

## **BIOF22, Biology: Applied Work, 10 credits**

*Biologi: Praktik, 10 högskolepoäng*

**First Cycle / Grundnivå**

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### **Details of approval**

The syllabus was approved by Study programmes board, Faculty of Science on 2023-11-27. The syllabus comes into effect 2023-11-27 and is valid from the autumn semester 2024.

### **General information**

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

*Language of instruction:* Swedish and English

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

*Main field of study*

*Specialisation*

Molecular Biology

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

Biology

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

### **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/molecular biologist at a workplace
- give examples from the labour market for a biologist/molecular biologist

## Competence and skills

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

- plan and carry out an internship
- make and follow a time plan
- in writing document completed working tasks
- orally present experiences from a biology/molecular 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 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 30-35 working days á 8 hours. The student shall follow a time plan and 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 at the end of the course in the form of a written project report and an oral presentation. The internship report shall be handed in to the examiner no later than two weeks after the end of the internship.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

## Grades

Grading scale includes the grades: Fail, Pass

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

**Entry requirements**

For admission to the course, 60 credits in biology or molecular biology, or 30 credits in molecular biology and 30 credits chemistry, is required.

**Further information**

The course is given by the Department of Biology, Lund University.