



LUND
UNIVERSITY

Faculty of Science

BIOF21, Biology: Applied Work, 15 credits

Biologi: Praktik, 15 högskolepoäng

First Cycle / Grundnivå

Details of approval

The syllabus was approved by Study programmes board, Faculty of Science on 2017-03-02 to be valid from 2017-03-02, spring semester 2017.

General Information

The course is an elective course for a degree of Bachelor or Master of Science in Biology or Molecular Biology.

Language of instruction: Swedish and English

The course is given in English, but can be given in Swedish if the student is Swedish-speaking.

Main field of studies

Molecular Biology

Biology

Depth of study relative to the degree requirements

G2F, First cycle, has at least 60 credits in first-cycle course/s as entry requirements

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Learning outcomes

The main aim of the internship is that the student shall gain general work experience, practical training in biology related work, and create contacts with potential future employers.

Knowledge and understanding

On completion of the course the student shall be able to:

- account for the tasks of a biologist at a workplace
- give examples from the labour market for a biologist

Competence and skills

On completion of the course the student shall be able to:

- plan and carry out an internship
- work according to a time frame
- in writing document completed working tasks
- orally present experiences from a biology related workplace

Judgement and approach

On completion of the course the student shall be able to:

- reflect on his/her education in relation to the labour market's requirements and needs

Course content

The course includes planning, implementation and presentation of an internship. The internship shall have a connection to biological or molecular biological education.

Course design

The student shall contact a workplace and a supervisor. The internship shall preferably be done outside university and university college. The internship is planned by the student in consultation with the supervisor, and must be approved by the examiner of the course. The internship shall correspond to 45 working days á 8 hours. The student shall document his/her tasks continuously. An internship report shall be written after the internship has ended. The report shall contain a general description of the workplace, a detailed description of the performed tasks, as well as an evaluation of the internship. Documents produced during the internship can be attached to the report. In the written report, the student shall reflect on his/her education in relation to the general and subject-specific competence requirements of the workplace. The internship shall also be presented orally. Participation at the workplace during the internship, as well as the written report and the oral presentation, are compulsory.

Assessment

The examination is conducted through approved participation during the internship as well as approved compulsory parts. The internship report shall be handed in to the examiner no later than two weeks after the end of the internship.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

To pass the entire course, approved participation during at least 45 days of the internship, and approved internship report and oral presentation, are required.

Entry requirements

For admission to the course, 90 credits in natural sciences, including 60 credits in biology or molecular biology, is required.

Subcourses in BIOF21, Biology: Applied Work

Applies from V17

1701 Applied Work, 15,0 hp
Grading scale: Fail, Pass