



Faculty of Health, Science and Technology
Geo-Science

Syllabus

Internship in geographical information technology

Course Code:	NGGB63
Course Title:	Internship in geographical information technology <i>Praktikkurs geografisk informationsteknik</i>
Credits:	7.5
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:

MAT (Surveying and Mapping)

NGA (Physical Geography)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2016-03-08, and is valid from the Autumn semester 2016 at Karlstad University.

Prerequisites

At least 60 ECTS credits completed for Surveying Technology and Geographical IT Engineering programme or the Surveying and Cartography programme, or equivalent

Learning Outcomes

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

- use theoretical knowledge of the surveying and mapping field, GIS, in occupational contexts,
- give an account of the organization and business of a workplace,
- reflect on how issues of gender, diversity and ethics impact on the workplace,
- reflect on their future professional life and their own competencies.

Content

The course gives students the opportunity to apply their theoretical knowledge related to their field of study in practice.

The course comprises a period of practical placement in a company or organisation relevant to students' field of study.

Students are assigned a placement supervisor and are also expected to stay in touch with their university teacher throughout the course.

At the end of the course, students present a report in oral and written form.

Students are expected to find and apply for a suitable practical placement in consultation with the

course convener. Students submit a description of the work involved for the approval of the course convener.

Reading List

See separate document.

Examination

Assessment is based on a project report presented in oral and written form.

The work placement period must cover a minimum of 140 hours for a Pass grade.

Grades

One of the grades 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.