Enterprise Systems

Enterprise Systems
7.5 credits

Single subject and programme course

723G79

Valid from: 2016 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**	
	Social sciences	
Revision date	**Subject group**	
	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
- Business and Economics Programme - International - Spanish
- Business and Economics Programme - International - German
- Business and Economics Programme - International - English

Entry requirements

The general admission requirements as for the programme.

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 aim of the course is to provide an understanding of and methods for enterprise systems selection, implementation and use. The main vantage point is that of the purchasing and utilising organisation, rather than the provider side.

Enterprise systems are integrated information systems packages, intended to cover all the administrative and managerial information needs in an organisation. The course Enterprise systems takes its starting point in use and benefits of enterprise systems from the perspectives of different functions, such as sales, marketing, production, accounting and top management. Both operative (transactional) and directive use (management) are treated.

Enterprise systems projects are large undertakings. Therefore, the enterprise systems life cycle is also treated, from evaluation and selection, modification and implementation, via use and improvement, to phase-out. Additionally, an overview of actors and business models on the enterprise systems market is included.

The course consists of lectures, literature study, group work, labs and seminars.

The main content of the course is:

- Use and usefulness of enterprise systems from the perspectives of different functions, such as sales, marketing, production, accounting, and top management.
- Operative (transaction perspective) and management use (directive perspective)
- Enterprise systems projects: selection and acquisition, implementation, and further adjustment for improved use
- Enterprise systems from organisational and systems perspectives
- The enterprise systems market – actors and business models.

Teaching and working methods

The course consists of lectures and seminars, and discussions of the projects carried out in small groups. The course builds on the active participation of the students and that the students have read the assigned literature before class.
Language of instruction: English

Examination

The course is examined through a literature test, group project and active class participation. Detailed information about the examination can be found in the course's 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 carried out in such a way that both men´s and women´s experience and knowledge is made visible and developed.

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.