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Landscape Architecture- Master´s Programme

Version 1. Is valid between autumn 2011 and spring 2012

Programme code:

LM006

Scope:

120 ECTS

Level affiliation:

2 - Second cycle

Degree

Degree of Master of Science

Responsible faculty:

Faculty of Landscape Architecture, Horticulture and Crop Production Science

Appendices

1. Decision

The Board of the Swedish University of Agricultural Sciences (SLU) decided on July 2, 2010

to establish a Landscape Architecture – Master’s programme.

The programme syllabus was approved by the Faculty Board at the Faculty of Landscape

Planning, Horticulture and Agricultural Sciences in Nov 10, 2010, to be valid from the

academic year 2011/2012.

Students who have fulfilled all the requirements for a degree on the Landscape Architecture –

Master’s programme, corresponding to 120 credits, will be awarded a Degree of Master of

Science (120 credits) with a major in Landscape Architecture. The programme has the

following programme code: LM006.

2. Prior knowledge and other requirements

2.1 Previous studies

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:

- Landscape Architecture
- Landscape Planning
- Architecture
- Spatial Planning
- Geography*
- Water and Infrastructure Engineering*
- Surveying and Land Management*
- Cultural Heritage*
- Ecology*
- Built Environment Planning*

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?*

An assessment of the ability of the individual to undertake the Master's course will be made

by Faculty of Landscape Planning, Horticulture and Agricultural Sciences. The verdict of the

Faculty will be one of the criteria on which subsequent acceptance into the programme is based.

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.

The specific admission requirements according to the above can also be fulfilled by those

having corresponding qualifications from present or former Swedish colleges or learning

establishments. The requirements are also fulfilled if corresponding qualifications have been

obtained in alternative ways.

In addition, specific admission requirements including English language proficiency demonstrated as:

- English B (Swedish secondary school) or equivalent.

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

2.2 Other selection criteria

In selection of students, the following aspects will be considered:

- previous relevant professional experience (if applicable)
- previous academic studies (with emphasis on relevant courses and grades)

3. Intended learning outcomes

3.1 General learning outcomes

According to the Swedish Higher Education Act, Chapter 1, Section 9 (Högskolelagen 1 kap,

9 §)

“ Second-cycle courses and study programmes shall involve the acquisition of specialist

knowledge, competence and skills in relation to first-cycle courses and study programmes,

and in addition to the requirements for first-cycle courses and study programmes shall:

- further develop the ability of students to integrate and make autonomous use of their

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. Ordinance (2006:173).”

3.2 Specific learning outcomes for a Degree of Master of Science (120 credits)

The student must achieve the following learning outcomes, in accordance with the supplement

to the Ordinance for Swedish University of Agricultural Sciences (SLU):

Knowledge and understanding

For a Degree of Master of Science (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 of Science (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 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

For a Degree of Master of Science (120 credits), the student shall

- 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.

3.3 Detailed learning outcomes for the Landscape Architecture – Master’s programme

Within the framework of the objectives listed in the syllabus, SLU has specified the following

objectives for the Landscape Architecture – Master’s programme in Alnarp:

Knowledge and understanding

For a Degree of Master of Science (120 credits) with a major in Landscape Architecture, the student shall

- demonstrate knowledge of the scientific and artistic foundations of landscape architecture insights into relevant research and development work
- demonstrate a broad knowledge and understanding of the theory and history of landscape architecture and a deeper understanding of various processes for designing, planning and developing landscapes, professional methods, techniques and material, and relevant legislation and regulations.
- demonstrate knowledge of how people's various needs, experiences and uses of the physical environment are affected by, and affect, the physical environment and the landscape.

Competence and skills

For a Degree of Master of Science (120 credits) with a major in Landscape Architecture, the student shall

- demonstrate an ability to initiate and formulate independently and critically processes for designing, planning and developing landscapes
- demonstrate an ability to carry out and appraise qualified and creative tasks independently, critically and creatively, using appropriate landscape architectonic methods, within the established frames of the area of landscape architecture
- demonstrate an ability to involve different competences and users in design, planning and transformation processes
- demonstrate an ability to integrate knowledge from relevant areas critically and systematically and to analyse, assess and manage complex phenomena and issues, particularly concerning sustainable development of the landscape
- demonstrate an ability to clearly report and discuss in picture and model, orally, in writing and in other ways, the conclusions reached and the knowledge and arguments that form the basis for designing, planning and developing landscapes, in dialogue with various target groups, and thereby contribute to the development of the subject.

Judgement and approach

For a Degree of Master of Science (120 credits) with a major in Landscape Architecture, the student shall

- demonstrate an ethical and moral approach to the role of landscape architecture in society and in the world
- demonstrate an ability to balance relevant scientific, societal, aesthetic, environmental and ethical considerations in making assessments and evaluations, while at the same time taking into consideration people's relationship with, and use of, the landscape and the physical outdoor environment
- be capable of teamwork and cooperation in groups of different types, demonstrate an ability to identify a need for further knowledge and continuously improve their personal competences
- have an understanding of the motives and frames for physical planning and societal organisation, where these form part of the value system
- have an understanding of the motives and frames for physical design and people's interaction with the surrounding environment, where democracy, sustainable development and the equal worth of all people form part of the value system.

4. Possibilities for further study

The student who has completed Landscape Architecture – Master's programme with a Degree of Master of Science (120 credits) with a major in Landscape Architecture meets the special entry requirements for admission to further studies, among others, the following education at SLU:

- Education at third cycle level

The third cycle subject areas into which entry is possible are given in the appendix to the programme syllabus and have been decided by the Board of Education on first and second cycle at the Faculty of Landscape Planning, Horticulture and Agricultural Science.

5. Content and outline

5.1 Courses

The courses included in the Landscape Architecture - Master's programme are decided by the Landscape Programme Committee at the Faculty and are presented in the appendix to the programme syllabus, which also contains a description of the programme structure. The objectives and content of the courses are described in the course plans for the individual courses.

5.2 Outline

Landscape Architecture - Master's programme is provided mainly at second cycle level.

Courses on first cycle may occur, based on the frameworks established by the Government, the National Agency for Higher Education and the University authorities. The programme includes elective courses on second cycle within the subject of landscape architecture and independent project (Master's project) within the main area of landscape architecture. The course options for the Master's programme are offered through a number of specialist but voluntary course lines that assist in specialisation, but also permit an individual combination of courses for every student.

The course options include both theoretical in-depth courses and skills-training courses in the design, planning and development of landscapes.

The starting points of the teaching on design are the landscape and people's intentions.

Landscape architecture includes design of the landscape, where salient ideas are expressed in the design of the external environment. The materials are the terrain, water and the growing and built materials. The theoretical roots can be found in the history of landscape architecture and garden design, in the theories and artistic work methods of landscape architecture. The theoretical framework originates from design theory, architectural criticism, art history and

the humanities.

The starting points of the teaching on planning are societal changes, natural and cultural conditions and relevant legislation. Landscape planning includes planning and management (development) of the physical environment through coordination of various landscape interests. The theoretical roots can be found in the historical (dynamic) development of planning, societal construction and the cultural landscape and in the methods and practices of planning and management. The theoretical framework originates from planning theory, landscape theory, rhetoric, landscape analysis and landscape ecology. The teaching in development and management focuses on implementation of landscape design and planning over time, with resources and actors as central starting points. The programme concludes with an independent project (Master's project) in which students can apply their in-depth knowledge, abilities and methods of working to an actual issue within the area of the degree programme.

All teaching is in English.

6. Examination

Each course includes one or more examinations. Courses will in general be graded using one of the grades U, 3, 4 or 5. The requirements for course grades are outlined in an attachment to the course syllabus.

Grades are determined by an examiner appointed by SLU. General rules and guidelines for assessment and grading can be found in the "Internal rules for grading and examination rights" and in "Regulations for education in first and second cycle at the Swedish University of Agricultural Sciences (SLU)".

7. Degree

7.1 Degree awarded after completion of the study programme

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

according to the programme syllabus for Landscape Architecture – Master’s programme 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 level

The course requirements must at the same time fulfil the following requirements:

- a minimum of 60 credits programme courses according to the study plan established,

and

- independent work (degree project) in accordance with the study plan established and with regulations for the programme.

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

The student fulfilling the degree requirements for the Degree of Master of Science (120 credits) will be supplied with an degree certificate upon request. The degree certificate will be associated with the title Degree of Master of Science (120 credits) with a major in Landscape Architecture.

This degree certificate shall show that the degree fulfils the requirements according to the programme syllabus for the Landscape Architecture - Master’s programme. Specific course requirements are described in the programme’s study plan, which is decided on by the Board of Education on first and second cycle at the Faculty of Landscape Planning, Horticulture and Agricultural Science and presented in the appendix to the programme syllabus.

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. Equivalent knowledge

and
skills acquired professionally may also be recognized after assessment.