



JÖNKÖPING INTERNATIONAL
BUSINESS SCHOOL
JÖNKÖPING UNIVERSITY

PROGRAMME SYLLABUS **Preliminary, not confirmed**

International Financial Analysis (One Year), 60 credits

Valid From: 2012-08-20



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International Financial Analysis (One Year), 60 högskolepoäng

Programme code: JAIFA

Valid From.: 2012-08-20

Confirmed by: Not confirmed

Education Cycle: Advanced level

Version: 2

Title of qualification

Filosofie magisterexamen med huvudområdet nationalekonomi 120 hp
eller

Filosofie magisterexamen med huvudområdet företagsekonomi 120 hp

Master of Science (60 credits) with a major in Economics

or

Master of Science (60 credits) with a major in Business Administration

Objectives

General aims

Second cycle education shall essentially build on the knowledge students acquire in first cycle education or corresponding knowledge. Second cycle education shall involve a deepening of knowledge, skills and abilities relative to first cycle education and, in addition to what applies to first cycle education, shall;

- further develop the students' ability to independently integrate and use knowledge,
- develop the students' ability to deal with complex phenomena, issues and situations, and
- develop the students' potential for professional activities that demand considerable independence or for research and development work

Program specific aims

Knowledge and understanding

For a Degree of Master (60 credits) students must

- demonstrate knowledge and understanding in their main field of study, including both a broad command of the field and deeper knowledge of certain parts of the field, together with insight into current research and development work; and
- demonstrate deeper methodological knowledge in their main field of study.

Skills and abilities

For a Degree of Master (60 credits) students must

- demonstrate an ability to integrate knowledge and to analyse, assess and deal with complex phenomena, issues and situations, even when limited information is available;
- demonstrate an ability to independently identify and formulate issues and to plan and, using appropriate methods, carry out advanced tasks within specified time limits;
- demonstrate an ability to clearly present and discuss their conclusions and the knowledge and arguments behind them, in dialogue with different groups, orally and in writing; and
- demonstrate the skill required to participate in research and development work or to work independently in other advanced contexts.

Judgement and approach

For a Degree of Master (60 credits) students must

- demonstrate an ability to make assessments in their main field of study, taking into account relevant scientific, social and ethical aspects, and demonstrate an awareness of ethical aspects of research and development work;
- demonstrate insight into the potential and limitations of science, its role in society and people's responsibility for how it is used; and
- demonstrate an ability to identify their need of further knowledge and to take responsibility for developing their knowledge.

Independent project (degree project)

For a Degree of Master (60 credits) students must

- have completed an independent project (degree project) worth at least 15 credits in their main field of study, within the framework of the course requirements.

Contents

The masters programme International Financial Analysis (One Year) provides a deepening education in the field of economics for those already holding a bachelor degree and having a substantial amount of business administration, economics, or finance education in their undergraduate studies. This programme provides students with advanced mathematical and empirical tools to reasonably investigate patterns in financial data and provides a solid background in advanced financial theory to consider the sources of those patterns.

The programme consists of seven mandatory courses held over two semesters, as are described in the Contents section below. These courses include a 15 credit thesis course in the last semester.

All courses are taught in English. Due to the fact that Jönköping International Business School (JIBS) has an exchange programme including about 200 partner universities, and the fact that this masters programme and a number of other masters programmes at JIBS are open to students from around the world, the courses have a diverse international participation of students. The international atmosphere is reinforced with international subject matter in this programme, in particular international financial markets.

The education is meant to prepare students for positions demanding analytical skills in dealing with financial data, within the governmental sector or the private sector, and to prepare students for doctoral research and studies in financial economics.

Mandatory courses

Course Name	Credits	Main field of study	Specialised in	Course Code
Advanced Portfolio Management and Investment Analysis	7.5	Business Administration, Economics	A1N	JAPR21
Advanced Security Markets and Financial Contracts	7.5	Business Administration, Economics	A1N	JSED27
Analytical Methods for Economic and Financial Analysis	7.5	Statistics	A1F	JAMR21
Derivatives Securities	7.5	Business Administration, Economics	A1N	JDSD27
Master Thesis in Finance	15	Business Administration, Economics	A1E	JMFT21
Mathematical Methods for Economic and Financial Analysis	7.5	Economics	A1N	JMER20
Microeconomic Foundations of Economic and Financial Analysis	7.5	Economics	A1N	JMFR21

Programme overview

Year 1

Semester 1		Semester 2	
Period 1	Period 2	Period 3	Period 4
Mathematical Methods for Economic and Financial Analysis, 7.5 credits	Advanced Portfolio Management and Investment Analysis, 7.5 credits	Analytical Methods for Economic and Financial Analysis, 7.5 credits	Master Thesis in Finance, 15 credits
Microeconomic Foundations of Economic and Financial Analysis, 7.5 credits	Advanced Security Markets and Financial Contracts, 7.5 credits	Derivatives Securities, 7.5 credits	

Teaching and examination

To pass a course, the student needs to fulfill all the course requirements. Examination will be executed by written exam, oral exam or term papers. Different methods of examination can be used within a single course. The student will be offered at least three examination opportunities in each examine section. The university is not obligated to offer re-exams in courses a student has already passed. Mandatory workshops and assignments can figure within the frame of the course.

All courses will be graded. Students are objected for two grading systems, the Swedish national system and the ECTS system. According to the Swedish national system a triple scale is used, Pass with distinction (VG), Pass (G) and Fail (U). According to the ECTS system A-E all constitute Passed and FX is equal to Failed.

For most workshops and mandatory assignments, only Pass or Fail is given.

Prerequisites

The applicant must hold the minimum of a bachelors degree (i.e the equivalent of 180 credits at an accredited university) with at least 60 credits in business administration, economics, finance, or equivalent. Furthermore, a minimum of 15 credits in statistics/econometrics is required.

Credit Transfer

As from 1 July 2007, a new education and exam structure was implemented

A student commencing studies before 1 July 2007 has the right to graduate according to the old system by 30 June 2015.

A student who wishes to accredit earlier education and activities to be included in the programme degree, should contact the Academic Registrar

Continuation Requirements

This programme runs for only one year, and therefore has no continuation requirements.

Qualification Requirements

To obtain the Master of Science (60 Credits) with a major in Economics, the student must complete the course requirements of at least 60 credits at the higher education level that were not used for the bachelor degree, with at least 45 credits overall in second-cycle courses and at least 30 of those second-cycle credits in economics, and furthermore the following courses must be completed: Microeconomic Foundations of Economic and Financial Analysis (7.5 credits), Mathematical Methods for Economic and Financial Analysis (7.5 credits), Analytical Methods for Economic and Financial Analysis (7.5 credits), and a 15 credit A1E-level thesis course in economics.

To obtain the Master of Science (60 Credits) with a major in Business Administration, the student must complete the course requirements of at least 60 credits at the higher education level that were not used for the bachelor degree, with at least 45 credits overall in second-cycle courses and at least 30 of those second-cycle credits in business administration, and furthermore a 15 credit A1E-level thesis course in business administration must be completed.

Quality Development

Our cooperation with JSA, the student organization, is crucial. This work is conducted on two levels, programs and courses.

Programme level

On the program level students elect student representatives for each track of the program and each study year of the program. The student representatives and the program managers meet regularly to discuss courses and the progress of the programme. The representatives stay in contact with course coordinators to share the overall impression and student experiences from courses, in addition, the programme manager, student representatives, JSA and faculty meet annually to discuss the entire program.

Course level

On the course level, program developers and course responsible meet shortly after the course has started. The purpose is to ensure that the course is working well and if necessary make minor changes. After each course is finished all students perform course evaluations in PingPong, and program developers evaluate the course on the aggregate level and communicate with program manager and course responsible.

Other Information

Additional information, regarding the programme, will be presented on JIBS homepage before each application period.