



Course syllabus

Faculty Board of Science and Engineering

School of Computer Science, Physics and Mathematics

1IK021 Verksamhetsanalys, 7,5 högskolepoäng

1IK021 Business Analysis, 7.5 credits

Main field of study

Informatics

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved 2009-12-01

Revised 2010-11-26 by School of Computer Science, Physics and Mathematics.
Revision made for expected learning outcomes, content, literature list and course evaluation.

The course syllabus is valid from autumn semester 2011

Prerequisites

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

Objectives

After participation in the course the student will be able to:

- describe business related concepts
- explain what a business analysis is and the purposes of it
- know different techniques for analysing a business
- independently performing a business analysis.

Content

The course will give an overview of the area of business analysis from an Informatics perspective, which also includes some Economic aspects.

The course includes topics of:

- business parts and surrounding

- methods for Business Analysis
- techniques for studying business
- techniques for analysing business

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 course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The result of 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

Paul, D, Yeates, D & Cadle, J (2010) *Business Analysis*, British Informatics Society Ltd, 256 sidor.

Cadle, J, Paul, D & Turner, P (2010) *Business Analysis Techniques: 72 Essential Tools for Success*, British Informatics Society Ltd, 256 sidor.

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

Supplementary reading

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

International Institute of Business Analysis (2009) *A Guide to the Business Analysis Body of Knowledge (BABOK Guide)*, 264 pages.

Goldkuhl, G & Röstlinger, A (1988) *Förändringsanalys – Arbetsmetodik och förhållningssätt för goda förändringsbeslut*, Studentlitteratur, 194 pages.

Goldkuhl, G & Röstlinger, A (2005) *Praktikbegreppet - en praktikgenerisk modell som grund för teoriutveckling och verksamhetsutveckling* IDA, Linköpings universitet, <http://www.vits.org/publikationer/dokument/458.pdf>.

Hansson, S, Arvidsson, P & Lindqvist, H (2006) *Företags- och räkenskapsanalys*, Studentlitteratur, 273 pages.