



SLUkurs

Horticultural Management Programme - Garden Design, Bachelor´s Programme

Version 4. Is valid from autumn 2022

DECISION

Programme code:

LK004

Scope:

180 ECTS

Date:

2016-12-08

Decision by:

Utbildningsnämnden

Revised by:

2021-10-27

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

SLU Id:

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Board responsible:

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

PRIOR KNOWLEDGE AND OTHER ENTRY REQUIREMENTS

Previous studies

Admission to the Horticultural Management: Gardening Design - Bachelor´s Programme requires, besides general eligibility, special eligibility equivalent to:

- Mathematics 2a or Mathematics 2b or Mathematics 2c
- Natural Studies 2 (can be replaced by Biology 1, Physics 1a, Chemistry 1 or Biology 1, Physics 1b1+1b2, Chemistry 1)
- Social Studies 1b eller Social Studies 1a1

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

There are more replacement possibilities for courses within the field-specific eligibility.

The requirements for special eligibility 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.

Selection exam

The student places on the programme are filled through a selection exam. This exam is open to all applicants who apply before the final application date. The exam consists of an introductory homework task and thereafter a more comprehensive exam over a full day at Alnarp. The following points are evaluated as regards the homework task:

- an ability to express oneself in words and pictures
- an ability to design and compose in a creative and functional way
- an ability to create spatial entities
- an ability to reflect on and describe the design process

Based on ranking of the applicants according to a jury verdict on the homework task, the most suitable are called to the second stage of the process, the exam carried out at Alnarp. The exam at Alnarp comprises deeper examination of the above abilities and of:

- knowledge of materials
- knowledge and practical skills with plants and other material
- an ability to express oneself orally.

The final evaluation of applicants' suitability to undertake the degree programme is made by a jury and its decision cannot be appealed. The decision of the jury forms one of the criteria in the final decision on acceptance onto the programme.

Responsible programme board decides on the actual content of the exam and the conditions for participation.

INTENDED LEARNING OUTCOMES

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 Bachelor**, the student shall have:

Knowledge and understanding

- demonstrated knowledge and understanding in the main field of study, including knowledge of the disciplinary foundation of the field, understanding of applicable methodologies in the field, specialized study in some aspect of the field as well as awareness of current research issues.

Competence and skills

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

Judgement and approach

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

In accordance with the appendix to the Ordinance for the Swedish University of Agricultural Sciences, for a **Higher Education Diploma in Horticultural Management**, the student shall have:

DEGREE

Degree awarded on completion of the programme

The Horticultural Management: Garden Design - Bachelor's programme aims at a bachelor's degree, and enables a Higher Education Diploma in Horticultural Management, which is a professional qualification. Other degrees may be awarded after completion of the programme, provided that the requirements for the degree are fulfilled. See local instructions.

Students who fulfill the qualification requirements for the Degree of Bachelor (180 credits) will be provided with a degree certificate upon request. The degree certificate will specify the qualification as Degree of Bachelor of Science with a

Major in Landscape Architecture or Degree of Bachelor of Science with a major in Horticultural Science (180 credits).

Students who fulfill the qualification requirements for the professional qualification will be provided with a degree certificate upon request. The degree certificate will specify the qualification as Higher Education Diploma in Horticultural Management (120 credits).

Degree requirements

Bachelor's degree according to the programme syllabus with the main field of study Landscape Architecture is awarded following completion of course requirements (passed courses) of 180 credits, including the following demands:

- 120 credits mandatory programme courses,
- a minimum of 60 credits within landscape architecture (G1N; G1F),
- a minimum of 15 credits specialized study in landscape architecture (G2F),
- a minimum of 15 credits independent project within landscape architecture (bachelor's project/G2E).

Bachelor's degree according to the programme syllabus with the main field of study Horticultural Science is awarded following completion of course requirements (passed courses) of 180 credits, including the following demands:

- 120 credits mandatory programme courses,
- a minimum of 60 credits within horticultural science(G1N; G1F),
- a minimum of 15 credits specialized study in horticultural science(G2F),
- a minimum of 15 credits independent project within horticultural science(bachelor's project/G2E).

A maximum of 30 credits in a Bachelor's degree may consist of passed courses at second cycle level.

A Higher Education Diploma in Horticultural Management is awarded after fulfilled course requirements (passed courses) of 120 credits, including the following demands:

- 105 credits programme courses, from which a minimum of 90 credits from the compulsory programme courses,
- 15 credits independent project according to established instructions for the programme.

CONTENT AND OUTLINE

Programme description

The first two years of the programme contains compulsory courses. This provides the student with fundamental knowledge within the main subject, and comprises studies and skills training concerning relevant methods and materials regarding landscape architecture and garden design in particular. The courses cover cultivated plants from a scientific perspective as well as from a design perspective. Furthermore, foundations in landscape construction, garden history and spatial design are studied. Marketing and business administration are included, and finally skills in designing indoor and outdoor gardens are practiced. Writing skills as well as visual and oral presentation skills are practiced continuously.

During the third year of the programme, the student has the option to deepen its knowledge in particular subjects, through choosing among elective programme courses or relevant courses outside of the programme, i.e. at another university. Courses taken outside of the programme may have to be tried for credit transfer.

The programme is concluded with an independent project of 15 credits, where the students can apply its knowledge and skills in a current issue within the field of the education.

The programme is taught in Swedish. Elective courses in English may occur.

Courses in the programme

Year 1 (compulsory courses)

- Botany and Plant Knowledge, 15 credits (biology/horticultural science, G1N)
- Garden design – method and material, 15 credits (landscape architecture/horticultural science, G1N)
- The tools of garden design, 15 credits (landscape architecture/horticultural science, G1N)
- Garden History, 7,5 credits (landscape architecture/horticultural science, G1N)
- Spatial Design and Colour Composition, 7,5 credits (landscape architecture, G1N)

Year 2 (compulsory courses)

- Plant Protection, Basic Course, 7,5 credits (biology/horticultural science, G1N)
- Marketing gardens and landscapes, 7,5 credits (business administration/landscape architecture, G1N)
- The Design Firm – Entrepreneurship for Landscape and Garden Design, 15 credits (business administration/landscape architecture, G1N)
- Indoor Garden Design, 15 credits (landscape architecture/horticultural science, G1F)
- Outdoor Garden Design, 15 credits (landscape architecture/horticultural science, G1F)

Year 3 (elective courses, compulsory Bachelor Project)

Advanced plant and site knowledge, 15 credits (landscape architecture/horticultural science, G2F)

Healthcare gardens, 15 credits (landscape architecture/horticultural science, G2F)

Planting design, 15 credits (landscape architecture, G2F)

Hydroponic Systems in Horticultural Production and Public Environment, 15 credits (biology/horticultural science, G2F)

Climate Change – Effects on the Landscape and Potential Solutions, 15 credits (landscape architecture/horticultural science, G2F)

Urban Landscape Design, 15 credits (landscape architecture/horticultural science, G2F)

Materials - Construction and Design, 15 credits (technology/ landscape architecture, G2F)

The cultural heritage of horticultural plants, 15 credits (landscape architecture, GXX)

The green cultural heritage, 15 credits (landscape architecture, GXX)

Administration of cemeteries, 15 credits (landscape architecture, G1N)

Conservation of Gardens, Parks and Designed Landscapes, 15 credits (landscape architecture, A1N)

Urban Agriculture and Social Interaction, 15 credits (landscape architecture/horticultural science, G2F)

Plant Technology, 15 credits (landscape architecture/technology, G2F)

Work Experience Course, 15 credits (landscape architecture, GXX)

Independent project in Landscape Architecture, 15 credits (landscape architecture, G2E)

Independent project in Horticultural Science, 15 credits (horticultural science, G2E)

Exchange studies can be carried out during autumn or spring semester in year 3.

Every programme course has a syllabus stating specific information for the course. Detailed information about course dates can be found on SLU:s student web.

The range of courses can alter during the education, which can lead to a new version of the programme syllabus where, if necessary, information about provisional regulations is given. Decision about range of courses will be made well in advance before upcoming academic year.

TRANSITIONAL REGULATIONS AND OTHER REGULATIONS

Transitional regulations

If courses are permanently cancelled, the demand for compulsory courses can be fulfilled through available programme courses, but each individual case will be tried for crediting.

A student who is admitted before 1 January 2021 has the right to complete his education to obtain a Higher Education Diploma in Horticultural Management, 120 credits, according to older regulations until the end of December 2025. A student who is admitted before 1 January 2021 and fulfills the requirements has the right to obtain a Higher Education Diploma in Horticultural Management, 180 credits, if he or she does not previously have a Higher Education Diploma in Horticultural Management, 120 credits.

Possibilities for further studies

Students who complete the Horticultural Management: Garden Design - Bachelor's Programme and are awarded a Degree of Bachelor have the possibility to continue their studies at second cycle level.