SYSG16, Information Systems: Applied Project on BSc programme in Design of Information Systems, 14 credits
Informationssystem: Projektarbete på Systemvetenskapliga kandidatprogrammet, 14 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Board of the Department of Informatics on 2017-10-11 to be valid from 2018-01-15, spring semester 2018.

General Information

The course makes up part of the sixth semester of the BSc programme in Design of Information Systems.

Language of instruction: Swedish
Required reading in English may be included.

Main field of studies	Depth of study relative to the degree requirements
Information Systems	G2F, First cycle, has at least 60 credits in first-cycle course/s as entry requirements

Learning outcomes

On completion of the course, the student shall have obtained specialised knowledge of and skills in the practical application of IS/ICT design for real-world clients.

Knowledge and understanding
For a pass on the course, students shall demonstrate knowledge and understanding of

- relevant IS/ICT design processes, models, methods and tools for drawing up IS/ICT design proposals,
- how their own IS/ICT design proposals can meet the requirements, wishes and needs of an organisation, business activity and individual.

Competence and skills

For a pass on the course, students shall demonstrate competence and skills individually or in groups to

- identify problems and areas in which IS/ICT can offer improvements within certain business activities,
- justify the choice and application of relevant theories, design methods and tools for designing IS/ICT solution proposals for certain business activities,
- organise the project group and prepare realistic project plans for real-world development projects,
- apply and develop previously acquired knowledge and skills in drawing up their own IS/ICT design proposal,
- plan, execute and report the implementation and drawing up of an IS/ICT design proposal for a real-world client,
- establish support for and communicate IS/ICT solution proposals in contacts with a real-world client,
- communicate and argue for the points of departure, design methods and results of their own IS/ICT design proposal, in speech and writing and both internally and externally.

Judgement and approach

For a pass on the course, students shall demonstrate the ability to

- analyse and assess their own IS/ICT design proposals in relation to a real-world client,
- analyse and design measures to improve project work and group processes,
- critically review the usefulness and relevance of research studies and other inquiries for drawing up their own IS/ICT design proposals.

Course content

The course deals with

- basic methods for IS/ICT design proposals,
- planning and execution of a real project,
- reporting and presenting the execution and results of an IS/ICT proposal.

Course design

The teaching consists of group work, supervision and project work in the field.

The course includes compulsory components, which are stated in the schedule.

The project work is carried out in teams. Students are entitled to supervision of the project work during the semester of the start of the project. Subsequently, a new application for project work must be submitted the next time the course is given.

Assessment

The assessment is based on a project report.

Re-examination of the project report is offered in close conjunction with the first examination.

Academic misconduct such as cheating, plagiarism, fabrication and falsification is considered a serious offence in higher education (see Chapter 10 of the Higher Education Ordinance). The disciplinary measures that may be taken as a result of such offences are caution or suspension for a limited period of time from the university (and all the faculties of the university).

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

Pass. A result that satisfies the requirements with regard to theoretical depth, practical relevance, analytical ability and independence.

Fail. An inadequate result with regard to theoretical depth, practical relevance, analytical ability and independence.

Entry requirements

To be admitted to the course, the student must have passed the general requirements along with all including courses on term 1-5 on the BSc programme in Design of Information Systems.

Further information

SYSG16 is a programme-specific course and only students on the BSc in Design of Information Systems are admitted.

SYSG16 may not be included in a degree together with SYSK02 or the equivalent.

It is compulsory to attend the introduction meeting, where a roll call will be taken. Absence without notification means that the admitted student will lose his/her seat on the course.

For transitional provisions with regard to previous courses, please contact the study adviser for an individual assessment.

If the course is discontinued, there may be limited opportunities for re-examination. Please contact the study adviser for information.

Subcourses in SYSG16, Information Systems: Applied Project on BSc programme in Design of Information Systems

Applies from V18

1701   Applied Project Report, 14,0 hp
       Grading scale: Fail, Pass
       Group assignment