Enterprise Systems

Enterprise Systems
7.5 credits

Programme course

723G79

Valid from: 2025 Spring semester

Determined by	**Main field of study**	
The Quality Board at the Faculty of Arts and Sciences	Business Administration	
Date determined	**Course level**	**Progressive specialisation**
2015-12-04	First cycle	G1F
Revised by	**Disciplinary domain**	
Chairman of the Course and Programme Syllabus Board at the Faculty of Arts and Sciences	Social sciences	
Revision date	**Subject group**	
2024-08-28	Business Administration	
Offered first time	**Offered for the last time**	
Spring semester 2015		
Department	**Replaced by**	
Institutionen för ekonomisk och industriell utveckling		

Course offered for

- Business and Economics Programme - International - French
- Business and Economics Programme - International - Spanish
- Business and Economics Programme - International - German
- Business and Economics Programme - International - English
- Business and Economics Programme

Entry requirements

General entry requirements for undergraduate studies
and
Social Studies, English, and Mathematics corresponding to the level of Swedish upper secondary education (Samhällskunskap 1b or 1a1 and 1a2, Engelska 6 and Matematik 3b/3c or Matematik C)
and
at least 60 ECTS credits passed from the programme, or equivalent

Intended learning outcomes

After completion of the course the student should be able to:

- explain the enterprise systems concept
- describe, assess and reflect on the structure, use and interaction between enterprise system and organisation
- assess challenges and possibilities when choosing, implementing and using enterprise systems
- find and interpret academic articles relevant to enterprise systems use
- orally and in writing present own analyses and constructively discuss others.

Course content

The course covers enterprise system selection, implementation, and use from the perspective of the acquiring and using company.

The course focuses on the use and benefits of enterprise systems from the perspectives of different functions, such as sales, marketing, production, accounting, and management. Both operational (transaction-oriented) and directive (management) use are covered.

Enterprise systems are addressed from a life cycle perspective, from evaluation and selection, adaptation and implementation, through use and further development, to removal. Furthermore, an overview of actors and business models in the enterprise system market is given.

The main course content is:

- the use and usability of enterprise systems from the perspective of different user groups, such as sales, marketing, production, accounting, and business management.
- operational (transaction-oriented) and directive (management) use
- enterprise system projects: selection, implementation, and further development for improved use
- enterprise systems from an organizational and system perspective
- the enterprise system market: actors and business models

Teaching and working methods

The course consists of lectures, seminars, and group project work. In addition, the students will undertake self-study. The language of instruction is English.

Examination

The course is examined through

- individual written exam, grade scale: UV
- group project report, grade scale: UV
- active class participation during seminars, grade scale: UG

For a passing final grade, Pass is required on all examination parts.

A higher grade is determined by weighing the results of the group project report and the individual written exam.

Detailed information about the examination can be found in the study guide.

If special circumstances prevail, and if it is possible with consideration of the nature of the compulsory component, the examiner may decide to replace the compulsory component with another equivalent component.

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 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.

An examiner may also decide that an adapted examination or alternative form of examination if the examiner assessed that special circumstances prevail, and the examiner assesses that it is possible while maintaining the objectives of the course.

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 conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

If special circumstances prevail, the vice-chancellor may in a special decision specify the preconditions for temporary deviations from this course syllabus, and delegate the right to take such decisions.

About teaching and examination language

The teaching language is presented in the Overview tab for each course. The examination language relates to the teaching language as follows:

- If teaching language is “Swedish”, the course as a whole could be given in Swedish, or partly, or as a whole, in English. Examination language is Swedish, but parts of the examination can be in English.
- If teaching language is “English”, the course as a whole is taught in English. Examination language is English.
- If teaching language is “Swedish/English”, the course as a whole will be taught in English if students without prior knowledge of the Swedish language participate. Examination language is Swedish or English depending on teaching language.