



Course syllabus

Faculty Board of Science and Engineering

School of Computer Science, Physics and Mathematics

1IL057 Informationsdesign, 7,5 högskolepoäng

1IL057 Information Design, 7.5 credits

Main field of study

Informatics

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved by Organisational Committee 2009-09-08

The course syllabus is valid from spring semester 2010

Prerequisites

At least one term of full-time study in Informatics (equivalent to 30 higher education credits) or equivalent.

Objectives

The course intends on bestowing knowledge and practices involving:

- areas of qualitative information design.
- requirements engineering.
- systems development.
- usability.
- information structuring/ information architecture.

Content

The course content includes:

- the contributions of areas of expertise to qualitative information supply
- methods of requirements engineering
- requirements engineering and the spread of responsibility in organizations
- usability: history, legislation, methods and connections to systems development
- information structuring/information architecture: content and effects of different

principles concerning information structuring/information architecture.

Type of Instruction

The course consists of lectures, tutoring, assignments and one presentation.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

Assessment of the students performances are conducted through written exams and/or verbal exams and/or presentation of mandatory assignments. The main form of examination is decided upon when the course starts.

Students who does not pass the regular examination are given the opportunity to do a resit examination shortly after the regular examination.

On request, students may have their credits translated to ECTS-marks. Such a request must be sent to the examiner before the grading process starts.

Course Evaluation

A written course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The course evaluation will be filed at the department.

Required Reading and Additional Study Material

Required reading

Gulliksen, Jan & Göransson, Bengt (2002), *Användarcentrerad systemdesign* [User-centered systemdesign]. Lund: Studentlitteratur. 160 p. (332). ISBN: 978-91-44-02029-7.

Eriksson, Ulf (2008), *Kravhantering för IT-system* [Requirements engineering for IT-systems]. 2. uppl. Lund: Studentlitteratur. 200 p. (320). ISBN: 978-91-44-05410-0.

Axelsson, Karin & Goldkuhl, Göran (1998), *Strukturering av informationssystem* [Structuring informationsystems]. Lund: Studentlitteratur. 130 p. (215). ISBN: 978-91-44-00750-2.

MSI, Assorted materials, Växjö University, present year. About 20 p.

Recommended supplementary reading

Ottersten, Ingrid & Berndtsson, Johan (2005), *Användbarhet i praktiken* [Usability in practice]. Lund: Studentlitteratur.

Sundström, Tommy (2005), *Användbarhetsboken* [The usability handbook]. Lund: Studentlitteratur.