



Faculty of Arts and Social Sciences
Information Systems

Syllabus

Information Systems - Master's thesis

Course Code: ISAE09

Course Title: Information Systems - Master's thesis
Informatik - Masteruppsats

Credits: 30

Degree Level: Master's level

Progressive Specialisation: Second cycle, contains degree project for Master of Arts/Master of Science (120 credits) (A2E)

Major Field of Study:

IKA (Information Systems)

Course Approval

The syllabus was approved by the Faculty of Arts and Social Sciences 2025-09-05, and is valid from the Spring semester 2026 at Karlstad University.

Prerequisites

A Bachelor degree of 180 ECTS credits and 60 ECTS credits in Information Systems at the second-cycle level, plus upper secondary level English 6 or English level 2, or equivalent

Learning Outcomes

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

1. plan and carry out a scientifically designed study with a detailed discussion and problematisation of the choice of theory and method,
2. analyse collected empirical data with the help of relevant theory, and
3. produce coherent reports that contribute to knowledge development nationally and internationally.

Content

Students develop advanced skills in completing a scientific study with a special emphasis on

the choice of theory and method. The result is reported in the form of a thesis, displaying specialised subject and methodological knowledge as well as a high scientific quality in terms of the criteria treated in the course.

Instruction is primarily in the form of supervision. The seminar discussant holds a PhD in information systems or related subject areas. Supervision is only provided for the course period. Students who reregister at a later time are offered supervision if circumstances permit.

Reading List

See separate document.

Examination

Assessment is based on an independent project reported in a written thesis and presented in a seminar.

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.