



Faculty of Health, Science and Technology  
Biology

## Syllabus

### Bachelor's thesis in Biology

<b>Course Code:</b>	BIGC16
<b>Course Title:</b>	Bachelor's thesis in Biology <i>Kandidatuppsats i biologi</i>
<b>Credits:</b>	15
<b>Degree Level:</b>	Undergraduate level
<b>Progressive Specialisation:</b>	First cycle, has at least 60 credits in first-cycle course/s as entry requirements, contains degree proj. for B.A./B.Sc. (G2E)

**Major Field of Study:**  
BIA (Biology)

#### Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2017-02-17, and is valid from the Autumn semester 2017 at Karlstad University.

#### Prerequisites

Biology II (BIGA02), Biology III (BIGA03), with 52.5 ECTS credits completed, and a specialisation course in Biology 15 ECTS credits, or equivalent.

#### Learning Outcomes

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

- seek, collect, evaluate and critically review scientific literature in the field of biology,
- independently plan and complete an individual research project in biology within given time limits,
- analyse and compile data and information and make relevant assessments on the basis of the compiled data and information,
- present and discuss their results orally and in writing,
- adapt the presentation to biology students,
- independently identify their need of further knowledge and enhance their knowledge in special areas of biology.

#### Content

Students carry out an individual project, building on and developing previous studies in biology, on a topic chosen in consultation with the examiner. The project should build upon the student's previous studies in Biology and should represent a further development of the student's biological background. Parallel to the project, the course includes a mandatory literature module and mandatory seminars.

Instruction is in the form of continuous supervision of the project. The completed project is presented in the form of a written thesis, which is presented orally and peer reviewed.

**Reading List**

See separate document.

**Examination**

Assessment is based on a completed individual written project, an oral presentation, and a written hand-in assignment on the mandatory academic seminars.

**Grades**

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

**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.

Excursions involving extra costs for the students and overnight stays off campus may be included.