



# SLUkurs

## Landscape Architecture- Master´s Programme

**Version 3.** Is valid between autumn 2016 and spring 2018

### DECISION

**Programme code:**

LM006

**Scope:**

120 ECTS

**Date:**

2015-10-14

**Decision by:**

Utbildningsnämnden

**SLU Id:**

SLU ua 2015.3.1.1-4304

**Board responsible:**

Programnämnden för utbildning inom landskap och trädgård (PN - LT)

### PRIOR KNOWLEDGE AND OTHER ENTRY REQUIREMENTS

To be eligible for the Landscape Architecture - Master's programme, the requirements are a Bachelor's degree (undergraduate cycle) corresponding to a minimum of 180 credits, including 90 credits specialisation in one of the following subjects/educational areas:

- Architecture
- Landscape Architecture
- Landscape Planning
- Built Environment\*
- Design\*
- Spatial Planning\*
- Geography\*
- Landscape Science\*
- Environmental Science\*
- Civil Engineering\*

For subjects/teaching areas marked \* a portfolio must also be submitted.

The submitted portfolio will be assessed according to the following criteria:

- Relevance to the subject area – has the student worked on issues within landscape architecture?
- Level of knowledge – has the student formulated the task in a relevant theoretical context?
- Skills – has the student demonstrated an ability to formulate the task in a comprehensible way in text or pictures?

If the portfolio meets the above criteria, the applicant is deemed as qualified, and is considered to have the ability to profit by the education. The assessment of the portfolio is made by the Programme board for educations within landscape and horticulture.

Alternatively, one of the following professional degrees must have been obtained:

- Degree of Master of Science in Landscape Architecture
- Degree of Master of Science in Architecture
- Degree of Bachelor of Science in Landscape Construction and Management

The specific admission requirements according to the above can also be fulfilled by those having corresponding qualifications from a foreign degree or if corresponding qualifications have been obtained in alternative ways.

In addition, knowledge corresponding to English 6 (Swedish secondary school) is required. This is fulfilled by those who have a degree at first cycle level from SLU comprising at least 180 credits. For applicants from the Nordic countries and some English speaking countries, special rules apply.

For entry to the different courses included within the programme, the specific entry requirements prescribed for each individual course apply.

## **INTENDED LEARNING OUTCOMES**

### **General objectives**

The general objectives for first- and second-cycle courses and programmes are specified in the Swedish Higher Education Act (Chapter 1, Sections 8–9).

### **Objectives for a Degree in XX**

In accordance with the appendix to the Ordinance for the Swedish University of Agricultural Sciences, for a Degree of Master (120 credits), the student shall have:

*Knowledge and understanding*

- 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*

- 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 specialised 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 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 autonomous employment in some other qualified capacity.

#### *Judgement and approach*

- demonstrate the ability to make assessments in the main field of study informed by relevant disciplinary, social and ethical considerations 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.

## **DEGREE**

### **Degree awarded on completion of the programme**

Landscape Architecture – Master’s Programme aims at a Degree of Master of Science with a major in Landscape Architecture, a general qualification. See local instructions.

Students who fulfill the qualification requirements for the Degree of Master of Science (120 credits) will be provided with a degree certificate upon request. The degree certificate will specify the qualification as Degree of Master of Science (120 credits) with a major in Landscape Architecture.

### **Degree requirements**

A Degree of Master of Science (120 credits) with a major in Landscape Architecture

will be awarded on completion of the course examinations (Pass grades) to the value of 120 credits, with the following requirements:

- a minimum of 30 credits courses shall concern in-depth study within Landscape Architecture (A1N, A1F),
- a minimum of 30 credits shall concern independent work (degree project) within Landscape Architecture (A2E),
- a maximum of 15 credit courses at first cycle level.

There is additional requirement of a completed Degree of Bachelor, Professional Degree of a minimum of 180 credits or a corresponding overseas qualification.

## **CONTENT AND OUTLINE**

### **Programme description**

The purpose of the programme is to give students with a bachelor's degree in a subject related to landscape architecture an opportunity to pursue deeper studies in the subject. The resulting master's degree can be used as a starting point for an academic career as a researcher or a professional career within the specific branch of landscape architecture that the combination of the bachelor's degree and the master's degree makes possible.

The programme is flexible within the frame of available courses, which almost all are shared with year 4-5 of the landscape architect programme in Alnarp. After the first semester the students are free to choose among the courses that are supposed to cover the subject landscape architecture. The freedom to choose implies an opportunity to specialise within the frame of the subject. Among the available courses is the master's project course (30 credits).

All learning outcomes are at least touched upon already during the first semester, but are deepened to varying degrees during the entire programme. Particularly the scientific aspects are mainly trained in the master's project.

More specifically the students are expected to gain different levels of knowledge, depending on interest, need and personal inclination, on the scientific and artistic foundation of landscape architecture, the theory and history of landscape architecture, and different processes for design, planning and development of landscapes. Furthermore, the students are expected to gain knowledge in the professional aspects of landscape architecture, its methods, techniques and materials, relevant legislation, and people's different needs, experiences and use of the physical environment.

The programme provides training of a number of skills, such as initiating and

formulating processes for design, planning and development of landscapes and implementing and evaluating qualified and creative tasks within the area of landscape architecture. Other important aspects of the programme involve integrating different competences and user groups in design, planning and development processes, judging and managing complex phenomena and problems – particularly regarding sustainable development of landscapes – and to understand motives and limitations of physical planning and community organisation.

The programme is taught in English.

### **Courses in the programme**

*1st Semester (mandatory for a Degree according to syllabus for the programme)*

Explorations into Landscape Architecture, 15 credits (Landscape Architecture, A1N)

People and Environment, 15 credits (Landscape Architecture, A1N)

*2nd – 4th semester (optional courses, and mandatory degree project)*

Design Project – Site, Concept and Theory, 15 credits (Landscape Architecture, A1N)

Advanced Digital Landscape Analysis with GIS, 15 credits (Landscape Architecture, A1N)

Landscape in Transition- Impacts of and Adaptation to Climate Change, 15 credits (Landscape Architecture /Biology, A1N)

Landscape Theory in Architectural and Planning Practice, 15 credits (Landscape Architecture, A1N)

Design Project – Composition and Materiality, 15 credits (Landscape Architecture, A1N)

Dynamic Vegetation Design, 15 credits (Landscape Architecture, A1N)

Design Project – Advanced Planting Design, 15 credits (Landscape Architecture, A1N)

Planning Project – Driving Forces and Contemporary Tendencies, 15 credits (Landscape Architecture, A1N)

The Cultural Heritage of Landscape Architecture, 15 credits (Landscape Architecture, A1N)

Theme Course, 15 credits (Landscape Architecture, A1N)

Planning Project – Large Scale Structures, Analysis and EIA, 15 credits (Landscape Architecture, A1N)

Urban Agriculture and Social Interactions, 15 credits (Landscape Architecture /Horticultural Science, G2F)

Degree Project, 30 credits (Landscape Architecture, A2E)

Every course in the programme has a course syllabus with specific content. Detailed information about when the courses are given, can be found on SLU:s student web.

### **OTHER INFORMATION**

#### **General regulations for first- and second-cycle courses and programmes**

For more information on semester dates, examination and credit transfer, see the Regulations for education at Bachelor´s and Master´s level available on the SLU student web.

#### **Possibilities for further studies**

Students who complete Landscape Architecture – Master’s programme and are awarded a degree have the possibility to continue their studies at doctoral level.