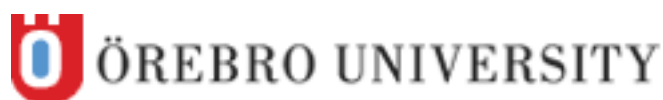


**This course syllabus is replaced by a new version.
The new version is valid from Spring semester 2017**



Örebro University School of Business

Course Syllabus

Informatics, Project Work, Second Level, 15 Credits

Course Code:	IK4002	Subject Area:	Field of Technology
Main Field of Study:	Informatics	Credits:	15
		Subject Group (SCB):	Informatics/Computer and Systems Sciences
Education Cycle:	Second Cycle	Progression:	A1E
Established:	2006-11-07	Last Approved:	2015-09-30
Valid from:	Spring semester 2016	Approved by:	Head of School

Aims and Objectives

General aims for second cycle education

Second-cycle courses and study programmes shall involve the acquisition of specialist knowledge, competence and skills in relation to first-cycle courses and study programmes, and in addition to the requirements for first-cycle courses and study programmes shall

- further develop the ability of students to integrate and make autonomous use of their knowledge
- develop the students' ability to deal with complex phenomena, issues and situations, and
- develop the students' potential for professional activities that demand considerable autonomy, or for research and development work.

(Higher Education Act, Chapter 1, Section 9)

Course Objectives

The student should after completing the course

- have skills in analysing and solving ICT-related problems in practice
- be highly familiar with ICT-related problems and their possible solutions
- have skills in using scientific methods
- have skills in designing, writing, and communicating scientific paper.

Main Content of the Course

- Analysis of ICT-related issues and possible solutions
- Solution of ICT-related issues
- Use of scientific methodologies
- Writing scientific texts
- Writing executive summaries for general audience.

Teaching Methods

Teaching is in the form of introductory lecture, follow-up seminar, and individual tutoring by assigned supervisor. Participation in the follow-up seminar is mandatory.

Students who have been admitted to and registered on a course have the right to receive tuition and/or supervision for the duration of the time period specified for the particular course to which they were accepted (see, the university's admission regulations (in Swedish)). After that, the right to receive tuition and/or supervision expires.

Examination Methods

Project Work Examination, 15 Credits. (Code: 0400)

Examination includes written scientific paper and an executive summary, oral presentation and defense of own paper, oral and written review of another students' scientific paper.

For further information, see the university's local examination regulations (in Swedish).

Grades

According to the Higher Education Ordinance, Chapter 6, Section 18, a grade is to be awarded on the completion of a course, unless otherwise prescribed by the university. The university may prescribe which grading system shall apply. The grade is to be determined by a teacher specifically appointed by the university (an examiner).

According to regulations on grading systems for first- and second-cycle education (vice-chancellor's decision 2010-10-19, reg. no. CF 12-540/2010), one of the following grades is to be used: fail, pass, or pass with distinction. The vice-chancellor or a person appointed by the vice-chancellor may decide on exceptions from this provision for a specific course, if there are special reasons.

Grades used on course are Fail (U), Pass (G) or Pass with Distinction (VG).

Project Work Examination

Grades used are Fail (U), Pass (G) or Pass with Distinction (VG).

FINAL GRADE

The final grade will be translated into the ECTS grading scale.

In order to receive Pass, Project Work Examination have to be passed. In order to receive 'Passed with Distinction', Project Work Examination have to be Passed with Distinction.

For further information, see the university's local examination regulations (in Swedish).

Specific entry requirements

Informatics, Basic Course, 30 Credits; 30 Credits at the intermediate (B) course level within Informatics; and successful completion of at least 15 Credits at the advanced (C) course level within Informatics, alternatively Computer Engineering, 30 Credits, Basic Course; Computer Engineering, 30 Credits, Intermediate Course; and successful completion of at least 15 Credits at the advanced (C) course level within Computer Engineering. This course also requires courses in Informatics, Qualitative Research Methods and Philosophy of Science, Second Level 7,5 Credits, or equivalent, and Informatics, Quantitative Research Methods, Second Level 7,5 Credits, or equivalent. In addition, successful completion of the course "English B/English 6" from the Swedish Upper Secondary School or equivalent is required.

For further information, see the university's admission regulations (in Swedish).

Transfer of Credits for Previous Studies

Students who have previously completed higher education or other activities are, in accordance with the Higher Education Ordinance, entitled to have these credited towards the current programme, providing that the previous studies or activities meet certain criteria.

For further information, see the university's local credit transfer regulations (in Swedish).

Other Provisions

Remaining tasks should be completed as soon as possible according to the teachers instructions.

Reading List and Other Teaching Materials

Required Reading

Oates, Briony J. (2006)

Researching Information Systems and Computing

SAGE, ISBN/ISSN: 978-14129-02-24-3, 360 pages

Additions and Comments on the Reading List

Optional Readings:

Additional course material will be made available during the course, approximately 150 pages.

Artiklar tillkommer om ca 150 sidor som tillhandahålles av institutionen.