Linnæus University

Course syllabus

Faculty Board of Science and Engineering
School of Computer Science, Physics and Mathematics

4IL037 Förändrings- och kunskapshantering, 15 högskolepoäng
Change and Knowledge Management, 15 credits

Main field of study
Information Systems

Subject Group
Informatics/Computer and Systems Sciences

Level of classification
Second Level

Progression
A1N

Date of Ratification
Approved by Organisational Committee 2009-12-15

The course syllabus is valid from autumn semester 2010

Prerequisites
Eligibility for courses on advanced level as well as Svenska B and Engelska A or equivalent.

Expected learning outcomes
Having completed the course, the student should be able to:

- Understand basic concept, theories and methods of systemic thinking, change and knowledge management
- Understand how project management is used as a means of change work
- Perform a systemic meeting focusing an organisational change with improvement suggestions of the production and innovative system
- Analyse the prerequisites of change in different organisations
- Analyse the prerequisites of knowledge management in different organisations
- Apply concepts, theories and methods of change in a real organisational context
- Critically value methods of change
- Critically value knowledge management in organisations.

Content
The course content comprises:

- Systemic thinking
- Theories and models of change
- Project management as a means of organizational change

- The concept of knowledge (tacit/explicit, individual/organizational)
- Storage and retrieval of organizational knowledge
- Transformation of individual knowledge to organizational knowledge
- Organizations and learning cultures
- Communities of learning

Type of Instruction

Seminars, group work and lectures. In the seminars, students' experiences from work life is connected to theories and models presented in the course literature.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).
Assessment of the student's performance is made through written examination and presentation of compulsory assignments. The assessment method is decided at the start of the course.

Course Evaluation

A written course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The course evaluation will be filed at the department.

Required Reading and Additional Study Material

Required reading

Davenport, T., Prusak, L. (2000), *Working knowledge: How organizations manage what they know*. Boston: Harvard Business School Press. 199 p. ISBN: 978-1-57851-30-1.

Kotter, J. (1996), *Leading change*. Boston: Harvard Business School Press. 187 p. ISBN: 978-0-87584-747-4.

Martin, V. (2003), *Leading change in health and social care*. New York: Routledge. 186 p. ISBN: 978-0-415-30545-7.

Newell, S., Roberston, M., Scarbrough, H., Swan, J. (2009), *Managing knowledge work*. 2. ed. Basingstoke: Palgrave. 277 p. ISBN: 978-0-230-52201-5.

Wisén, J., Lindblom, B. (2009), *Effektivt projektarbete*. 8. ed. Stockholm: Norstedts Juridik. 331 p. ISBN: 978-91-39-10952-5.