



Course syllabus

Faculty of Technology

Department of Informatics

4IK530 Kunskapsbaserade strategier för verksamhetsutveckling, 7,5 högskolepoäng

4IK530 Knowledge based strategies for business development, 7.5 credits

Main field of study

Informatics

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

Second Level

Progression

A1N

Date of Ratification

Approved 2020-11-09

Revised 2021-06-10 by Faculty of Technology. Literature list is revised.

The course syllabus is valid from autumn semester 2021

Prerequisites

General entry requirements for second cycle studies and specific entry requirements: English B/6 or the equivalent.

Objectives

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

- Analyze, compare and critically evaluate different perspectives on knowledge as a resource for companies, organisations and at the societal level.
- Analyze and develop knowledge-based activities, with reference to knowledge processes and strategies.
- Analyze and explain how knowledge can be generated based on large amounts of data.
- Analyze and describe how competence supply models are applied in operations.

Content

During the course, the following areas are handled:

- Theory and method for understanding, describing and developing knowledge as an organizational resource
- Theory and method for understanding and describing knowledge processes.
- Theory and method on how knowledge-based values can be created from large amounts of data
- Theory and method for competence supply.

Type of Instruction

The teaching is conducted with the help of a distance platform, without physical meetings. The teaching consists of lectures, seminars and tutoring.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The grade A constitutes the highest grade step, the remaining grades follow in descending order where the grade E constitutes the lowest grade step to be approved. The grade Fx gives the student the opportunity for a supplement, while F means that the student's performance has been assessed as failed.

Assessment of the students' performance takes place through the following tests, in the form of four assignments:

1. A literature study of current perspectives in the field. 1.5 credits (1 student)
2. Case study where the student works with analyzing and developing knowledge processes. 2 credits (1 or 2 students)
3. Case study of knowledge can be created from large amounts of data. 2 credits (1 or 2 students)
4. Case study of competence supply models. 2 credits (1 or 2 students)

For a passing grade on the course, a minimum grade of E is required for all parts, and the final grade is a weighted average of the test parts.

Renewed examination is given in accordance with Local rules for course and examination at undergraduate and advanced level at Linnaeus University.

If the university decides that a student is entitled to special educational support due to a disability, the examiner has the right to give an adapted test or that the student completes the test in an alternative way.

Course Evaluation

During the completion of the course or in close connection with the course, course evaluation is carried out. Results and analysis of completed course evaluation must be promptly fed back to the students who have completed the course. Students who participate in the next course opportunity will receive feedback at the start of the course. Course evaluation is carried out anonymously.

Other

Grading criteria for the A-F scale are communicated to the student via a special document. The student is informed about the course's grading criteria no later than in connection with the start of the course.

Required Reading and Additional Study Material

Literature compendium, 350 pages.

Liu, S. (2020). Knowledge management: an interdisciplinary approach for business decisions. Kogan Page Publishers.

Dalkir, Kimiz. Knowledge Management in Theory and Practice, MIT Press, 2011.

Does Big Data Mean Big Knowledge? : Knowledge Management Perspectives on Big Data and Analytics 2017, Emerald Publishing Limited, Bradford, West Yorkshire.