



Course syllabus

Faculty of Technology

Department of Informatics

1IL512 Utvärdering och implementering, 7,5 högskolepoäng

Evaluation and Implementation, 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 2013-09-02

Revised 2017-11-13 by Faculty of Technology. Removal of ECTS-grading scale.

The course syllabus is valid from spring semester 2018

Prerequisites

1IL217 Introduction to Information Logistics, 30 credits, and Business development, 7.5 credits or equivalent.

Objectives

The student will receive in-depth knowledge of implementation and evaluation. The content and specific nature of the two areas are studied separately but the relationship implementation - evaluation is also in focus. After completing the course students should be able to:

- demonstrate an understanding of the field of implementation
- demonstrate knowledge in implementation as a professional activity
- be able to choose a way to represent and carry out the implementation with respect to the implementation object and its context
- describe and demonstrate an understanding of the relationship between the implementation and evaluation
- demonstrate knowledge of evaluation as a professional activity
- understand and be able to reproduce basic theoretical concepts in the area of evaluation
- be able to motivate, evaluate and choose appropriate evaluation approach in relation to the issue at hand
- be able to design and plan for an evaluation appropriate to the issue and situation at hand
- be able to design and plan for an implementation adapted to the implementation object and its context

Content

- implementation and deployment concepts
- evaluation and evaluation concepts
- models and methods of implementation
- models and methods for evaluation
- implementation design
- evaluation design

Type of Instruction

Lectures, tutorials and seminars.

Examination

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

Assessment of student performance is made through written test and/or oral examinations and/or presentation of mandatory assignments. The assessment method is decided at the start of the course.

Students who do not pass the regular examination will be offered retrials close to the regular examination.

Course Evaluation

During the course or in close connection to the course, a course evaluation is to be carried out. The result and analysis of the course evaluation are to be communicated to the students who have taken the course and to the students who are to participate in the course the next time it is offered. The course evaluation is carried out anonymously. The compiled report will be filed at the Faculty.

Required Reading and Additional Study Material

Obligatory literature

Sandberg, B. & Faugert, S., *Perspektiv på utvärdering*. Studentlitteratur. Latest edition. 164 pages

Scientific Articles (app. 100 pages)

Reference literature

Beynon-Davies, P. (latest edition). *Business Information Systems*. Second Edition. New York: Palgrave Macmillan. 502p.