



AI2806 Knowledge Management and Evaluation 7.5 credits

Ledning av kunskapsföretag

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for AI2806 valid from Autumn 2012

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Built Environment

Specific prerequisites

Bachelor's degree in Architecture, Building Engineering/Building Technology, Civil Engineering or Structural Engineering.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

The course introduces and explains the field of knowledge management.

The aim is to provide advanced awareness and knowledge within knowledge management and prepare the participants for taking on knowledge management-related challenges in project based organizations.

After the course, the participants shall be able to describe, explain and apply basic concepts, methods and tools of relevance for knowledge creation, knowledge sharing and knowledge evaluation processes. Of particular importance is the relation between knowledge creation processes in project-based organizations and how that knowledge can become a resource in other projects and how it can be developed into structural capital.

Course contents

The knowledge concept. Knowledge creation processes. Knowledge sharing processes. Knowledge evaluation processes. Knowledge management tools and methods.

Course literature

Utvalda artiklar meddelas vid kursstart.

Examination

- TEN1 - Examination, 5.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Assignments, 2.5 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.