



Faculty of Arts and Social Sciences  
Information Systems

# Syllabus

## Information Systems - Bachelor's thesis

**Course Code:** ISGC09

**Course Title:** Information Systems - Bachelor's thesis  
*Informatik - Kandidatuppsats*

**Credits:** 15

**Degree Level:** Undergraduate level

**Progressive Specialisation:** 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:**

IKA (Information Systems)

**Course Approval**

The syllabus was approved by the Faculty of Arts and Social Sciences 2021-09-14, and is valid from the Spring semester 2022 at Karlstad University.

**Prerequisites**

60 ECTS credits completed in Information Systems, with at least 30 ECTS credits at the G1F level or higher, or equivalent

**Learning Outcomes**

Upon completion of the course students should be able to:

1. describe and give an account of research methods in the field of information systems,
2. plan and carry out a literature search and collect data and material based on a chosen method,
3. analyse empirically collected data using relevant theory for the chosen research problem,
4. write reports that are coherent and well structured in terms of content,
5. present their research process and results orally and in writing, and

6. critically review and discuss the work presented by other students, orally and in writing.

### **Content**

The course begins with a series of seminars focusing on different methods in the field of information systems and on the structures and principles of academic reports. This component includes hand-in assignments. When these assignments have been completed, instruction is in the form of thesis supervision. Students write individual reports, but supervision is offered in groups according to schedule. Supervision is only offered to students while the course is in progress. Students who fail to complete the project satisfactorily during this time may re-register at the next course opportunity. They will then be offered additional supervision to the extent made possible by available resources.

### **Reading List**

See separate document.

### **Examination**

Learning outcomes 1 and 4 are assessed based on individual written hand-in assignments. Learning outcomes 2-5 are assessed based on an independent thesis discussed in a seminar. Learning outcome 6 is assessed based on peer review of another student's work.

The number of examination opportunities is limited to five.

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.