



Course syllabus

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

1IK021 Verksamhetsanalys, 7,5 högskolepoäng
Business Analysis, 7.5 credits

Main field of study

Information Systems

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved by Organisational Committee 2009-12-01

The course syllabus is valid from autumn semester 2010

Prerequisites

Business Modeling 7.5 credits (1IK005) or the equivalent.

Expected learning outcomes

Upon completion of the course, the student should be able to:

- describe different types of information systems and how these contribute to a business
- show an ability to understand and analysis a business based on an annual report, and be able to describe connections to the use of information systems
- describe and apply business value concepts and how these can be connected to information systems

Content

The course provides an overall description of the area of business analysis from an information systems perspective; using different approaches to business analysis.

The course constitutes of the following elements:

- types of information systems
- the purpose, content and concepts of the annual report
- the annual report connection to the financial result
- different stakeholders use of business value concepts
- interaction between business development and choice of information system.

Type of Instruction

Teaching methods consist of lectures, seminars, exercises and supervision.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

Upon request the student can receive the grade according to ECTS-scale. This type of request must have reached the examiner before the grading commences.

Assessments of student performance consist of written exams and/or oral presentations and/or performing mandatory assignments. The types of assessment used in the course will be decided on at the beginning of the course.

Students who do not pass the regular examination are given the opportunity to do a resit examination shortly after the regular examination.

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.

Other

Upon request, a Swedish University degree will be awarded upon successful completion of the full demand for that degree.

Students who receive a passing grade in the course may download a course certificate through the Student Portal. Otherwise they may request a course certificate from the school secretary.

Required Reading and Additional Study Material

Required reading

Hedman, J. & Kalling, T., *IT and business models*, Liber AB, 2002. 280 (280) pages.

Hansson, S. mfl., *Företags- och räkenskapsanalys*, 10:e uppl., Studentlitteratur, 2006. 273 (273) pages.

Schäder, Gunnar, *Prissättning*, Bonniers, 2006. 253 (253) pages.

DFM, *Compendium*, Linnæus University. 100 pages.

Supplementary reading

Grönroos, Christian, *Service management och marknadsföring*, Liber, 2002. 436 (436) pages.

Carlson, M., *Att arbeta med företagsanalys*, 6:e uppl. Liber, 2004. 253 (253) pages.

Smith, D., *Resultat, kapital och kassaflöde*, 3:e uppl. Studentlitteratur, 2002.