

Internship in Ecology

Programme course

9 credits

Yrkespraktik i ekologi

NBID59

Valid from: 2017 Spring semester

Determined by

Board of Studies for Chemistry, Biology
and Biotechnology

Date determined

2017-01-25

Main field of study

Biology

Course level

Second cycle

Advancement level

A1X

Course offered for

- Ecology and the Environment, Master's programme

Specific information

The course is not available for exchange students

Entry requirements

Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Prerequisites

120 hp courses of which 90 hp are biology

Intended learning outcomes

The main aim with the course is that the student will acquire professional experiences from an organisation working with ecological applications and get hands-on experiences from working in the organisation. Another aim is that the professional placement should develop the student's ability to take responsibility give experiences from organisations outside the university. After the course the student should:

- Have experiences from an organisation working with ecological applications
- Be able to describe and reflect upon the organisation on the workplace placement
- Be able to describe how cases are handled in the organisation, which steering documents that exists and understand how the economy affect the organisations operations
- Get an insight in the demands that a biologist are faced with in his/hers professional role
- Be able to apply ecological knowledge in workplace cases
- Be able to plan, prioritise and independently evaluate and seek information that are needed to solve workplace cases
- Be able to communicate scientific results according to a professional role both orally and in written text

Course content

Professional placement at an external organisation that handles environmental questions. The work tasks should be relevant for the master program. A smaller project is done that has been developed in a collaboration between the workplace and the university that the student plan, do and present at the workplace and at the university. The student should be based at the workplace but parts of the project may be done at the university. The project should be relevant and handle ecological questions. The experiences of the workplace placement are presented orally and in written text.

Teaching and working methods

The course operates as a professional placement in an external organisation that handles environmental questions. The student suggest and contact the external organisation themself. At the workplace, there should exist a supervisor with responsibility for the work tasks. The student writes a log book with a time-sheet for different work tasks at the placement. Beside following different work tasks the student do a smaller project that has been developed in a collaboration between the workplace and the university that the student plan, do and present at the workplace and at the university. The project may be field or laboratory based or an investigation. The student presents the experiences from the professional placement for other course students at a seminar.

Examination

UPG2	Oral report	2 credits	U, G
UPG1	Report	1 credits	U, G
PRA1	Project	6 credits	U, G

Grades are given as 'Fail' or Pass'

Grades

Two-grade scale, U, G

Department

Institutionen för fysik, kemi och biologi

Director of Studies or equivalent

Agneta Johansson

Examiner

Karl-Olof Bergman

Course website and other links

Education components

Preliminary scheduled hours: 48 h

Recommended self-study hours: 192 h

Course literature

Ingen obligatorisk litteratur. I förekommande fall bestäms litteratur i samråd med handledaren.

Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at http://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.