



Course syllabus

Faculty of Technology

Department of Informatics

2IK015 Utvärdering av IS och affärs- och verksamhetsutveckling, 7,5 högskolepoäng

Evaluation of Information Systems and Business Development, 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 2009-12-04

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

The course syllabus is valid from spring semester 2022

Prerequisites

At least 45 credits in Information Systems/Information Logistics or equivalent.

Objectives

The student will deepen their knowledge of the field evaluation and to assess and consider the use of different evaluation approaches in relation to the assessment situation.

After completing the course students will:

- demonstrate knowledge of evaluation as a professional activity
- demonstrate an understanding of the meaning of the basic evaluation theory concepts
- be able to motivate, evaluate and select assessment approach in relation to the issue
- to design and plan for an evaluation form tailored to issues and situations
- be able to describe and explain the pros and cons of different evaluation approaches
- demonstrate familiarity with common assessment approaches within the field of informatics existing information systems and business and organizational development.

Content

The course covers:

- assessment and evaluation concepts
- to plan and implement an evaluation
- evaluation in the field of informatics
- presentation of the evaluation design in a relevant field.

Type of Instruction

Teaching methods consists of lectures 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 main form of examination is determined 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

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

Required Reading and Additional Study Material

Required reading

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

Sandberg, B. & Faugert, S. (2020). *Perspektiv på utvärdering Fjärde upplagan*, Lund, Studentlitteratur.

Articles

Reference Literature

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

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