



## Course syllabus

Faculty of Technology

Department of Informatics

1IL512 Utvärdering och implementering, 7,5 högskolepoäng

1IL512 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 2021-11-17 by Faculty of Technology. Literature list is revised.

The course syllabus is valid from spring semester 2022

### **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. (2020). Perspektiv på utvärdering Fjärde upplagan, Lund, Studentlitteratur.

Seetharaman, P. & Cranefield, J. (2019.) Information Systems: Debates, Applications and Impacts, Taylor & Francis.

Artikelkompendium

**Reference Literature**Brender, MJ, & Brender, J (2006). Handbook of Evaluation Methods for Health Informatics, Burlington, Elsevier Science & Technology.

Irani, Z. & Love, P. E. (2008). Evaluating information systems: public and private sector, Routledge.