



Faculty of Health, Science and Technology  
Biology

# Syllabus

## To lead professional development in subject specific education 1

<b>Course Code:</b>	DIA104
<b>Course Title:</b>	To lead professional development in subject specific education 1 <i>Leda kollegialt ämnesdidaktiskt utvecklingsarbete 1</i>
<b>Credits:</b>	7.5
<b>Degree Level:</b>	Master's level
<b>Progressive Specialisation:</b>	Second cycle, has second-cycle course/s as entry requirements (A1F)

### Major Field of Study:

DHS (Subject-Specific Education in Arts and Social Sciences)

DNT (Subject-specific Education in Mathematics, Science and Technology)

### Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2022-09-22, and is valid from the Spring semester 2023 at Karlstad University.

### Prerequisites

A degree in Education (at least 180 ECTS credits) and the courses Subject-specific school development: Introductory course, 7.5 ECTS credits, and Subject-specific specialisation 1: Specialisation in subject-specific education, 7.5 ECTS credits, plus upper secondary level Swedish 3 or Swedish as a second language 3, or equivalent

### Learning Outcomes

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

1. analyse and explain the relationship between research-based knowledge and proven

experience,

2. give an account of and critically examine theoretical frameworks that can be used in collegial work to develop teaching from the perspective of subject-specific education, and
3. plan and formulate suggestions in writing for how subject-specific school development projects can be carried out and managed based on one or several theoretical frameworks.

### **Content**

The relationship between research and proven experience is treated in the course in relation to the analysis and development of subject-specific teaching. Swedish and international research on collegial work in the area of educational development is discussed and examined, and practical workshops are conducted to support the realisation of theory-based subject-specific school development projects.

### **Reading List**

See separate document.

### **Examination**

Assessment is individual and based on oral presentations and written hand-in assignments.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

### **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.

Students need access to teaching activities in school to be able to complete the course work.