



**LUND**  
UNIVERSITY

Faculty of Science

## **BIOF30, Biology: Applied Work, 30 credits**

*Biologi: Praktik, 30 högskolepoäng*

First Cycle / Grundnivå

---

### **Details of approval**

The syllabus was approved by Study programmes board, Faculty of Science on 2010-09-24 to be valid from 2010-09-24, autumn semester 2010.

### **General Information**

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

*Language of instruction:* English and Swedish

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

*Main field of studies*

Biology

Molecular 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

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

### **Learning outcomes**

The aim of the course is that students should have acquired the following knowledge and skills on completion of the course:

#### **Knowledge and understanding**

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

- account for what it implies to be professional in science
- identify and describe the knowledge and skills that have been developed during the internship

## Competence and skills

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

- independently plan and carry out a longer internship
- independently write a comprehensive report
- plan and carry out an oral presentation as well as give feedback on the presentations of others

## Judgement and approach

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

- reflect on what it implies to be professional within a scientific field of work
- be able to discuss which knowledge and skills that are required for work in the current field and put this in relation to his/her own education

## Course content

During the course, an internship at a workplace relevant to the student's biological education is planned, carried out and presented. The internship workplace should if possible be outside the university.

The student writes a plan for the internship together with the supervisor. The choice of workplace and the plan for the internship must be accepted by the examiner of the course.

The practical work is carried out during approximately 85 days. Thereafter, a comprehensive internship report is written. This shall contain

- an introduction, including a description of the workplace
- a description of the biological tasks at the workplace and of the education of the individuals that carry out these tasks
- a description of the different tasks the student has carried out during the internship
- a summary of the student's own experiences from the internship
- an analysis of to which extent the student's education and skills would be sufficient for professional work at the internship work place

The report is presented orally in groups, with an appointed peer reviewer.

## Course design

The student shall contact and engage a supervisor at the work place. The course is planned by the student in consultation with the supervisor. This plan must be accepted by examiner.

## **Assessment**

The internship report shall be independently written by the student. The report is presented orally at a joint occasion with other students. The student shall at this occasion both present and defend his/her own report as well as participate actively in the review of a report from another student. Participation at this occasion is compulsory.

*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 whole course, at least 90% participation during the internship, passed report, passed oral presentation as well as passed review of another student's report, is required.

## **Entry requirements**

For admission to the course, 90 credits in biology or molecular biology as well as English A, is required.

## **Further information**

The course may not be included in a degree together with other internship courses in biology or in any other subject.

## Subcourses in BIOF30, Biology: Applied Work

Applies from V10

1001 Applied Work, 30,0 hp  
Grading scale: Fail, Pass