



GRADUATE SCHOOL

GM0415 Risk Management and Finance, 7.5 credits

Riskhantering och finans, 7,5 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by Graduate School on 2018-04-23 and was last revised on 2018-05-28 to be valid from 2018-09-03, autumn semester of 2018.

Field of education: Social Sciences 100%

Department: Graduate School

Position in the educational system

The course Risk Management and Finance, is a course within the Master of Science programmes at the Graduate School, School of Business, Economics and Law, University of Gothenburg.

Main field of studies

Innovation and Industrial Management

Specialization

A1N, Second cycle, has only first-cycle course/s as entry requirements

Entry requirements

To be eligible for the course Risk Management and Finance, the participant must fulfil the entrance qualifications for one of the Master of Science programmes at the Graduate School.

Learning outcomes

Risk Management provides its participants with a solid understanding of how management can optimize the firm's exposure to risk and thereby, ultimately, enhance shareholder value.

On successful completion of the course the student will be able to:

Knowledge and understanding

1. show an understanding of the theory of risk and uncertainty, and an organization's risk management function.
2. show an understanding of choices available to management when optimizing its exposure to risk.

Competence and skills

3. analyze and present potential solutions to applied risk management problems.

Judgement and approach

4. have basic skills in measuring individual and aggregated risk exposures.

Course content

The purpose with an internal risk management system, in a broad sense, is to ensure that the risks a firm exposes itself to are the ones to which it thinks it is exposed to and wants to be exposed to. A system with desirable features is one that enables management to make economic decisions and reasonably well understand the probabilities of different outcomes. Ultimately this enhances the value of shareholder equity.

Once a risk management system is in place it is ideally integrated in the organization's normal control system. As such, both responsibilities and risk measures are understood by people throughout the organization. A risk management group's primary role is to ensure that the system is responsive to changes in the business environment and organization.

During this course participants learn about the theory of risk and uncertainty, the association between return and risk/uncertainty, the risk management process and the identification and measurement of various sources of risk applicable to the finance of innovation.

Form of teaching

The teaching is based on a variety of pedagogical approaches, including lectures and case presentations/discussions. Lectures aim at introducing the course participants to new areas and guide them through the most important aspects of the literature. The course requires a high degree of engagement by the students, that is, active participation by the students is required.

Language of instruction: English

Assessment

Learning outcome 1 is assessed through a written exam.

Learning outcome 2 - 4 are assessed through assignments and a written exam.

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

The number of examinations is limited to five.

Grades

The grading scale comprises: Excellent (A), Very good (B), Good (C), Satisfactory (D), Sufficient (E) and Fail (F).

In order to pass the course, the student must receive pass on all learning outcomes.

The course contains the following weighted assessment tasks:

Exam (75% of the grade)

Assignments (25% of the grade)

The grade (A-E) corresponds to the total score a student obtains. To receive a pass grade (A-E) $\geq 50\%$ points is required. The scale is tied to fixed score intervals.

A: 85%-100%;

B: 75%-84%;

C: 68%-74%;

D: 60%-67%;

E: 50%-59%;

F: $<50\%$

Course evaluation

The course will be evaluated upon completion. The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.