



Course syllabus

Faculty of Technology

Department of Informatics

1IL217 Introduktion till Informationslogistik, 30 högskolepoäng

Introduction to Information Logistics, 30 credits

Main field of study

Informatics

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved 2011-11-25

Revised 2017-06-15 by Faculty of Technology. Literature list is revised.

The course syllabus is valid from autumn semester 2017

Prerequisites

General entry requirements.

Objectives

Having completed the course, the student should be able to:

- understand and apply basic concepts of scientific approaches and report writing
- understand and describe basic scientific concepts
- understand and carry out literature searches on a basic level
- understand the organization, function and resource allocation (control) within business and public organizations
- understand and at a fundamental level be able to describe how computers, different types of IT systems and communication software works
- be able to describe analysis, acquisition, use and maintenance of commonly used systems and programs
- understand and at a basic level be able to perform information modeling
- on a basic level understand content and use of quality- and usability concepts
- understand and be able to apply basic academic writing principles
- understand and be able to apply basic presentation skills
- understand and be able to apply principles of successful studies
- be able to apply and also describe formalities and principles for effective meetings
- plan and manage a smaller project.

Content

This course has four blocks and the aim is to provide a broad base for further studies and also develop practical skills useful for both study and work. Content of the four blocks:

- Scientific approach - concepts, surveys, literature searches and reporting
- Organization and business - structure and operation
- IT systems and use - types of systems and communications software and implications for use in different contexts
- Skills - writing, reporting, planning and managing projects, meeting management and study skills

Type of Instruction

Lectures, seminars and various types of exercises. Block 1-3 contains either an exercise or task, focusing on information logistics.

Examination

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

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.

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

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

Andersson Chronholm, J. & Andersson, S. (2011), *Lär för din framtid. Så lyckas du med högskolestudier*. Lund: Studentlitteratur, latest edition.

BeynonDavies, P., *Business information systems*. New York: Palgrave Macmillan, latest edition.

Eklund, S., *Arbeta i projekt individen, gruppen, ledaren*. Lund: Studentlitteratur, latest edition.

Jacobsen, D., *Vad, hur och varför? Om metodval i företagsekonomi och andra samhällsvetenskapliga ämnen*. Lund: Studentlitteratur, latest edition.

Sandberg, B. & Faugert, S., 2016. *Perspektiv på utvärdering*, Lund: Studentlitteratur.