



Faculty of Health, Science and Technology
Biology

Syllabus

Practical course in Biology

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| Course Code: | BIGC11 |
| Course Title: | Practical course in Biology <i>Biologi i praktiken</i> |
| Credits: | 15 |
| Degree Level: | Undergraduate level |
| Progressive Specialisation: | First cycle, has at least 60 credits in first-cycle course/s as entry requirements (G2F) |

Major Field of Study:
BIA (Biology)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2019-02-18, and is valid from the Autumn semester 2019 at Karlstad University.

Prerequisites

60 ECTS credits in Biology (first cycle), including cell biology, genetics, botany, zoology, and ecology, or equivalent

Learning Outcomes

Upon completion of the course, students should be able to:

- give an account of the organisation and operations in the workplace at which the practical placement was completed, especially in terms of how biology knowledge is applied and how biology-related work is organised and performed,
- give an account of how analyses and assessments related to the field of biology are performed at the workplace,
- identify and justify the demands for the expertise of biologists in the area of operations at the practical

placement, and

- evaluate their previous and future studies in relation to the tasks of biologists in the practical placement work area.

Content

The course is designed to provide work experience at a workplace where biology knowledge is useful. Students have the opportunity to apply the knowledge and skills acquired in their previous studies, and find out how biology-related work is organised and performed at a company or a public agency. The placement and field mentor must meet the approval of Karlstad University prior to the placement period.

The course comprises the following components:

- eight to nine weeks at the workplace, including the completion of an independent task in which biology knowledge is applied
- continuous documentation of the work practice in a journal, describing reflectively tasks and what happens at the workplace with reference to relevant literature such as steering documents, reports, and investigations in the area
- a week in which the work performed at the practical placement workplace is compiled for written and oral presentation.

Reading List

See separate document.

Examination

Assessment is based on a written report of the practical placement in the form of a journal, an oral presentation in a seminar, and a certificate from the field mentor on completed tasks at the practical placement workplace.

Grades

One of the grades Fail (U) or Pass (G) is awarded in the examination of the course. (Dnr C2009/269)

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.

Students are expected to meet any costs incurred in connection with the practical placement, for instance as relates to travelling.