



Course syllabus

Faculty of Technology
Department of Informatics

2IL501 Tema informationslogistik, 7,5 högskolepoäng
Theme Information Logistics, 7.5 credits

Main field of study
Information Systems

Subject Group
Informatics/Computer and Systems Sciences

Level of classification
First Level

Progression
G2F

Date of Ratification
Approved by Faculty of Technology 2013-09-02
The course syllabus is valid from spring semester 2014

Prerequisites
1IL217 Introduction to Information Logistics, 30 credits, 1IL227 Information Concept, 7.5 credits, 1IL237 Project Management, 7.5 credits, 1IL507 Business development, 7.5 credits, 1IL537 Systems Development, 7.5 credits, 1IL512 Evaluation and Implementation, 7.5 credits or equivalent.

Objectives

This course aims to develop the student's information logistic understanding and intellectual approach with regard to theory-based and self-critical conduct of analysis and design of organizations and their operations.

After completing the course, the student should be able to:

- have an understanding of practical conditions and circumstances in organizations, such as problems and opportunities, that are relevant to address by means of an information logistic approach
- have an understanding of various theoretical bodies that show relevance as a guide for addressing practical challenges and opportunities in organizations, with regard to information logistics
- have a basic capability to identify and acquire previous knowledge about practical information logistics needs
- have a basic capability to identify and acquire previous knowledge of theoretical bodies that are relevant for information logistics
- have a basic capability to use various theoretical bodies to analyze and design organizations, with regard to their information logistics operations.

Content

The course consists of two course assignments.

- Assignment one: the intention of this assignment is to practice skills to a practical and theoretical synthesis, including a critical reflection on, the results and the content of the previous theme courses, and other relevant skills
- Assignment two: the intention of the assignment is the ability to apply theories for handling practical information logistics business situations where the information relates to the design change of an existing business, in terms of Information logistics;

Type of Instruction

The teaching 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 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.

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.

Course Evaluation

A course evaluation will be carried out and compiled after the course is completed. The compilation will be presented to the current board as well as to the students and filed by the coordinating department.

Required Reading and Additional Study Material

Lundahl, U., Skärvad, P.H. *Utredningsmetodik för samhällsvetare och ekonomer*, Studentlitteratur, third edition (1999) ISBN:9789144010038. Pages 282