

# Syllabus

for course at advanced level

**Green Infrastructure in Forestry and Agriculture**  
**Grön infrastruktur och areella näringar**

**15.0 Higher Education  
Credits**  
**15.0 ECTS credits**

<b>Course code:</b>	GE7070
<b>Valid from:</b>	Autumn 2015
<b>Date of approval:</b>	2015-08-21
<b>Department</b>	Department of Physical Geography
<b>Main field:</b>	Physical Geography
<b>Specialisation:</b>	A1N - Second cycle, has only first-cycle course/s as entry requirements

## Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University 2015-08-21.

## Prerequisites and special admittance requirements

Admission to the course requires knowledge equivalent to 90 ECTS credits within biology-earth sciences, biology, Earth sciences, geography, human geography, environmental Sciences or urban and regional planning. Swedish upper secondary school course English 6 or equivalent.

## Course structure

Examination code	Name	Higher Education Credits
MOM1	Theory	10
MOM2	Excursion	2
MOM3	Project	3

## Course content

a. The course covers green infrastructure, forestry, agriculture and nature conservation from multi-disciplinary and systems perspectives and problematize:

- political objectives, environmental objectives, national and international regulatory frameworks
- target objectives and conflicts from actor perspectives
- agriculture and forestry based on their ecological, economic and technical conditions
- nature conservation, green infrastructure, recreation and public health
- future possibilities and threats

b. The course comprises the following elements:

1. Theory 10 credits
2. Excursion 2 credits
3. Project 3 credits

## Learning outcomes

After the course, students are expected to:

- analyse the interaction between agriculture, forestry, green infrastructure, nature and cultural heritage conservation from a systems perspective
- analyse and problematize objectives and conflicts between objectives from sectorial and actor perspectives
- in a project identify, analyse and problematize issues within agriculture and forestry, green infrastructure,

nature and cultural heritage conservation in relation to future change

### **Education**

Instruction consists of lectures, seminars, exercises, field trips and project works.

Participation in seminars, exercises, field trips and project works and any associated integrated instruction is compulsory. In the event of special circumstances, the examiner may, after consultation with the teacher concerned, grant a student exemption from the obligation to participate in certain compulsory instruction.

Instructions are in English.

### **Forms of examination**

a. The course is examined as follows: Knowledge assessment for element 1 and 3 takes the form of:

- Written and oral examination
- Written and oral presentations of project work.

Knowledge assessment for element 2 takes the form of

- activity at field trips.

Examination is in English.

b. Grades are assigned according to a seven-point goal-related grading scale:

A = Excellent

B = Very good

C = Good

D = Satisfactory

E = Sufficient

Fx = Fail (more work required before credit can be awarded)

F = Total fail

The course element 2 will be graded according to a two-point scale: Pass (G) or Fail (U).

c. The grading criteria will be distributed at the beginning of the course.

d. To be awarded a pass, the minimum grade E is required and

- pass of element 2
- approved written reports or assignments of exercises
- participate in all mandatory instruction

e. Students who fail an ordinary examination are entitled to sit additional examinations as long as the course is offered. There is no restriction on the number of examinations. Examinations also include other obligatory elements of the course. Students who have passed an examination may not resit it in order to achieve a higher grade. Students who have failed on two occasions are entitled to request the appointment of a different examiner for the next examination. Any such request must be made to the departmental board.

The course has at least two examinations for each academic year in the years in which instruction is provided. Intervening years include at least one examination.

f. Students awarded the grade Fx are given the opportunity to improve their grade to E. The examiner decides the supplementary assignments to be performed and the pass mark criteria. The supplementary assignments will take place before the next examination session.

### **Interim**

Students may request that the examination be conducted in accordance with this course plan even after it has ceased to be valid. However, this may not take place more than three times over a two year period after course instruction has ended. Requests must be made to the departmental board. The provision also applies in the case of revisions to the course plan and the revisions of the course literature.

### **Limitations**

The course may not be included in examinations in combination with courses Miljövård med inriktning mot svensk naturvård (NG6040), Naturvård (GE3009), Nature Conservation - objectives, means and conflicts (GE7038), Environmental Management in Agriculture and Forestry (GE7014/GE7044), or equivalent.

**Misc**

The course is offered as a separate course. The course include teaching in the field, which may entail additional cost for the student.

**Required reading**

Course literature is decided by the departmental board and described thereafter in an appendix to the course plan.