



FACULTY OF ARTS AND SOCIAL SCIENCES
INFORMATION SYSTEMS

Enterprise Systems I: Models for Analysis

Affärssystem I: Analysmodeller

Course code: ISGB05

Credits: 7.5

Education level: First cycle

Progressive specialisation: First cycle, has less than 60 credits in first-cycle course/s as entry requirements (G1F)

Main field of study: IKA (Information Systems)

Approved by

Faculty Board of Arts and Social Sciences, 01 September 2026

Effective from

Spring semester 2027

Entry requirements

30 credits in information systems or business administration, or equivalent.

Learning outcomes

Upon completion of the course, students should be able to

1. give an account of key concepts in the field of enterprise systems,
2. describe, compare and distinguish between different central models of analysis in the field of enterprise systems,
3. provide an overview of important conditions and relations in the field of enterprise systems,
4. discuss issues relevant to enterprise systems, and
5. complete a project report in accordance with academic conventions.

Content

The course focuses on enterprise systems and their role in organisations. Two main issues covered in the course concern implementation processes and the effects of using enterprise systems, for which models of analysis are important analytical tools.

Throughout the course, students complete individual written assignments.

Students are also required to complete a written assignment in groups, consisting of an academic project report. The project, which is a core course component, is academic and recommendation-oriented. It involves an empirical study of the implementation or use of enterprise systems from a relational perspective.

Reading list

See separate document.

Examination

Assessment is based on a written assignment completed in groups.

Learning outcomes 1-3 are also assessed based on individual written assignments.

Learning outcomes 1-4 are also assessed based on an hall-based written examination.

If a student has been granted study support by Karlstad University due to a documented disability, the examiner has the right to offer an adapted examination or allow the student to complete the examination through alternative means.

Grades

One of the grades Pass with 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's and Master's levels at Karlstad University stipulate the obligations and rights of students and staff.