IV2023 Value Based Risk Management 7.5 credits

Value Based Risk Management

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for IV2023 valid from Autumn 2008

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Specific prerequisites

Course in security informatics on level C or D (year 3-5).

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

When the student has actively participated in the course, the student should be able to:
1. integrate shareholder value with information security
2. analyze and critically review a security architecture
3. within a group assignment apply an enterprise perspective on risk management and develop a security architecture for a complex offshoring situation, based on a concrete business case

Course contents

This advanced course in IS/IT Risk Management focuses on the need of a shareholder perspective in order to cost-effectively secure shareholder value against IS/IT perils. The course focuses particularly on enterprise risk management in outsourcing and offshoring covering:
1) The Business View
2) The Architect's View
3) The Designer's View
4) The Tradesman's View
5) The Facilities Manager's View

Course literature

To be decided

Examination

• PRO1 - Assignments, 7.5 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

Other requirements for final grade

Grade on the project assignments (7,5 cr) defines the final course grade.

Ethical approach

• All members of a group are responsible for the group's work.

• In any assessment, every student shall honestly disclose any help received and sources used.

- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.