



## Course syllabus

Faculty of Technology

Department of Informatics

1IK040 Utvärdering och implementering, 7,5 högskolepoäng

1IK040 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 by Faculty of Technology 2021-11-29

The course syllabus is valid from autumn semester 2022

### **Prerequisites**

Foundations of Informatics 7.5 credits and Organizational Systems 7.5 credits, or Business Analysis 7.5 credits, or the equivalent.

## Objectives

The aim of this course is for the student to acquire knowledge of implementation and evaluation of information systems in different kinds of operation.

### Objectives

After completing the course, the student is expected to be able to

- A.1 account for and explain basic evaluation-theoretical concepts
- A.2 account for and explain implementation of information systems in operations
- A.3 describe and critically reflect upon the relation between implementation and evaluation of information systems
- A.4 design and plan an evaluation adapted to the situation and object of evaluation
- A.5 design and plan an implementation adapted to the situation and object of implementation

- A.6 take an academic approach and use academic writing and presentation techniques.

## Content

The course covers

- evaluation concepts and theories
- evaluation and implementation of information systems in different kinds of operation
- planning evaluation and implementation of information systems
- written and oral presentation of the design of the evaluation/implementation.

## Type of Instruction

Teaching is delivered in the form of lectures, supervision and seminars. Participation in seminars is compulsory. Course material is presented on the online learning platform, which the student accesses via the internet. Feedback on submissions is also communicated via the learning platform.

## Examination

The examination of the course is divided as follows:

Code	Designation	Grade	Credits
2201	Individual test	U/G/VG	3,50
2202	Literature assignment	U/G	2,00
2203	Applied evaluation task	U/G/VG	2,00

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

Resit examination will take place closely after the regular examination. In order to receive the grade of Pass for the course as a whole, the student must have received this grade for all course components. In order to receive the grade of Pass with Distinction they furthermore need to have received this grade on the individual exam (2201) and for the applied evaluation task (2203).

Resit examination is offered in accordance with Local regulations for courses and examination at the first and second-cycle level at Linnaeus University. If the university has decided that a student is entitled to special pedagogical support due to a disability, the examiner has the right to adapt the exam or to let the student conduct the exam in an alternative way.

## Objectives achievement

The examination elements are linked to the course objectives in the following ways:

Goal	2201	2202	2203
A.1	<input checked="" type="checkbox"/>		
A.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
A.3		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

A.4		<input checked="" type="checkbox"/>
A.5	<input checked="" type="checkbox"/>	
A.6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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### Course Evaluation

During or shortly after the course, a course evaluation should be conducted. The result and analysis of the course evaluation should be promptly communicated to the students who have taken the course. Students who are taking the course when it is offered the next time should be informed of the result at the course introduction. The course evaluation is anonymous.

### Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: 2IK015, 7.5 credits and 1IL512, 7.5 credits

### Other

The students are expected to have access to computers and to the internet, in order to be able to access the course material, which is found on the course learning platform, accessed via the internet.

### Required Reading and Additional Study Material

#### Required reading

Sandberg, Bo & Faugert, Sven. *Perspektiv på utvärdering* (the latest edition). Studentlitteratur. 164 pages.

Relevant scientific articles available via the University Library. 200 pages.

#### Recommended supplementary reading

Forss, Kim. *Utvärdering som hantverk. Bortom mallar och manualer*. Studentlitteratur. 2007. 138 pages.

Vedung, Evert. *Utvärdering i politik och förvaltning*. Studentlitteratur. 1991 (rev. 2009). 3rd edition. 315 pages.