



SLUkurs

Landscape Architecture Programme, Ultuna

Version 2. Is valid between autumn 2009 and spring 2010

Programme code:

NY004

Scope:

300 ECTS

Level affiliation:

1 - First cycle

Degree

Degree of Master of Science (MSc) in Landscape Architecture

Responsible faculty:

Faculty of Natural Resources and Agricultural Sciences

Appendices

- Appendix for students admitted in the autumn 2009

1. Decision

1 Decision

The programme syllabus was approved by the Faculty Board at the Faculty of Natural Resources and Agricultural Sciences on 3 May 2007, to be valid from the 2007/2008 academic year. The programme syllabus was revised on 17 December 2007, 19 February 2009 to be valid from the 2009/2010 academic year. Changed by the Study Programmes Board on March 7 2012.

The Landscape architecture programme, Ultuna leads to a Master of Science in Landscape Architecture comprising 300 credits. The programme has the following programme code: NY004.

2. Prior knowledge and other requirements

2.1 Previous studies

Admission to the landscape architecture programme, Ultuna requires, besides general eligibility:

- Mathematics C
- Physics A
- Chemistry B

- Biology B
- Social Sciences A
- Swedish B/Swedish 2B
- English A.

Grade requirements: in each individual course above, the applicant must have earned at least a pass grade.

The requirements for special eligibility as described above can also be fulfilled with corresponding qualifications from current or earlier Swedish education. The requirement can also be fulfilled if the corresponding knowledge has been acquired in some other way.

Admission to the different courses included in the programme is subject to individual eligibility requirements for each one.

3. Intended learning outcomes

3.1 General learning outcomes

In accordance with the Swedish Higher Education Act (Chapter 1, Section 8), first-cycle programmes “shall develop the students’

- ability to make independent and critical assessments,
- ability to independently perceive, formulate and solve problems, and
- preparedness to deal with change in working life.

In the educational field concerned, in addition to knowledge and skills, students shall develop an ability to

- seek and evaluate knowledge at a scholarly level,
- follow the development of knowledge, and
- exchange knowledge with other people, including people without specialist knowledge of the field.”

In accordance with the Higher Education Act (Chapter 1, Section 9), second-cycle programmes “shall involve a deepening of knowledge, skills and abilities relative to first level education and, in addition to what applies to first level education, shall

- further develop the students’ ability to independently integrate and use knowledge,
- develop the students’ ability to deal with complex phenomena, issues and situations, and
- develop the students’ potential for professional activities that demand considerable autonomy or for research and development work.”

3.2 Specific learning outcomes for a Degree of Master of Science in Landscape Architecture

In accordance with the supplement to the Ordinance for the Swedish University of Agricultural Sciences (SLU), the student must achieve the following learning outcomes for the qualification as landscape architect:

Knowledge and understanding

For the qualification as landscape architect the student must

- demonstrate knowledge of the scientific and artistic foundations of the field and insight into relevant research and development, and
- demonstrate broad knowledge and understanding of the theory and history of landscape architecture, as well as a deeper knowledge of different processes for representing, planning and developing outdoor environments, of professional methods, techniques and materials, and of relevant statutes.

Competence and skills

For the qualification as landscape architect the student must:

- demonstrate the ability, in complex situations and with a holistic approach, to plan, represent, tend and renew landscapes and outdoor environments while taking various requirements into consideration, in particular society's goals for sustainable development.
- demonstrate the ability, using the adequate architectural method, independently and inventively to carry out and evaluate advanced and creative within a specified framework in the field of landscape architecture.,
- demonstrate the ability to integrate, analytically and with a systematic approach, knowledge from relevant areas and to analyse, assess and manage complex circumstances and issues, in particular regarding the sustainable development of the landscape, and
- demonstrate the ability – in both national and international contexts and using images and models – orally, in writing and in other ways clearly to present and discuss, in dialogue with different groups, his/her conclusions and the knowledge and arguments that underlie them, thereby contributing to the development of the profession and the activity.

Judgement and approach

For the qualification as landscape architect the student must

- demonstrate the ability to consider relevant scientific, social, aesthetic, environmental and ethical aspects in his/her assessments and deliberations, while at the same time taking account of people's relationship with and use of the landscape and physical environment,
- demonstrate a capacity for basing his/her work on the requirement for long-term

and functional solutions of high quality and with good representation,
 - demonstrate the ability to work in a team and in collaboration with groups of varying composition, and
 - demonstrate the ability to identify his/her need for further knowledge and to develop his/her skills on a continuous basis.

3.3 Detailed learning outcomes for the landscape architecture programme at Ultuna
 Within the framework of the learning outcomes in the qualification description, the Faculty of Natural Resources and Agricultural Sciences has further specified the following learning outcomes for the landscape architecture programme at Ultuna:

Knowledge and understanding

For the qualification as landscape architect the student must

- demonstrate broad knowledge of relevant areas of natural science, social science and art as well as a considerable degree of specialised knowledge of the theory and methodology of landscape architecture and landscape planning,
- demonstrate insight into the multidisciplinary basis of the field and into current research and development,
- demonstrate knowledge of the connections between the values of different eras, their social, technological and economic conditions and the expression of these in urban and rural landscapes as well as in parks and gardens,
- demonstrate knowledge of the development of landscape architecture from a Swedish and an international perspective,
- demonstrate knowledge of the connections between landscape planning, landscape design and landscape management, both in cities and rural areas,
- demonstrate knowledge of natural, social, legal and economic conditions for the professional practice of landscape architecture,
- demonstrate knowledge of landscape architecture methods, techniques and materials for different planning and representational tasks,
- demonstrate knowledge of how Swedish and international planning and building legislation, environmental legislation etc. relate to the professional practice of landscape architecture.

Competence and skills

For the qualification as landscape architect the student must

- demonstrate the ability to integrate, analytically and with a systematic approach, scientific knowledge and proven experience and to analyse, assess and manage complex circumstances, issues and situations, in particular regarding the sustainable development of the landscape,
- demonstrate the ability, independently and analytically, to identify and formulate advanced planning and representation problems related to the conditions of the

site as well as to the needs and resources of society and people,

- demonstrate the ability independently to seek, collect and evaluate sources, to interpret information with an analytical approach, and to draw his/her own conclusions,
- demonstrate the ability to make well-founded choices from among scientific and professional methods, and to analyse problems within the given framework, formulate proposals for solutions, and present, discuss and evaluate the consequences of different plans and representation proposals,
- demonstrate a good ability to speak and write about landscape architecture in Swedish,
- demonstrate the ability to speak and write about landscape architecture in English,
- be able to communicate knowledge and standpoints to different target groups, both specialists and those not familiar with the field,
- demonstrate such skills as are required for independent work in commercial activities, public administration, knowledge transmission or in order to participate in research and development or other advanced tasks in landscape planning, landscape design, landscape management and related areas.

Judgement and approach

For the qualification as landscape architect the student must

- demonstrate the ability to reflect on his/her own values regarding people's and society's use of nature and relate these to current norms,
- demonstrate the ability to apply a holistic approach to making assessments regarding the use of natural resources and society's resources for various ends, taking account of relevant science and proven experience,
- be able to identify and analyse the interests of different parties in planning, representation and management of landscapes,
- demonstrate the ability to weigh the diverging and coinciding interests of individuals, organisations and society against each other, in order to manage goal conflicts constructively,
- have the capacity to base his/her work on the requirement for long-term and functional solutions that possess high quality and good representation,
- demonstrate the ability to function in a group, both as leader and participant,
- be able to reflect on the purport of a professional approach in future professional roles,
- the ability to identify his/her need for further knowledge and to develop his/her skills on a continuous basis.

4. Possibilities for further study

A student who has completed the landscape architecture programme, Ultuna with an Master of Science in Landscape Architecture meets the special eligibility requirements for admission to third-cycle studies.

The available programmes are specified in Supplement 1, which is approved by the Study Programmes Board.

5. Content and outline

5.1 Courses

The courses included in the landscape architecture programme at Ultuna are approved by the Study Programmes Board and presented in a supplement to the programme syllabus which also contains a description of the course structure (framework timetable). Intended learning outcomes and course content are presented in the syllabus for each course. Special instructions regarding independent projects (degree projects) are also approved by the Study Programmes Board.

5.2 Outline

The landscape architecture programme at Ultuna comprises five years. The first three years make up the first cycle and contain compulsory courses, while the two final years make up the second cycle and contain mostly elective courses.

First cycle, year 1-3

The programme begins with the students acquiring overall knowledge about landscape, from both natural and cultural perspectives. These are then placed in relation to the human scale, the various working methods and terms of the landscape architect, design studies focusing on communication, and basic knowledge of planting design and horticultural (cultivated) plants. Further, landscapes and urban environments are studied by deepening knowledge about different working methods for planning and representation, the history of landscape architecture and in-depth studies of planting design. Finally, landscape is studied on the basis of different planning strategies and representation ideas, and skills are practised by relating the future and development of the landscape to the knowledge acquired. Throughout the first cycle, contact is maintained with professional life by means of study visits and professionals participating in teaching.

Independent project

The first cycle is concluded with an independent project in which the student is to apply his/her knowledge, skills and approach to a current topic within the field of study.

Following completion of the first cycle, students may apply for a Degree of Bachelor

in landscape architecture or landscape planning.

Second cycle, year 4-5

The programme continues by offering the student advanced courses in landscape architecture and landscape planning. Advanced studies are of theory, method and materials knowledge, and include training in managing complex issues in administration, planning and representation of places and landscapes. As contact with the profession and occupational preparation are important elements, part of the cycle is done as work placement. Professionals participate in teaching during the second cycle as well.

Independent project (degree project)

The programme is concluded with an independent project (degree project) in which the student is to apply his/her advanced knowledge, skills and approach to a current topic within the field of study.

6. Examination

Each course includes one or several tests. The terms U, 3, 4 or 5 are used for grading the courses, unless there is an exemption decision. Grading criteria are described in a supplement to each course syllabus.

Grades are determined by an examiner appointed by SLU. General rules and guidelines for assessment and grading are presented in internal directives for grading systems and examination rights and in regulations governing education on the first and second cycles at SLU.

7. Degree

7.1 Degree awarded after completion of the study programme

A Master of Science in Landscape Architecture is awarded following completion of course requirements comprising 300 credits, according to the following:

- 190 credits compulsory programme courses
- 15 credits independent project work on the first cycle in any of the subjects landscape architecture or landscape planning
- 65 credits eligible programme courses or equivalent
- 30 credits independent project work (degree project) on the second cycle, in any of the subjects landscape architecture or landscape planning according to directions for the programme

Of the total of 300 credits in the programme, 150 credits shall be classified as skill practice.

The supplement to the programme syllabus referred to is the programme's study plan, which is approved by the Study Programmes Board.

A student who fulfils the requirements for a Master of Science in Landscape Architecture will, upon request, receive a degree certificate. The degree certificate will specify the qualification as a Master of Science in Landscape Architecture.

The Section is revised by the Study Programmes Board on February 19, 2009 to be valid from the academic year 2009/2010.

7.2 Other degrees the student may be awarded after completion of the study programme

The courses included in the programme also allow for the awarding of the following degrees, provided that the specified requirements are fulfilled:

- Bachelor with landscape architecture or landscape planning as the main field
- Master (60 credits) with landscape architecture or landscape planning as the main field
- Master (120 credits) with landscape architecture or landscape planning as the main field

8. Miscellaneous

8.1 Credit transfer

Credits for courses from another higher education institution, in Sweden or abroad, may be transferred and recognised in the degree. Credits may be deducted if there is significant overlap between the courses passed at SLU and the external courses the student wishes to include in the degree. Credit transfer cannot be done if there is a considerable difference between the courses.

Credit transfer requests are considered on an individual basis. Once transfer has been approved, equivalent knowledge and skills acquired professionally may also be recognised.

8.2 Provisional regulations

Students admitted to the landscape architecture programme, Ultuna prior to 1 July 2007 may be awarded a Degree of Master of Science in Landscape Architecture or some other type of degree if the requirements in item 7 Degree are fulfilled.

Students admitted to the landscape architecture programme, Ultuna in 2007 are entitled to have all course grades according to the previous two-grade system in their degree certificates.

8.3 Further studies on the landscape architecture programme at Alnarp

After completion of the first cycle it is also possible to, without special examination, continue studies on the landscape architecture programme at Alnarp.