

# Syllabus

for course at advanced level

**Financial Institutions Management**  
**Financial Institutions Management**

**7.5 Higher Education**  
**Credits**  
**7.5 ECTS credits**

<b>Course code:</b>	FE5122
<b>Valid from:</b>	Summer 2014
<b>Date of approval:</b>	2008-06-02
<b>Changed:</b>	2014-07-22
<b>Department</b>	Stockholm Business School
<b>Main field:</b>	Företagsekonomi
<b>Specialisation:</b>	AXX - Second cycle, in-depth level of the course cannot be classified

## Decision

This syllabus was approved by the Research and Doctoral Studies Committee (Forskar- och forskarutbildningsnämnden) at Stockholm University School of Business 2008-06-02, revised 2014-07-22.

## Prerequisites and special admittance requirements

The prerequisites are fulfilled general entry requirements and a minimum of 60 HE credits on the undergraduate level in either business administration or economics.

## Course structure

Examination code	Name	Higher Education Credits
5122	Financial Institutions Management,	7.5

## Course content

The course is designed to provide students with knowledge and key concepts in the financial institutions and the banking management with a focusing on the asset liability and risk management.

It is primarily intended for the first years student who study the Master program in Banking and Finance.

The course covers the following topics:

- Overview of the Financial Institutions and the financial system;
- Financial Infrastructures of the European Central Banks;
- Measuring and Evaluating the performance of Banks;
- Asset-Liability Management: Interest Rate Sensitivity and Duration Gap;
- Hedging with futures and forwards in Asset Liability Management;
- Banking regulations in terms of the deposit insurance and the capital management.

The course consists of lecturing, assignments, seminars, computer labs, quiz and whiteboard exercises.

## Learning outcomes

Intended Learning Outcomes

The aim of this course is to provide students with knowledge and key concepts in the financial institutions and the banking management with a focusing on the asset liability and risk management.

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

Knowledge and understanding

1. Understand the roles of the financial system and the contingents of the bank industry
2. Define the tools used by the EU central bank for price stability

Skills and abilities

3. Perform the GAP and duration analysis
4. Create hedging strategy using forward, future contract

Judgement and Approach

5. Evaluate banks' performance based on banks financial statement and return and risk ratio analysis
6. Critically assess the bank capital requirement and the deposit insurance pricing strategy

### **Education**

The course consists of a combination of lectures, seminars and group work and requires a significant portion of self-study on the part of students. Assessment for the course will be continuous and is carried throughout the different activities of the course.

The course workload (model: 40 hours per week equivalent to 1,5 ECTS) is allocated as follows:

Teacher-led lectures: 25 hours

Teacher-led computer labs: 3 hours

Teacher-led seminars and peer-reviews: 3 hours

White board exercises: 8 hours

Group work (assignment + lab report): 22 hours

Self-studies: 130 hours

Assessment (Quiz + written exam): 9 hours.

Total workload: 200 hours equivalent to 7,5 ECTS.

The language of instruction is English.

Please note that all teaching and learning activities - such as lectures, seminars, assignments and assessment tasks – are carried out in English when the language of instruction is English.

### **Forms of examination**

Assessment for the course will be continuous and is carried throughout the different course activities. Each assessment task is weighted in relation to its importance in the overall assessment of the course. The student's results from the different assessment tasks are added up to a total course score that will then translate into the final grade for the course.

Assessment tasks

The course contains the following weighted assessment tasks:

1. Individual final exam: assesses intended learning outcomes 1, 2, 3, 4, 5, 6. constitutes 50% of total course points.
2. Reports based on the computer labs: assesses intended learning outcome 6; constitutes 10% of total course points.
3. Assignments: assesses intended learning outcomes 3, 4, 5; constitutes 20% of total course points.
4. Seminar presentation: assesses intended learning outcome 5; constitutes 5% of total course points.
5. Peer reviewing of others project: assesses intended learning outcome 5; constitutes 5% of total course points.
6. Quiz: assesses intended learning outcomes 3, 4, 5; constitutes 10% of total course points.

Grading

After completion of the course, students will receive grades on a scale related to the intended learning outcomes of the course. Passing grades are A, B, C, D and E. Failing grades are Fx and F. A grade Fx can be completed for a grade E.

A course comprises 0–100 course points. Receiving a final passing grade requires  $\geq 50$  course points.

The scale for the final grade is tied to fixed score intervals: A: 90-100; B: 80-89; C: 70-79; D: 60-69; E: 50-

59; Fx: 45-49; F: 45. The grades correspond to the total score points a student obtains (over a total of 100) for all the weighted assessment tasks combined as part of the continuous assessment for the course.

All assessment tasks are assessed on a 100-point scale.

Each assessment task is awarded 0–100 points. The score for a single assessment task is the number of points multiplied by its percentage weight, and the combined total of score points for all weighted assessment tasks for the course are added up to a final score between 0 and 100 which then translates into a corresponding final course grade between A and F.

The student is responsible for completing the course's assessment tasks: that a sufficient amount of course points is earned and a passing course grade is obtained.

The course's final assessment task can be taken twice: 1) during the course's first scheduled occasion; and, if a passing result ( $\geq 50$  course points) was not achieved at the first occasion, 2) at the course's second, scheduled occasion. All other assessment tasks are offered once during the course.

A passing grade (A–E) in the course is obtained when a student has achieved  $\geq 50$  course points.

A failing grade (Fx or F) in the course is obtained when a student has not achieved  $\geq 50$  course points:

- If 45–49 course points are achieved, a grade Fx is obtained, which can be completed for a grade E within 3 semester weeks after receiving instructions from the course director. If a complementary task is not completed within this time limit, and the course's two final assessment tasks have been accomplished, the course grade Fx is confirmed, implying that the student must re-register for the course and that previously acquired course points are forfeited. Note that first-time registered students have priority access to the seminar groups.
- If 45 course points are achieved, a grade F is obtained, implying that the entire course must be retaken and that previously acquired course points are forfeited.

Re-registration implies that:

- first-time registered students have priority access to the course's group registration;
- the final assessment task can be re-assessed without attendance at any of the course's other learning activities and without points from the course's other assessment tasks accredited.

Students receiving a passing grade may not retake the final examination or complete a previously not completed assessment task to attain a higher grade. A passing grade may not be turned into a failing grade upon the request of a student.

#### Assessment criteria

Assessment criteria are designed as overall assessments, combined qualitative descriptions of what the student is expected to do in order to demonstrate how well the course's learning outcomes are achieved. The assessment criteria are based upon the general abilities as expressed in the degree objectives of the Higher Education Ordinance (appendix 2, System of Qualifications). The list of abilities below is a compilation of these degree objectives. To pass the course (grade E) students should demonstrate general ability to:

- recall, understand and explain course content, the course subject and its scientific basis and methodology;
- apply course content;
- critically analyse course content;
- problematise course content;
- relate course content to current social issues;
- meet standards of written presentation and formal accuracy.

The following assessment criteria are used to decide to what extent students have demonstrated these abilities and hence fulfil the course's intended learning outcomes, whereby a grading decision can be made. A higher grade-level presupposes the abilities at lower levels.

#### A (Excellent) □

The student demonstrates ability to evaluate and relate to the content of the course from a comprehensive, critically reflective perspective, as well as to transfer and apply insights in new, meaningful contexts.

#### B (Very Good) □

The student demonstrates ability to, from an overarching and coherent perspective of the field, understand and use concepts to explain how different aspects of the course relate to each other, interconnect and become meaningful.

#### C (Good) □

The student demonstrates ability to discuss the content, tasks and complex issues dealt with in the course

from several well-developed but mainly independent perspectives.

**D (Satisfactory)** ☐

The student demonstrates satisfactory ability to discuss the content, tasks and complex issues dealt with in the course in a way that, albeit in-depth and elaborate, is decidedly one-dimensional.

**E (Sufficient)** ☐

The student demonstrates sufficient ability to discuss the content, tasks and complex issues dealt with in the course in a way that is decidedly one-dimensional.

**Fx (Fail)** ☐

The student's knowledge, skills and abilities display minor flaws, overall or in significant parts.

**F (Fail)** ☐

The student's knowledge, skills and abilities display major flaws, overall or in significant parts.

**Interim**

If the course is discontinued, or its contents are substantially altered, students have the right to be examined according to this syllabus once per semester for three further semesters.

**Limitations**

This course may not be included in a degree together with a course, taken in Sweden or elsewhere, of identical or partially similar content.

**Misc**

A plain calculator is allowed in the final written exam.

**Required reading**

Required Reading

- Hempel, G.E. Sim & Simonson, D. (1999), "Bank Management: Text and Cases", Fifth Edition. John Wiley & sons, Inc.
- The course compendium (by Ai Jun Hou and Xiao Xia Ye).