Stockholm Business School

Stockholm University

Education plan

for

Master's Programme in Banking and Finance
Masterprogram i bank och finans/finansiell ekonomi

120.0 Higher Education Credits
120.0 ECTS credits

Programme code:	SBFEO
Valid from:	Autumn 2010
Date of approval:	2009-10-16
Changed:	2010-05-18
Department:	Stockholm Business School

Decision

This programme syllabus was approved by the Social Sciences Faculty Board on 2006-09-28 and revised on 2010-05-18.

Prerequisites and special admittance requirements

60 HE credits in business administration and 30 HE credits in economics *or* 60 HE credits in economics and 30 HE credits in business administration. It is also required that studens have 7.5 HE credits in introductory mathematics and 7.5 HE credits in introductory statistics or the equivalent. Swedish upper secondary school course English B or the equivalent.

Programme structure

Semester 1
The first part of the first semester students with prior knowledge mainly in economics take two courses in business administration and students with prior knowledge mainly in business administration take two courses in economics. The second part of the semester is common for all students and consists of one course in business administration and one in economics.

Semester 2
The second semester consists of compulsory courses, two in business administration and two in economics.

Semester 3
The third semester aims at deepening and specialising students' knowledge. The first part of the semester consists of two courses in business administration; one is compulsory and the other an elective. The second part includes two courses that aim at integrating business administration and economics and are provided jointly by the School of Business and the Department of Economics.

Semester 4
The programme is concluded with an independently completed master's dissertation (30 HE credits) in either business administration or economics.

Goals

The overall aim of the programme is to prepare students for professional careers as financial analysts, financial controllers, risk analysts or chief financial officers in larger companies, in Sweden and internationally, as well as to prepare students for doctoral studies in finance.

Courses

In this section the courses included in the programme are specified. Each course has a separate course syllabus establishing the main content of the course, the expected learning outcomes, course structure, examination formats and grading criteria.

Semester 1

The first semester consists of four courses in the field of banking and finance. The courses included in the programme cover the following:

Courses for students with economics as their main field of study:
-Financial Statement analysis, 7.5 HE credits
This course in business administration covers financial analysis focusing on profitability and cash flow.
-Corporate Finance, 7.5 HE credits
This course in business administration covers basic financial theory including portfolio theory, capital structure etc.

Courses for students with business administration as their main field of study:
-Intermediate Microeconomics, 7.5 HE credits
This is a course in economics focusing on microeconomics.
-Intermediate Macroeconomics, 7,5 HE credits
This is a course in economics focusing on macroeconomics.

Courses common for all students:
-Financial Institutions Management, 7.5 HE credits
This course in business administration covers the role of financial institutions on the financial markets as well as issues connected to risk and control in the context of financial institutions.
-Econometrics, 7.5 HE credits
This course in economics covers basic econometrics.

The availability of courses in banking and finance may vary. Information about available courses will be provided separately each year.

Semester 2

The second semester consists of four courses in the field of banking and finance. The courses included in the programme cover the following:

-Financial Derivatives, 7.5 HE credits
This course in business administration covers valuation and risk management in the context of financial derivatives.
-Fixed Incomes Securities, 7.5 HE credits
This course in business administration covers valuation of interest-bearing assets such as bonds.
-Portfolio Theory, 7.5 HE credits
This course in economics covers portfolio theory.
-Applied Econometrics: Time series data, 7.5 HE credits
This course in economics covers applied time-series analysis.

The availability of courses in banking and finance may vary. Information about available courses will be provided separately each year.

Semester 3

The third semester consists of four courses in the field of banking and finance. The courses included in the programme cover the following:

-Financial Development and Crises - A Presentation, 7.5 HE credits
This is a course in economics.
-Elective course, 7.5 HE credits
Depending on the students main field of study particular courses may be compulsory or recommended.
-Advanced Financial Theory, 7.5 HE credits
This course integrates and deepens students' knowledge of empirical financial economics including current research problems. It prepares students for doctoral studies in the field of finance, either in business administration or economics.
-Advanced Financial Empirical Research, 7.5 HE credits
This course integrates and deepens students' knowledge of financial theory and prepares students for doctoral studies in the field of finance, either in business administration or economics.

The availability of courses in banking and finance may vary. Information about available courses will be provided separately each year.

Semester 4 Master's dissertation/degree project
This semester students take either the course Master's Dissertation in Financial Economics (30 HE credits) at the School of Business or the course Master Thesis in Economics (30 HE credits) at the Department of Economics.

In the master's dissertation students demonstrate their ability to independently integrate advanced knowledge in the field of the programme and to apply this knowledge to problems of practical relevance.

Degree
The programme leads to a Master of Science (120 HE credits).

Misc
Information about elective courses available will be presented each year.

The language of instruction is English.

To enter year 2 of the programme, students should have completed a minimum of 52.5 HE credits from year 1.