

Enterprise Systems

Single subject and programme course

7.5 credits

Affärssystem för företag

725G49

Valid from: 2013 Autumn semester

Determined by

The Quality Board at the Faculty of Arts
and Sciences

Date determined

2008-11-12

Revision date

2012-10-17

Main field of study

Information Systems

Course level

First cycle

Advancement level

G1N

Course offered for

- Bachelor's programme in Information Systems Analysis

Entry requirements

General entry requirements for undergraduate studies
and

Mathematics and Social Studies corresponding to the level in Swedish upper
secondary education (Matematik 3 and Samhällskunskap 1b/(1a1 and 1a2)

Intended learning outcomes

On completion of the course, the student should be able to:

- describe, assess and reflect on the structure and application fields of IT-based enterprise systems and the mutual influence of the systems on organisation and organising.
- describe and discuss analysis, acquisition, adaptation, implementation and effects of enterprise systems.
- critically review, problematise and consider enterprise systems as IT artefacts in organisational contexts.
- apply enterprise systems.

Course content

The main contents of the course are:

- The structure, typical properties and architecture of enterprise systems
- Enterprise systems from a process and product perspective
- Standard systems versus. enterprise systems
- Acquisition of enterprise systems; principles, actors and roles
- Different roles of enterprise systems for organising
- Enterprise systems, implementation projects and organisational networks
- Framework for evaluating enterprise systems
- Practical and theoretical views on enterprise systems and organisation.

Teaching and working methods

The teaching takes the form of lectures, laboratory elements, seminars, group work and supervision. The work effort includes preparing for lectures, seminars, group work and supervision through studies of literature and, where appropriate, reviewing the reports of other course participants.

Examination

Written examination, continuous and final. Continuously in the form of individually and in pairs produced minor essays. Final in the form of a project report (in groups).

The course is also examined through active compulsory participation in laboratory assignments and seminars.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it. If the coordinator has instead recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

Grades

Three-grade scale, U, G, VG

Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus.

The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

Department

Institutionen för ekonomisk och industriell utveckling