

Risk Management of Financial Markets and Institutions

Risk Management of Financial Markets and Institutions
7.5 credits

Single subject course

730G98

Valid from: 2015 Autumn semester

Determined by	Main field of study	
The Quality Board at the Faculty of Arts and Sciences	Economics	
Date determined	Course level	Progressive specialisation
2015-10-16	First cycle	G1F
Revised by	Disciplinary domain	
	Social sciences	
Revision date	Subject group	
2016-05-11	Economics	
Offered first time	Offered for the last time	
Autumn semester 2015		
Department	Replaced by	
Institutionen för ekonomisk och industriell utveckling		

Entry requirements

- At least one year (60 ECTS credits) of full-time undergraduate studies with at least 30 ECTS credits in Economics or equivalent
- English corresponding to the level of English in Swedish upper secondary education (Engelska 6)
Exemption from Swedish

Intended learning outcomes

After completion of the course the students should be able to:

- explain how financial institutions and markets work, their role in an economy, and why they are considered to require special regulations
- explain different types of risk faced by financial institutions
- identify, measure and manage market and interest rate risks in financial institutions
- from an historical perspective discuss how crises in financial markets are created, and the problems of measuring systematic crises
- explain how regulations of financial markets are constructed and how they have evolved over time as consequences of crises and the development of new financial instruments
- discuss the use of different methods for managing risks in the financial system and within individual financial institutions.

Course content

This course deals with the management and regulations of financial markets and financial institutions. The course combines a historical and institutional perspective on financial crises, with practical risk management for financial institutions. The course has both a contemporary financial institutions management perspective and an historical perspective that helps to understand the challenges in the management and regulation of financial intermediaries and financial markets. The course explains why financial intermediaries exist in the first place, what is interest rates, yields and why fluctuations in interest rates are so critical for risk management; why financial firms and the financial sector are seen as special compared to other firms and sectors in the economy. The course provides a deep understanding of financial crises in a historical perspective; how to identify, measure and manage risks in financial institutions. In particular interest rate risk, credit risk, foreign exchange and liquidity risks. The course gives a good understanding of how to run financial institutions such as banks and treasuries. In addition, why countries end up in a debt crisis and how countries can solve their debt crisis.

Teaching and working methods

The course aim is fulfilled through: lectures, seminars, group work, assignments, report writing and presentations, discussion and assessments. Homework and independent study are a necessary complement to the course. Language of instruction: English.

Examination

The course is examined through group assignments and a written exam. Detailed information about the examination can be found in the course's study guide.

If special circumstances prevail, and if it is possible with consideration of the nature of the compulsory component, the examiner may decide to replace the compulsory component with another equivalent component.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it.

If the coordinator has recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

An examiner may also decide that an adapted examination or alternative form of examination if the examiner assessed that special circumstances prevail, and the examiner assesses that it is possible while maintaining the objectives of the course.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

Grades

ECTS, EC

Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus.

The course is conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

If special circumstances prevail, the vice-chancellor may in a special decision specify the preconditions for temporary deviations from this course syllabus, and delegate the right to take such decisions.

About teaching and examination language

The teaching language is presented in the Overview tab for each course. The examination language relates to the teaching language as follows:

- If teaching language is “Swedish”, the course as a whole could be given in Swedish, or partly, or as a whole, in English. Examination language is Swedish, but parts of the examination can be in English.
- If teaching language is “English”, the course as a whole is taught in English. Examination language is English.
- If teaching language is “Swedish/English”, the course as a whole will be taught in English if students without prior knowledge of the Swedish language participate. Examination language is Swedish or English depending on teaching language.