This course syllabus is discontinued or replaced by a new course syllabus.
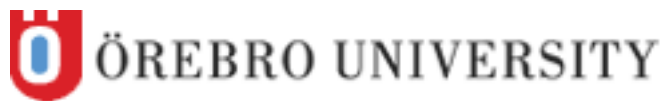
ÖREBRO UNIVERSITY

Course Syllabus

Örebro University School of Business

Informatics, Information Systems Evaluation, Second Cycle, 7.5 Credits

Course Code:	IK4024	**Subject Area:**	Field of Technology
Main Field of Study:	Informatics	**Credits:**	7.5
		Subject Group (SCB):	Informatics/Computer and Systems Sciences
Education Cycle:	Second Cycle	**Progression:**	A1N
Established:	2013-12-09	**Last Approved:**	2014-03-27
Valid from:	Autumn semester 2014	**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 the course

- have knowledge about perspectives, contents, contexts, and processes concerning Information Systems (IS) Evaluation
- have knowledge about Effectiveness, Economic and Professional evaluation models
- be able to identify, analyse and critically reflect on various types of Information Systems evaluation approaches applicable in certain contexts
- be able to use appropriate evaluation methods in the area of Information Systems.

Main Content of the Course

The course covers the following contents

- Information Systems justification in dynamic business and social environment
- Perspectives, contents, contexts, and processes of IS evaluation
- Evaluation models; Effectiveness models, Economic models and Professional models
- Performing evaluation by using IS evaluation methods.

Teaching Methods

Teaching is in the form of lectures, seminars and practical work with a project assignment. Participation in seminars and the project assignment 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

Perspectives and Processes of IS Evaluation, 2 Credits. (Code: 0100)
Participation during seminars.

Types of Evaluation Models and Methods, 2 Credits. (Code: 0200)
Individual take-home examination

Evaluation of an Information System, 3.5 Credits. (Code: 0300)
Written evaluation report in group and oral presentation as well as written, and oral, review of another group's evaluation report.

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).

Perspectives and Processes of IS Evaluation
Grades used are Fail (U) or Pass (G).

Types of Evaluation Models and Methods
Grades used are Fail (U), Pass (G) or Pass with Distinction (VG).

Evaluation of an Information System
Grades used are Fail (U), Pass (G) or Pass with Distinction (VG).

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. 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

Grades awarded for the course are Fail (U), Pass (G) or Pass with distinction (VG), and according to the seven grade ECTS scale.

In order to receive the grade Pass, the student must be awarded minimum Pass on all examinations. In order to receive the grade Pass with distinction, the student must be awarded Pass on the examination Perspectives and Processes of IS Evaluation and the other two examinations should have been awarded Pass with distinction.

Remaining tasks should be completed as soon as possible according to the teacher's instructions.

Reading List and Other Teaching Materials

Required Reading

Irani Zahir & Peter Love (2008)
Evaluating Information Systems: Public and Private Sector
Routledge, ISBN/ISSN: 0-75-068587-5, 384 pages

Vedung, Evert (2000)
Public Policy and Program Evaluation
Transaction Publishers, ISBN/ISSN: 978-0-7658-0687-1, 336 pages

Additions and Comments on the Reading List

Selected contemporary reading/cases in Information Systems Evaluation, approximately 100 pages. The additional course materials will be made available by the department.

Utvalda texter inom området utvärdering av IT-system om ca 100 sidor. Litteraturen som tillkommer tillhandahålles av Handelshögskolan.