



Faculty of Arts and Social Sciences  
Information Systems

## Syllabus

### Enterprise Systems I: Models for Analysis

**Course Code:** ISGB05

**Course Title:** Enterprise Systems I: Models for Analysis  
*Affärssystem I: Analysmodeller*

**Credits:** 7.5

**Degree Level:** Undergraduate level

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

#### Major Field of Study:

IKA (Information Systems)

#### Course Approval

The syllabus was approved by the Faculty of Arts and Social Sciences 2024-09-05, and is valid from the Spring semester 2025 at Karlstad University.

#### Prerequisites

30 ECTS 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 hand-in assignments.

A written hand-in assignment completed in groups consists 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 hand-in assignment completed in groups and presented individually and orally in a seminar.

Learning outcomes 1-4 are also assessed based on an individual written take-home exam. Learning outcomes 1, 2, and 5 are also assessed based on individual 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.