

# Syllabus

for course at advanced level

**Advanced Research Traineeship in Biology I**  
**Avancerad forskningspraktik i biologi I**

**7.5 Higher Education  
Credits**  
**7.5 ECTS credits**

<b>Course code:</b>	BL7060
<b>Valid from:</b>	Summer 2020
<b>Date of approval:</b>	2020-01-13
<b>Department</b>	Department of Biology Education
<b>Main field:</b>	Biology
<b>Specialisation:</b>	A1N - Second cycle, has only first-cycle course/s as entry requirements

## Decision

This course syllabus was approved by the Board of Science at Stockholm University on 13/01/2020.

## Prerequisites and special admittance requirements

For admission to the course, knowledge is required equivalent to a Bachelor's degree in Biology. English 6.

## Course structure

Examination code	Name	Higher Education Credits
HELA	Research traineeship	7.5

## Course content

This course addresses how the research work at a biological department is conducted and organised. The student participates under supervision in the daily work, which may include, for example, laboratory work, fieldwork, data analyzes, reading literature, seminars and group meetings. The course also includes documenting planning, implementation and reflections of the work in a logbook.

## Learning outcomes

After completing the course, the student is expected to be able to:

- systematically plan the tasks specified in the work plan
- independently carry out the tasks within the intended time
- seek and evaluate relevant theoretical information
- critically assess situations and, if necessary, identify solutions
- expediently document one's own traineeship work in the form of a logbook

## Education

Teaching consists of supervision.

## Forms of examination

The course is examined as follows: Assessment takes place through a supervisor statement regarding practical work and a written report in the form of a logbook.

The examiner can decide on adapted or alternative examination formats for students with disabilities.

If the instruction is in English, the examination may also be conducted in English.

b. A passing final grade requires participation in participation in the daily work of the research group. If

special reasons exist, following consultation with the teacher involved, the examiner may grant the student exemption from the obligation to participate in certain compulsory instruction.

c. Grading: The course's final grade is set according to a two/three-point criterion-referenced scale:

G = Pass

U = Fail

d. The course's grading criteria are handed out at the start of the course.

e. Students who receive a failing grade on a regular examination are allowed to retake the examination as long as the course is still provided. The number of examination opportunities is not limited. Other mandatory course elements are equated with examinations. A student who has received a passing grade on an examination may not retake the examination to attain a higher grade. A student who has failed the same examination twice is entitled to have another examiner appointed, unless there are special reasons to the contrary. Such requests should be made to the department board. The course includes at least three examination opportunities per academic year the course is offered. For the academic years that the course is not offered, at least one examination opportunity is offered.

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

In exceptional cases, a student may be forced to terminate the traineeship prematurely if the student behaves extremely inappropriately or if the student shows evidence of gross incompetence. In these cases, the student must be failed on the course and informed of the failing grade in a meeting. The reason for the interruption of research traineeship must be recorded in the minutes. The student must also be informed about the possibility of contacting Stockholm University's student union to get support from the union's representatives. Guidelines for disciplinary matters at Stockholm University can be found in the Rules Book.

### **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 the course was discontinued. Requests must be made to the departmental board. The provision also applies in the case of revisions of the course syllabus and revisions of the required reading.

### **Limitations**

A maximum of 15 credits of traineeship or research traineeship courses may be included in degrees at the Faculty of Science at Stockholm University.

### **Misc**

This course is part of the Master's programmes in Ecology and biodiversity, Ethology, Genetic and molecular plant science and Microbiology, but may also be taken as a separate course.

### **Required reading**

The required reading is based on scientific publications and reports in the relevant subject area identified by the student through literature searches and literature provided by the supervisor.