bachelor, a Degree of Bachelor in Fine Arts, a professional or vocational qualification of at least 180 credits or a corresponding qualification from abroad is required.

The requirement of the prior award of a qualification may be waived for a student admitted to the programme without the basic entry requirement in the form of a qualification. This does not, however, apply if a waiver was granted during admission pursuant to the second paragraph of Section 28 of Chapter 7 on the grounds that the qualification had not yet been issued.

Outcomes

Knowledge and understanding

For a Degree of Master of Fine Arts (120 credits) the student shall demonstrate knowledge and understanding in the main field of study, including both broad knowledge of the field and a considerable degree of specialised knowledge in areas of the field as well as specialised insight into current research and development work, and demonstrate familiarity with methods and processes for dealing with complex phenomena, issues and situations in the field.

Competence and skills

For a Degree of Master of Fine Arts (120 credits) the student shall demonstrate the ability to formulate new issues autonomously and creatively and contribute to the formation of knowledge, solve more advanced problems, develop new forms of personal expression as well as to reflect critically on his or her artistic approach and that of others in the main field of study
demonstrate the ability to create and execute his or her own ideas with his or her own personal expression, to identify, formulate and solve artistic and creative problems autonomously and also to plan and undertake advanced artistic tasks using appropriate methods within predetermined time frames



demonstrate the ability both nationally and internationally to clearly present and discuss his or her works and artistic issues in speech, writing or in other ways and in dialogue with different audiences, and
demonstrate the competence and knowledge required to work autonomously in a professional capacity.

Judgement and approach

For a Degree of Master of Fine Arts (120 credits) the student shall demonstrate the ability to make assessments in the main field of study informed by relevant artistic, social and ethical issues
demonstrate insight into the role of art in society, and
demonstrate the ability to identify the need for further knowledge and take responsibility for his or her ongoing learning.

Independent project (degree project)

A requirement for the award of a Degree of Master of Fine Arts (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.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Master of Fine Arts (120 credits) with a defined specialisation.

Local regulations

Within the above 120 credits, the following must apply:

- at least 60 credits in the main field of study of fine arts
- courses from first cycle level may be included, maximum 30 credits
- courses that are included in a degree at first cycle level cannot be used or transferred into a degree at second cycle level.



**PROFESSIONAL QUALIFICATIONS,
SECOND CYCLE**



POSTGRADUATE DIPLOMA IN MIDWIFERY [BARNMORSKEEXAMEN]

According to the Higher Education Ordinance

Scope

A Postgraduate Diploma in Midwifery is awarded after the student has completed the courses required to gain 90 credits. In addition the student shall have been registered by Socialstyrelsen [Swedish National Board of Health and Welfare] as a nurse.

Outcomes

For a Postgraduate Diploma in Midwifery the student shall demonstrate the knowledge and skills required for registration as a midwife.

Knowledge and understanding

For a Postgraduate Diploma in Midwifery the student shall demonstrate both broad and specialised knowledge in the field of reproductive, perinatal and sexual health
demonstrate knowledge of the disciplinary foundation of the field and insight into current research and development work as well as the links between research and proven experience and the significance of these links for professional practice
demonstrate specialised knowledge of planning, managing and coordinating health care procedures, and
demonstrate knowledge of the relevant statutory provisions.

Competence and skills

For a Postgraduate Diploma in Midwifery the student shall demonstrate specialised skills in planning and undertaking examinations and treatment autonomously and in cooperation with patients and on the basis of patient needs and circumstances
demonstrate specialised skills in autonomously initiating health promotion and preventive measures
demonstrate the ability to integrate knowledge and analyse, assess and deal with complex issues and situations, phenomena and problems, on the basis of the needs of individuals and groups
demonstrate the ability to instruct various groups and also to undertake supervisory and consultative tasks, and



demonstrate the ability to initiate and undertake quality assurance and improvement measures and also to evaluate treatment interventions.

Judgement and approach

For a Postgraduate Diploma in Midwifery the student shall demonstrate self-awareness and the capacity for empathy demonstrate the ability to assess interventions using a holistic approach to individuals informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights demonstrate the ability to adopt a professional approach to women and those close to them, and demonstrate the ability to identify the personal need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Postgraduate Diploma in Midwifery is completion by the student of an independent project (degree project).

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Postgraduate Diploma in Midwifery.

Local regulations

See relevant programme syllabus.



DEGREE OF MASTER OF SCIENCE IN BUSINESS AND ECONOMICS [CIVILEKONOMEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Master of Science in Business and Economics is awarded after the student has completed the courses required to gain 240 credits.

Outcomes

For a Degree of Master of Science in Business and Economics the student shall demonstrate the knowledge and skills required for advanced and autonomous work in the field of business and economics.

Knowledge and understanding

For a Degree of Master of Science in Business and Economics the student shall demonstrate knowledge of the disciplinary foundation of and proven experience in his or her chosen field of business and economics as well as insight into current research and development work

demonstrate both broad knowledge of the field of business and economics as well as a considerable degree of specialised knowledge in certain areas in his or her chosen field of business and economics

demonstrate specialised knowledge of theories and methodology in his or her chosen field of business and economics, and

demonstrate knowledge of relevant national and international regulatory systems in his or her chosen field of business and economics.

Competence and skills

For a Degree of Master of Science in Business and Economics the student shall demonstrate the ability to integrate knowledge and also to analyse, assess and deal with complex phenomena, issues and situations

demonstrate the ability to identify and formulate issues in business and economics autonomously as well as to plan and use appropriate methods to undertake advanced tasks within predetermined time frames



demonstrate the ability to clearly present his or her conclusions in speech and writing to different audiences in both national and international contexts, and demonstrate the skills required for participation in research and development work or employment in some other qualified capacity.

Judgement and approach

For a Degree of Master of Science in Business and Economics the student shall demonstrate the ability in his or her chosen field of business and economics to make assessments informed by relevant disciplinary and social considerations such as human rights and ethical issues as well as awareness of ethical aspects of research and development work demonstrate insight into the significance of leadership and the exercise of leadership, and demonstrate the ability to identify the personal need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Master of Science in Business and Economics is completion by the student of an independent project (degree project) for at least 30 credits.

Miscellaneous

Specific requirements determined by the each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Master of Science in Business and Economics.

Local regulations

See relevant programme syllabus.



DEGREE OF MASTER OF SCIENCE IN PSYCHOLOGY [PSYKOLOGEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Master of Science in Psychology is awarded after the student has completed the courses required to gain 300 credits.

Outcomes

For a Degree of Master of Science in Psychology the student shall demonstrate the knowledge and skills required to work autonomously as a psychologist and to complete the mandatory placement (PTP) required for registration as a psychologist.

Knowledge and understanding

For a Degree of Master of Science in Psychology the student shall demonstrate knowledge of the disciplinary foundation of the field and insight into current research and development work as well as the links between research and proven experience and the significance of these links for professional practice
demonstrate specialised knowledge of psychological investigation methods and interventions for both individuals, groups and organisations
demonstrate specialised knowledge and understanding of social and family circumstances that affect different groups and individuals, including children as well as women and men
demonstrate knowledge of men's violence against women and violence in close relationships, and
demonstrate knowledge of the relevant statutory provisions.

Competence and skills

For a Degree of Master of Science in Psychology the student shall demonstrate specialised skills in undertaking psychological treatment
demonstrate the ability to undertake supervised psychotherapy
demonstrate specialised skills in planning, managing and undertaking preventive measures autonomously as well as measures for development and change that focus on individuals, groups, organisations and environments
demonstrate specialised skills based on a disciplinary foundation in critically evaluating and developing treatment measures and intervention plans in the field of professional practice



demonstrate the capacity for teamwork and cooperation with other professional categories
demonstrate the ability to account in speech and writing for investigations, interventions and outcomes with those concerned and to document them in accordance with the relevant statutory provisions, and
demonstrate the ability to review, assess and use relevant information critically and autonomously and also to discuss new data, phenomena and issues with different audiences and so contribute to the development of the profession and professional practice.

Judgement and approach

For a Degree of Master of Science in Psychology the student shall
demonstrate the capacity for continual development of self-awareness and the capacity for empathy
demonstrate specialised skills in appraising interventions using a holistic approach to individuals informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights
demonstrate the ability to identify ethical aspects of his or her own research and development work
demonstrate the ability to adopt a professional approach to clients and those close to them, and
demonstrate the ability to identify the personal need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Degree of Master of Science in Psychology is completion by the student of an independent project (degree project) for at least 30 credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Master of Science in Psychology.

Local regulations

See relevant programme syllabus.



POSTGRADUATE DIPLOMA IN SPECIALIST NURSING [SPECIALISTSJUKSKÖTERSKEEXAMEN]

**According to the Higher Education Ordinance
(only specialisations available at Linnæus University)**

Scope

A Postgraduate Diploma in Specialist Nursing with a defined specialisation is awarded after the student has completed the courses required to gain 60 credits, with the exception of the specialisation in Primary Health Care when the diploma is awarded after the student has completed the courses required to gain 75 credits.

In addition registration as a qualified nurse by Socialstyrelsen [Swedish National Board of Health and Welfare] is required.

Outcomes

For a Postgraduate Diploma in Specialist Nursing the student shall demonstrate the knowledge and skills required to work autonomously as a specialist nurse.

Knowledge and understanding

For a Postgraduate Diploma in Specialist Nursing the student shall, in the specific specialisation, demonstrate knowledge of the disciplinary foundation of the field and insight into current research and development work as well as the links between research and proven experience and the significance of these links for professional practice, and demonstrate specialised knowledge of the planning, management and coordination of health care measures.

Competence and skills

For a Postgraduate Diploma in Specialist Nursing the student shall, in the specific specialisation, demonstrate specialised skills in identifying health care needs and drawing up care programmes autonomously and in collaboration with the patient and those close to them demonstrate the ability to direct and evaluate health care interventions demonstrate specialised skills in initiating, undertaking and evaluating health promotion and preventive interventions



demonstrate the ability to integrate knowledge and also to analyse, assess and deal with complex issues and situations

demonstrate the ability to participate in or undertake autonomously examinations and treatment, including palliative care, and

demonstrate the capacity to act as a nursing instructor.

Judgement and approach

For a Postgraduate Diploma in Specialist Nursing the student shall, in the specific specialisation,

demonstrate self-awareness and the capacity for empathy

demonstrate the ability to assess interventions using a holistic approach to individuals informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights

demonstrate the ability to adopt a professional approach to patients and those close to them, and

demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Specialisations

For a Postgraduate Diploma in Specialist Nursing : Anaesthesia Care the student shall also demonstrate the ability to take responsibility for monitoring and undertaking local and general anaesthetic, analgesic and sedative interventions in connection with surgical operations, examinations and the treatment of patients, and demonstrate the ability to apply his or her specialist knowledge in connection with major accidents and catastrophes.

For a Postgraduate Diploma in Specialist Nursing : Intensive Care the student shall also demonstrate the ability to observe and assess the functions of all organic systems and the mental condition of patients as well as the ability to initiate and undertake medical interventions autonomously, and demonstrate the ability to apply his or her specialist knowledge in connection with major accidents and catastrophes.

For a Postgraduate Diploma in Specialist Nursing : Theatre Care the student shall also demonstrate the ability to take responsibility for asepsis, instruments and measures to prevent infection and complications in connection with surgical interventions and the treatment and examination of patients as well as the ability to manage biological specimens, and



demonstrate the ability to apply his or her specialist knowledge in connection with major accidents and catastrophes.

For a Postgraduate Diploma in Specialist Nursing : Pre-hospital Emergency Care the student shall also

demonstrate the ability to assess the somatic or mental status and immediate needs of sick or injured individuals and also demonstrate the ability to undertake the interventions required for patients in widely differing circumstances, and
demonstrate the ability to apply his or her specialist knowledge in connection with major accidents and catastrophes.

For a Postgraduate Diploma in Specialist Nursing : Mental Health Care the student shall also

demonstrate the ability to observe, assess and deal with complex care needs
demonstrate the ability to deal with individuals in crisis, and
demonstrate the knowledge and skills required to participate in treatment, habilitation and rehabilitation in mental health nursing and care.

For a Postgraduate Diploma in Specialist Nursing : Primary Health Care the student shall also

demonstrate the ability to assess, plan, undertake and evaluate the interventions required to promote physical, mental and social health and prevent the occurrence of illnesses and their complications autonomously
demonstrate the ability to observe and assess complex care, habilitation and rehabilitation needs in patients, and
demonstrate the knowledge required to take responsibility for health examinations and vaccinations.

For a Postgraduate Diploma in Specialist Nursing: Elderly Care the student shall also

demonstrate the ability to assess, plan, undertake and evaluate the measures required to promote physical, mental and social health and prevent the occurrence of illnesses and their complications autonomously, and
demonstrate the ability to observe and assess complex care and rehabilitation needs in elderly patients.

For a Postgraduate Diploma in Specialist Nursing with another specific specialisation the student shall also

demonstrate the ability to observe, assess and deal with care needs, habilitation and



rehabilitation in patients within the specific area of specialisation autonomously
demonstrate the ability to plan, undertake and evaluate measures required for different illnesses, to promote health and prevent the occurrence of illnesses and their complications in the specific area of specialisation
demonstrate the ability to take responsibility for examinations and treatment in the specific area of specialisation, and
demonstrate the ability to apply his or her specialist knowledge and skills in caring situations and for target groups that are particularly relevant for the specific area of specialisation.

Independent project (degree project)

A requirement for the award of a Postgraduate Diploma in Specialist Nursing is completion by the student of an independent project (degree project).

Miscellaneous

A requirement for the award of a Postgraduate Diploma in Specialist Nursing is completion by the student of a placement adapted in extent to the needs of each specialisation.
The degree certificate shall state the specialisation for which the qualification is intended.

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Postgraduate Diploma in Specialist Nursing.

Local regulations

See relevant programme syllabus.



POSTGRADUATE DIPLOMA IN SPECIAL NEEDS TRAINING [SPECIALLÄRAREXAMEN]

**According to the Higher Education Ordinance
(only specialisations available at Linnæus University)**

Scope

A Postgraduate Diploma in Special Needs Training with the defined specialisation is awarded after the student has completed the courses required to gain 90 credits. In addition the prior award of a Degree of Bachelor/Degree of Master of Arts in Primary Education, Degree of Master of Arts/Science in Secondary Education, Higher Education Diploma in Vocational Education, Degree of Bachelor of Arts/Science in Early Years Education or a corresponding previous qualification is required.

A Postgraduate Diploma in Special Needs Training is awarded with specialisation in the development of language, writing and reading, mathematical development, learning disabilities.

For specialisation in the development of language, writing and reading prior award of a qualification including subject studies in Swedish or in the domain of language, writing and reading development is required. If a previously awarded qualification does not include these subject studies, students are required instead to supplement their qualifications with the corresponding knowledge.

For specialisation in mathematical development prior award of a qualification including subject studies in mathematics or in the domain of mathematical development is required. If a previously awarded qualification does not include these subject studies, students are required instead to supplement their qualifications with the corresponding knowledge.

Outcomes

For a Postgraduate Diploma in Special Needs Training the student shall display the knowledge and skills required to work autonomously as a special needs teacher for children and pupils who need special support.



Knowledge and understanding

For a Postgraduate Diploma in Special Needs Training the student shall demonstrate knowledge of the disciplinary foundation of the field and insight into current research and development work as well as the links between research and proven experience and the significance of these links for professional practice

demonstrate knowledge of children and pupils who need special support from a historical perspective

demonstrate knowledge of disabilities, including neuropsychiatric difficulties.

demonstrate specialised knowledge of linguistic and conceptual development in children and pupils and how this is stimulated

demonstrate specialised knowledge of assessment issues and setting grades, and

demonstrate specialised knowledge of children's and pupils' development and learning and

demonstrate knowledge of development and learning of children and pupils with disabilities, including neuropsychiatric difficulties, and, depending on the specialisation selected, specialised knowledge of

the development of language, writing and reading in children and pupils,

the development of mathematics in children and pupils,

or

children and pupils with learning disabilities and the general development of their knowledge acquisition in relation to teaching subjects or subject areas.

Competence and skills

For a Postgraduate Diploma in Special Needs Training the student shall demonstrate the ability to initiate, analyse and participate in preventive measures and in the work of removing obstacles and difficulties in different learning environments autonomously and critically

demonstrate the ability to take part in the work of designing and implementing action plans for individual children and pupils in collaboration with those concerned, as well as the ability to support children and pupils and develop learning environments

demonstrate the ability to review different scientific perspectives of neuropsychiatric difficulties and apply knowledge of neuropsychiatric difficulties in different learning environments

demonstrate the ability to act as somebody to whom others may, depending on the specialisation selected, turn for qualified discussion and advice on issues concerning the development of language, writing and reading in children and pupils,

the development of mathematics in children and pupils,

or



learning and the acquisition of knowledge by children and pupils who have learning disabilities.

demonstrate the ability to undertake follow up and evaluation as well as to lead the development of educational measures that aim to meet the needs of all children and pupils autonomously,

demonstrate specialised skills in undertaking educational studies and in analysing difficulties at individual level in the learning environments in which children or pupils receive teaching and spend their days at school or in early years learning critically and autonomously, and demonstrate a specialised capacity to adapt working methods individually for children and pupils with special needs.

For specialisation in the development of language, writing and reading or mathematics students shall also

demonstrate the ability to appraise and apply methods for assessing the development of language, writing and reading or of mathematics in children and pupils critically.

Judgement and approach

For a Postgraduate Diploma in Special Needs Training the student shall

demonstrate self-awareness and the capacity for empathy

demonstrate the ability within the field of special needs training to make assessments informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights

demonstrate the ability to identify ethical aspects of his or her research and development work

demonstrate insight into the significance of teamwork and cooperation with other types of educational establishments and professional categories, and

demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Postgraduate Diploma in Special Needs Training is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

The degree certificate shall state the specialisation or specialisations for which the qualification is intended.



Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Postgraduate Diploma in Special Needs Training.

Local regulations

See relevant programme syllabus.



POSTGRADUATE DIPLOMA IN SPECIAL EDUCATION NEEDS [SPECIALPEDAGOGEXAMEN]

According to the Higher Education Ordinance

Scope

A Postgraduate Diploma in Special Educational Needs is awarded after the student has completed the courses required to gain 90 credits. In addition the prior award of a Degree of Bachelor/Degree of Master of Arts in Primary Education, Degree of Master of Arts/Science in Secondary Education, Higher Education Diploma in Vocational Education, Degree of Bachelor of Arts/Science in Early Years Education or corresponding previous qualification is required.

Outcomes

For a Postgraduate Diploma in Special Educational Needs the student shall demonstrate the knowledge and skills required to work autonomously as a special needs teacher for children and pupils who need special support.

Knowledge and understanding

For a Postgraduate Diploma in Special Educational Needs the student shall demonstrate knowledge of the disciplinary foundation of the field and insight into current research and development work as well as the links between research and proven experience and the significance of these links for professional practice, demonstrate knowledge of disabilities, including neuropsychiatric difficulties, and demonstrate specialised knowledge and understanding in the field of special educational needs.

Competence and skills

For a Postgraduate Diploma in Special Educational Needs the student shall demonstrate the ability to identify, analyse and participate in preventive measures and in the work of removing obstacles and difficulties in different learning environments autonomously and critically demonstrate the ability to conduct educational evaluation and analyse difficulties at organisational, group and individual level critically and autonomously



demonstrate the ability to plan and participate in the work of implementing action plans in collaboration with those concerned as well as the ability to support children and pupils and develop learning environments

demonstrate the ability to review different scientific perspectives of neuropsychiatric difficulties and apply knowledge of neuropsychiatric difficulties in different learning environments

demonstrate the specialised ability to act as somebody to whom fellow-teachers, parents and other interested parties may turn for qualified discussion and advice on educational issues, and

demonstrate the autonomous ability to follow up and evaluate as well as to manage educational processes intended to meet the needs of all children and pupils.

Judgement and approach

For a Postgraduate Diploma in Special Educational Needs the student shall

demonstrate self-awareness and the capacity for empathy

demonstrate the ability within the field of special educational needs to make assessments informed by the relevant disciplinary, social and ethical aspects and taking particular account of human rights

demonstrate the ability to identify ethical aspects of his or her research and development work

demonstrate insight into the significance of teamwork and cooperation with other professional categories, and

demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

Independent project (degree project)

A requirement for the award of a Postgraduate Diploma in Special Educational Needs is completion by the student of an independent project (degree project) for at least 15 credits.

Miscellaneous

The degree certificate shall state the specialisation for which the qualification is intended.

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Postgraduate Diploma in Special Educational Needs.

Local regulations

See relevant programme syllabus.



**PROFESSIONAL QUALIFICATIONS,
FIRST OR SECOND CYCLE**



DEGREE OF BACHELOR/MASTER OF ARTS IN PRIMARY EDUCATION [GRUNDLÄRAREXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Bachelor/Master of Arts in Primary Education is awarded in one of three specialisations. A Degree of Bachelor of Arts in Primary Education with a specialisation in extended school teaching is a first-cycle qualification awarded after the student has completed the courses required to gain 180 credits. The degrees of Degree of Master of Arts in Primary Education with a specialisation in teaching in early years classes and grades 1-3 of the compulsory school and Degree of Master of Arts in Primary Education with a specialisation in teaching in grades 4-6 of the compulsory school are second-cycle qualifications awarded after the student has completed the courses required to gain 240 credits.

For the award of a Degree of Bachelor/Master of Arts in Primary Education studies in the following areas are required: subject courses and courses in subject didactics that are relevant for teaching school subjects for which a syllabus or curriculum has been laid down, core education subjects for 60 credits and a placement in a relevant subject and position for 30 credits.

For the award of a Degree of Bachelor of Arts in Primary Education with a specialisation in extended school teaching, subject courses and courses in subject didactics shall comprise 90 credits, of which 60 credits shall be awarded in the field of extended school education and 30 credits in one or two practical or aesthetic subjects.

For the award of a Degree of Master of Arts in Primary Education with a specialisation in teaching in early years classes and grades 1-3 of the compulsory school, subject courses and courses in subject didactics shall comprise 165 credits in Swedish, Mathematics, English, Social Science subjects, Natural Science subjects and Technology. At least 30 credits in both Swedish and Mathematics are required and at least 15 credits in English. Of the credits awarded for subject courses and courses in subject didactics 15 shall be awarded for subject-related placement.



For the award of a Degree of Master of Arts in Primary Education with a specialisation in teaching in grades 4-6 of the compulsory school, subject courses and courses in subject didactics shall comprise 165 credits in Swedish, Mathematics, English, and an elective area of specialisation. At least 30 credits are required in Swedish, in English and in Mathematics. In addition 30 credits are required in one of the areas which students may elect:

- natural science subjects and technology
- social science subjects, or
- one or two practical or aesthetic subjects.

Of the credits awarded for subject courses and courses in subject didactics 15 shall be awarded for subject-related placement.

Courses in core education subjects shall be linked to future professional practice and comprise the following:

- history of the school system, its organisation and conditions as well as the core values of early years education, including fundamental democratic values and human rights
- syllabus theory and didactics
- theory of knowledge and research methodology
- development, learning and special needs education
- social relationships, conflict management and leadership
- assessment and grading, and
- evaluation and development processes.

Outcomes

For a Degree of Bachelor/Master or Arts in Primary Education the student shall demonstrate the knowledge and skills required to work autonomously as a primary teacher in the specialisation for which the qualification is awarded. The student shall also demonstrate knowledge and skills for other forms of teaching for which the degree, pursuant to the applicable regulations, qualifies him or her.

Knowledge and understanding

For a Degree of Bachelor of Arts in Primary Education with a specialisation in extended school education the student shall:

- demonstrate the knowledge required in the field of extended education and the subject knowledge, including awareness of current research and development work, required for professional practice

- demonstrate the knowledge of didactics and subject didactics including methodology required for teaching and learning in the field of extended education and in the specialisation



or specialisations for which the qualification is awarded as well as for professional practice in other respects

demonstrate knowledge of communicative and linguistic development in children as well as knowledge of the fundamental acquisition of reading, writing and mathematical skills

demonstrate knowledge of practical and aesthetic learning processes

demonstrate knowledge of the theory of knowledge and qualitative and quantitative research methods as well as the relationship between the disciplinary foundation and proven

experience and its significance for professional practice, and

demonstrate knowledge of the assessment of pupils' learning and development.

For a Degree of Master of Arts in Primary Education with a specialisation in teaching in early years classes and grades 1-3 of the compulsory school the student shall

demonstrate the subject knowledge, including awareness of current research and development work, required for professional practice

demonstrate the knowledge of didactics and subject didactics including methodology required for teaching and learning in the specialisation or specialisations for which the

qualification is awarded as well as for professional practice in other respects

demonstrate specialised knowledge of the fundamental acquisition of reading, writing and mathematical skills and of communicative and linguistic development in children

demonstrate awareness of practical and aesthetic learning processes

demonstrate knowledge of the theory of knowledge and qualitative and quantitative research methods as well as the relationship between the disciplinary foundation and proven

experience and its significance for professional practice, and

demonstrate specialised knowledge of assessing pupils' learning and development.

For a Degree of Master of Arts in Primary Education with a specialisation in teaching in grades 4-6 of the compulsory school the student shall

demonstrate the subject knowledge, including awareness of current research and development work, required for professional practice

demonstrate the knowledge of didactics and subject didactics including methodology required for teaching and learning in the specialisation or specialisations for which the

qualification is awarded as well as for professional practice in other respects

demonstrate specialised knowledge of the development of reading, writing and mathematical skills

demonstrate awareness of practical and aesthetic learning processes

demonstrate knowledge of the theory of knowledge and qualitative and quantitative research methods as well as the relationship between the disciplinary foundation and proven

experience and its significance for professional practice, and



demonstrate specialised knowledge of assessment and grading.

For a Degree of Bachelor/Master of Arts in Primary Education the student shall also demonstrate the knowledge about children's development, learning, needs and circumstances required for professional practice

demonstrate knowledge and understanding of social relationships, conflict management and leadership, and

demonstrate knowledge of the organisation of the school system, relevant regulatory documents, syllabus theory and different didactical perspectives as well as knowledge of the history of the school system.

Competence and skills

For a Degree of Bachelor of Arts in Primary Education with a specialisation in extended school education the student shall

demonstrate specialised capacity to inspire learning and development by providing children with meaningful and prolific leisure activities

display the capacity to benefit from, systematise and reflect critically and autonomously on personal experience, the experience of others and relevant research findings and thereby contribute to professional development and the formation of knowledge in the field of professional practice, and

demonstrate the capacity to apply the didactics and subject didactics including methodology required for teaching and learning in the field of extended education and in the specialisation or specialisations for which the qualification is awarded as well as for professional practice in other respects.

For a Degree of Master of Arts in Primary Education with a specialisation in teaching in early years classes and grades 1-3 of the compulsory school or a specialisation in teaching in grades 4-6 of the compulsory school the student shall:

display enhanced capacity to benefit from, systematise and reflect critically and autonomously on personal experience, the experience of others and relevant research findings and thereby contribute to professional development and the formation of knowledge in the field of professional practice, and

demonstrate the capacity to apply the didactics and subject didactics including methodology required for teaching and learning in the specialisation or specialisations for which the qualification is awarded as well as for professional practice in other respects.

For a Degree of Master of Arts in Primary Education with a specialisation in teaching in grades 4-6 of the compulsory school the student shall:



demonstrate the capacity to communicate and reflect on issues concerning identity, sexuality and relationships.

For a Degree of Bachelor/Degree of Master of Arts in Primary Education the student shall also:

demonstrate specialised capacity to create conditions in which all pupils can learn and develop

demonstrate the capacity to take advantage of the knowledge and experiences of pupils to stimulate the learning and development of every pupil

demonstrate the capacity to plan, implement, evaluate and develop teaching and educational processes individually and together with others in order to stimulate the learning and development of every pupil in the best way possible

demonstrate the capacity to identify and in cooperation with others deal with special educational needs

demonstrate the capacity to observe, document and analyse their pupils' development and learning in relation to educational objectives and to inform and cooperate with pupils and their caregivers

demonstrate the capacity to communicate and instil core educational values, including human rights and the fundamental democratic values

demonstrate the capacity to prevent and restrain discrimination and other forms of harassment of children

demonstrate the capacity to respect, communicate and instil a gender equal and equal rights perspective in educational processes

demonstrate communicative capacity in listening, speaking and writing to support educational processes

demonstrate the capacity to use digital aids assuredly and critically in educational processes and to take into account the significance of the role of different media and digital environments in this respect, and

demonstrate the capacity to acquire during educational processes skills that are valuable for professional practice.

Judgement and approach

For a Degree of Bachelor/Degree of Master of Arts in Primary Education the student shall demonstrate self-awareness and the capacity for empathy

demonstrate the capacity to adopt a professional approach to pupils and their caregivers

demonstrate the capacity to make assessments in educational processes on the basis of relevant scientific, social and ethical aspects with particular respect for human rights,



especially children's rights according to the Convention on the Rights of the Child, and sustainable development, and demonstrate the capacity to identify the need for further knowledge and to develop his or her own skills in pedagogical practice.

Independent project (degree project)

A requirement for the award of a Degree of Bachelor of Arts in Primary Education with a specialisation in extended school education is completion by the student of an independent project (degree project) for at least 15 credits in the field of extended school education.

A requirement for the award of a Degree of Master of Arts in Primary Education with a specialisation in teaching in early years classes and grades 1-3 of the compulsory school or a specialisation in teaching in grades 4-6 of the compulsory school 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 in one or two of the subjects studied within the different specialisations.

Miscellaneous

The degree certificate shall state clearly which specialisation the student has completed and which teaching subject or subjects the qualification comprises.

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Bachelor/Degree of Master of Arts in Primary Education.

Local regulations

See relevant programme syllabus.



DEGREE OF MASTER OF ARTS IN SECONDARY EDUCATION [ÄMNESLÄRAREXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Master of Arts/Science in Secondary Education is awarded in one of two specialisations. A Degree of Master of Arts/Science in Secondary Education with a specialisation in teaching in grades 7-9 of the compulsory school system is awarded on second-cycle level after the student has completed the courses required to gain 240 credits, or when required 270 credits. A Degree of Master of Arts/Science in Secondary Education with a specialisation in teaching in the upper-secondary school is awarded on second-cycle level after the student has completed the courses required to gain 300 credits, or when required, 330 credits.

For the award of a Degree of Master of Arts/Science in Upper Secondary Education studies in the following areas are required: courses in the subjects and subject didactics that are relevant for teaching school subjects for which a syllabus or curriculum has been laid down, core education subjects for 60 credits and a placement in a relevant subject and position for 30 credits.

For the award of a Degree of Master of Arts/Science in Secondary Education with a specialisation in teaching in grades 7-9 of the compulsory school system, the programme shall comprise subject courses and courses in subject didactics for 165 credits in two teaching subjects, or 195 credits in three teaching subjects.

However, the programme shall comprise subject courses and courses in subject didactics of 195 credits in two teaching subjects when two of the teaching subjects are Swedish, Social Science or Music. Furthermore, the programme may comprise subject courses and courses in subject didactics of 195 credits in two teaching subjects if music or arts are included as teaching subjects. The subject courses and courses in subject didactics shall include 15 credits for a subject-related placement. Studies shall include at least one specialisation for 90 credits in a relevant subject or subject area. For every other subject included in the qualification at least 45 credits are required if the programme includes three teaching subjects, and 60 credits are required if the programme includes two teaching subjects.



When Swedish, Social Science or Music are included, however, 90 credits in subject areas relevant to these subjects are always required. Specialisations are offered in a limited number of subject combinations.

For the award of a Degree of Master of Arts/Science in Secondary Education with a specialisation in teaching in the upper-secondary school, the programme shall comprise subject courses and courses in subject didactics for 225 credits, or when required 255 credits, and study of two teaching subjects. The subject courses and courses in subject didactics shall include 15 credits for a subject-related placement. Studies shall include at least one specialisation for 120 credits in a relevant subject or subject area and one specialisation for 90 credits. When Swedish, Social Science or Music are included, however, 120 credits in subject areas relevant to these subjects are always required. Specialisations are offered in a limited number of subject combinations.

Courses in core education subjects shall be linked to future professional practice and comprise the following:

history of the school system, its organisation and conditions as well as core educational values, including fundamental democratic values and human rights

syllabus theory and didactics

theory of knowledge and research methodology

development, learning and special needs education

social relationships, conflict management and leadership

assessment and grading, and

evaluation and development processes.

Outcomes

For a Degree of Master of Arts/Science in Secondary Education the student shall demonstrate the knowledge and skills required to work autonomously as a subject teacher in the specialisation for which the qualification is awarded. The student shall also demonstrate knowledge and skills for other forms of teaching for which the degree, pursuant to the applicable regulations, qualifies him or her.

Knowledge and understanding

For a Degree of Master of Arts/Science in Secondary Education with a specialisation in teaching in grades 7-9 of the compulsory school system the student shall



demonstrate the subject knowledge required for professional practice, including both an overview of the main fields of the subjects studied and specialised knowledge in certain areas of the fields as well as insight into current research and development work.

For a Degree of Master of Arts/Science in Secondary Education with a specialisation in teaching in the upper-secondary school the student shall:

demonstrate the subject knowledge required for professional practice, including both broad knowledge of the field and a considerable degree of specialised knowledge in certain areas of the field as well as specialised insight into current research and development work.

For a Degree of Master of Arts/Science in Secondary Education the student shall also demonstrate the knowledge of didactics and subject didactics including methodology required for teaching and learning in the specialisation or specialisations for which the qualification is awarded as well as for professional practice in other respects and also show awareness of adult learning

demonstrate specialised knowledge of the theory of knowledge and qualitative and quantitative research methods as well as the relationship between the disciplinary foundation and proven experience and its significance for professional practice

demonstrate the knowledge about children's development, learning, needs and circumstances required for the specialisation for which the qualification is awarded

demonstrate knowledge and understanding of social relationships, conflict management and leadership

demonstrate knowledge of the organisation of the school system, relevant regulatory documents, syllabus theory and different educational and didactical perspectives as well as knowledge of the history of the school system, and

demonstrate specialised knowledge of assessment and grading.

Competence and skills

For a Degree of Master of Arts/Science in Secondary Education the student shall demonstrate a specialised capacity to create conditions in which all pupils can learn and develop

display the capacity to benefit from, systematise and reflect critically and autonomously on personal experience, the experience of others and relevant research findings and thereby contribute to professional development and the formation of knowledge in the subjects, subject areas and subject didactics

demonstrate the capacity to take advantage of the knowledge and experiences of pupils to stimulate the learning and development of every pupil



demonstrate the capacity to apply the didactics and subject didactics including methodology required for teaching and learning in the specialisation or specialisations as well as the professional practice for which the qualification is awarded

demonstrate the capacity to plan, implement, evaluate and develop teaching and educational processes individually and together with others in order to stimulate the learning and development of every pupil in the best way possible

demonstrate the capacity to identify and in cooperation with others deal with special educational needs

demonstrate the capacity to observe, document and analyse their pupils' development and learning in relation to educational objectives and to inform and cooperate with pupils and their caregivers

demonstrate the capacity to communicate and instil core educational values, including human rights and the fundamental democratic values

demonstrate the capacity to prevent and restrain discrimination and other forms of harassment of children

demonstrate the capacity to respect, communicate and instil a gender equal and equal rights perspective in educational processes

demonstrate communicative capacity in listening, speaking and writing to support educational processes

demonstrate the capacity to use digital aids assuredly and critically in educational processes and to take into account the significance of the role of different media and digital environments in this respect, and

demonstrate the capacity to acquire during educational processes skills that are valuable for professional practice.

Judgement and approach

For a Degree of Master of Arts/Science in Secondary Education the student shall

demonstrate self-awareness and the capacity for empathy

demonstrate the capacity to adopt a professional approach to pupils and their caregivers

demonstrate the capacity to make assessments in educational processes on the basis of relevant scientific, social and ethical aspects with particular respect for human rights, especially children's rights according to the Convention on the Rights of the Child, and sustainable development, and

demonstrate the capacity to identify the need for further knowledge and to develop his or her own skills in pedagogical practice.

Independent project (degree project)



A requirement for the award of a Degree of Master of Arts/Science in Secondary Education 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 in one or two of the subjects studied during the programme.

Miscellaneous

The degree certificate shall state clearly which specialisation the student has completed and which teaching subject or subjects the qualification comprises.

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Master of Arts/Science in Secondary Education.

Supplementary educational programmes

Students who have completed a supplementary educational programme may be awarded a Degree of Master of Arts/Science in Secondary Education at first or second-cycle level. The Ordinance on supplementary educational programmes leading to the award of a Degree of Master of Arts/Science in Secondary Education (2011:686) lays down the requirements to be fulfilled for the award this qualification.

Local regulations

See relevant programme syllabus.



THIRD CYCLE QUALIFICATIONS



DEGREE OF LICENTIATE [LICENTIATEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Licentiate is awarded

either after a third-cycle student has completed a study programme of at least 120 credits in a subject in which third-cycle teaching is offered,

or after a third-cycle student has completed one part comprising at least 120 credits of a study programme intended to conclude with the award of a PhD, if a higher education institution decides that a Degree of Licentiate of this kind may be awarded at the institution.

Outcomes

Knowledge and understanding

For a Degree of Licentiate the third-cycle student shall demonstrate knowledge and understanding in the field of research including current specialist knowledge in a limited area of this field as well as specialised knowledge of research methodology in general and the methods of the specific field of research in particular.

Competence and skills

For a Degree of Licentiate the third-cycle student shall demonstrate the ability to identify and formulate issues with scholarly precision critically, autonomously and creatively, and to plan and use appropriate methods to undertake a limited piece of research and other qualified tasks within predetermined time frames in order to contribute to the formation of knowledge as well as to evaluate this work demonstrate the ability in both national and international contexts to present and discuss research and research findings in speech and writing and in dialogue with the academic community and society in general, and demonstrate the skills required to participate autonomously in research and development work and to work autonomously in some other qualified capacity.

Judgement and approach

For a Degree of Licentiate the third-cycle student shall demonstrate the ability to make assessments of ethical aspects of his or her own research demonstrate insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used, and



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

Thesis

For a Degree of Licentiate the third-cycle student shall have been awarded a pass grade for a research thesis of at least 60 credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Licentiate with a defined specialisation.

Local regulations

See each individual study plan.



DEGREE OF DOCTOR [DOKTORSEXAMEN]

According to the Higher Education Ordinance

Scope

A Degree of Doctor is awarded after the third-cycle student has completed a study programme of 240 credits in a subject in which third-cycle teaching is offered.

Outcomes

Knowledge and understanding

For the Degree of Doctor 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 the third-cycle student shall demonstrate the capacity for scholarly analysis and synthesis as well as 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 a significant contribution to the formation of knowledge through his or her own research 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 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 others both through research and education and in some other qualified professional capacity.

Judgement and approach

For the Degree of Doctor 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 it is used.

Research thesis (doctoral thesis)

For the Degree of Doctor the third-cycle student shall have been awarded a pass grade for a research thesis (doctoral thesis) of at least 120 credits.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Degree of Doctor with a defined specialisation.

Local regulations

See each individual study plan.

