



# SLUkurs

## Nature, Health and Garden - Master's Programme

**Version 1.** Is valid between autumn 2007 and spring 2012

**Programme code:**

LG001

**Scope:**

60 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 programme syllabus was established on 30 May 2007 by the Faculty Board at the Faculty of Landscape Planning, Horticulture and Agricultural Science to be valid from the academic year 2007/2008. The programme syllabus was revised on 5 February 2008 due to the decision of Vice-Chancellor on 24 September and on 17 December 2007. Additional revisions have been made on 1 June 2010 due to the decision of Vice-Chancellor on 10 May 2010.

The latest revision valid from the academic year 2010/2011

Nature, Health and Garden - Master's programme (60 credits) aims at the Degree of Master of Science (60 credits) for second-cycle studies, and comprises 60 credits. The programme has the following programme code: LG001.

#### 2. Prior knowledge and other requirements

##### 2.1 Previous studies

To be eligible for the Nature, Health and Garden - Master's programme (60 credits), the requirements are a Bachelor's degree corresponding to a minimum of 180 credits, in one of the following subjects/educational areas:

- Architecture, Spatial planning, Building technology, Human geography

- Landscape architecture, Landscape planning, Horticultural science, Forest science, Environmental science
- Medicine, Health science, Health care, Rehabilitation
- Psychology, Sociology, Anthropology, Pedagogy
- Recreation instructor, special needs education
- Dance, Design, Art, Music, Theatre

or the equivalent overseas degree,  
and specific admission requirements demonstrated as:

- Swedish B/ Swedish 2B (Swedish secondary school)
- English A (Swedish secondary school) or equivalent.

Grade requirement: A minimum grade of Pass in the courses above.

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.

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

### **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 be based fundamentally on the knowledge acquired by students during first-cycle courses and study programmes, or its equivalent.

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.”

### 3.2 Specific learning outcomes for a Master of Science (60 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 (60 credits) the student shall have:

- demonstrated 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
- demonstrated specialised methodological knowledge in the main field of study.

#### Competence and skills

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

- demonstrated the ability to integrate knowledge and analyse, assess and deal with complex phenomena, issues and situations even with limited information
- demonstrated the ability to identify and formulate issues autonomously as well as to plan and, using appropriate methods, undertake specialised tasks within predetermined time frames
- demonstrated 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
- demonstrated 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 have:

- demonstrated 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
- demonstrated insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used, and
- demonstrated 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 Masters degree (60 credits) in Nature, Health and Garden

Within the framework for the objectives in the syllabus, SLU has specified the following objectives for the Master's programme in Nature, Health and Garden.

Knowledge and understanding

To obtain a Master's degree specialising in the Environmental Psychology of Landscape Architecture, students must be able to:

- identify perspectives and explain concepts within environmental psychology and the landscape subjects that form the basis for the area
- describe various theories and explanatory models for the relationship between humans and the physical environment on different levels; physiological, psychological, social and cultural
- list and provide various examples of the importance of nature and outdoor environments for people's wellbeing, health and quality of life.

Skills and competences

To obtain a Master's degree specialising in the Environmental Psychology of Landscape Architecture, students must be able to:

- identify areas of application for the field of knowledge that can prevent ill-health and help create solutions for actual societal problems
- choose appropriate methods and strategies for empirically investigating the interaction between people and the physical environment in different situations
- carry out evaluations and suggest measures based on tasks that deal with the importance of nature and outdoor environments in processes concerning people's development, recreation and care
- carry out attempts to link back to previous academic and professional experience.

Analytical ability and approach

To obtain a Master's degree specialising in the Environmental Psychology of Landscape Architecture, students must be able to:

- show good judgement in ethical evaluations concerning perspectives, methods and approaches within the area
- constructively and critically evaluate theories, project and proposals generated within the area.

## 4. Possibilities for further study

The student who has completed Nature, Health and Garden – Master's programme (60 credits) with a Degree of Master of Science (60 credits) with a major in Environmental Psychology 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

Which third cycle subject areas that are available at the Faculty of Landscape Planning, Horticulture and Agricultural Sciences is specified in an appendix to the programme syllabus approved by 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 Nature, Health and Garden - Master's programme are decided by the Outdoor Environment and People 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 syllabus for the individual courses.

### 5.2 Structure

The Master's programme Nature, Health and Garden is provided in its entirety at advanced level. However, courses at basic level can occur within the frameworks established by the Government, the National Agency for Higher Education and the University authorities.

The programme is directed at people from different professions and disciplines and deals with scientific perspectives and concepts within environmental psychology and landscape subjects that can be used to understand and explain the interaction between humans and their physical environment. Particular attention is paid to knowledge development regarding the importance of outdoor environments for the wellbeing, development and health of individuals. As regards outdoor environments, concrete examples and applications comprise the starting point for various projects and investigations. These tasks are designed to provide training in various methods that can be used to document use/experience of the environment and provide scope for practising different ways of presenting results.

A concluding exam essay (degree project) is intended to provide an opportunity for deeper study within the area, preferably linked to the area of the student's previous studies.

## **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 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 programme (60 credits)

Degree of Master of Science (60 credits) with a major in Environmental Psychology in Landscape Architecture is awarded to students who complete the course requirements (pass courses) comprising 60 credits according to the following:

- at least 30 credits for courses according to the programme syllabus for Nature, Health and Garden - Master´s programme (second cycle A1N, A1F)
- at least 15 credits for an independent project (degree project) within Landscape planning according to the approved study plan and instructions for the programme

In addition the student must have a Bachelor of Science degree or professional qualification of at least 180 credits.

A student who fulfils the requirements for a Master of Science (60 credits) will, upon request, receive a degree certificate. The degree certificate will state that the student has been awarded a Degree of Master of Science (60 credits) with a major in Environmental Psychology in Landscape Architecture .

## **8. Miscellaneous**

8.1 Credit transfer

Credits for courses from other 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.