JÖNKÖPING UNIVERSITY
Jönköping International Business School

PROGRAMME SYLLABUS
Preliminary, not confirmed

Master in Finance, 60 credits

Master in Finance, 60 högskolepoäng

Programme Code:	JAMIF	Programmestart:	Autumn 2027
Confirmed:		Education Cycle:	Second-cycle level

Title of Qualification

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

Filosofie magisterexamen med huvudområdet företagsekonomi

Programme Overview

Today's financial markets are becoming increasingly data-driven, shaped by digital disruption, and global interconnectedness. Employers are seeking finance professionals who can combine analytical precision with strategic insight to navigate complexity and drive sustainable value creation. Our Master's in Finance programme equips you with financial expertise, strong analytical skills, and hands-on experience that are required to succeed in this context.

The curriculum is built to help you recognise the impact of finance on decision-making, innovation, and sustainable value creation in a global economy. To that end, a fundament of the programme is the course content providing you with advanced finance theory and understanding. You will study areas such as asset pricing and portfolio management, financial markets, and financial statement analysis. The curriculum is, however, carefully balanced to also ensure sufficient insight into quantitative methods and opportunities for applied learning.

A particular strength of the programme is the emphasis on empirical finance. Through hands-on experience and working with financial data, state-of-the-art methods, AI, and data-driven analysis, you will gain knowledge and develop competencies for analysing and interpreting complex financial information.

Moving beyond technical expertise, the programme also cultivates the business acumen essential for turning financial insight into strategic impact. You will strengthen your ability to prepare, conduct, and communicate complex analyses of financial data. These skills will enable you to support data-driven strategic decision-making that aligns financial goals with broader business objectives as well as ethical reasoning.

This combination of finance theory and practical applications means that you will develop rigorous financial competence in parallel to the data literacy, analytical capability, and empirical research skills, which are important in today's world of finance. Quantitative methods are integrated throughout the programme to support your progression and skills development in the advanced analyses necessary for a career in finance.

Jönköping International Business School's (JIBS) teaching approach emphasises on-campus and interactive learning. You will practice your teamwork and communication skills, all important for being attractive on the job market. The international study environment at JIBS provides the perfect context for deepening your understanding of international diversity and ensures that you gain experience from cross-cultural collaboration.

As a graduate from this programme you will be prepared to begin or revitalise your career working in finance. The competence you gain makes you career-ready and in a good position to match job market requirements in the world of international finance.

An array of global pathways is possible, such as corporate finance, investment management, risk analysis, and financial consulting.

Objectives

Knowledge and Understanding

Master of Science Competence Goal 1:

JIBS' Graduates have comprehensive and advanced expertise in their major and can effectively apply this knowledge to international contexts.

Translated in the following programme-specific learning outcome:

P-ILO 1: Apply advanced financial theories and models to analyse and solve complex financial problems to inform financial decisions in global organisations and markets.

Skills and Abilities

Master of Science Competence Goal 2:

JIBS' Graduates are advanced in analytical and critical thinking, and research skills, enabling them to conduct rigorous academic work.

Translated in the following programme-specific learning outcome:

P-ILO 2: Design and conduct rigorous empirical investigations in finance, applying advanced analytical reasoning and research methods to evaluate evidence and inform organisational decision-making based on sound financial reasoning.

Master of Science Competence Goal 3:

JIBS' Graduates excel in communicating and networking within the complex dynamics of global academic and business settings.

Translated in the following programme-specific learning outcome:

P-ILO 3: Communicate financial analyses and insights clearly and persuasively and collaborate within multicultural teams and cross-functional international business environments.

Judgement and Approach

Master of Science Competence Goal 4:

JIBS graduates can integrate ethical and sustainable practices within business environments.

Translated in the following programme-specific learning outcome:

P-ILO 4: Factor sustainability aspects into financial decision-making and risk assessment, while acting with integrity, ethics, and professionalism.

Mission Driven

Master of Science Competence Goal 5:

JIBS graduates have an entrepreneurial mindset and lead in framing challenges and developing innovative solutions.

Translated in the following programme-specific learning outcome:

P-ILO 5: Lead and support financial decision-making under uncertainty by framing complex challenges and developing innovative analytical approaches and models.

Courses

Course changes can occur, as long as they do not substantially affect the programme's content and learning goals.

Mandatory Courses

Semester	Course Name	Credits	Main field of study	Specialised in	Course Code
1	Asset Pricing	5	Business Administration, Economics	A1N	J2APJC
1	International Financial Analysis	10	Business Administration, Economics	A1N	J2IFAO
1	Machine Learning in Finance	5	Business Administration, Economics	A1N	J2MLIF
1	Portfolio Management	5	Business Administration, Economics	A1N	J2PMGS
1	Working Across Boundaries	5	Business Administration	A1N	J2WABJ
2	Derivatives	5	Business Administration, Economics	A1F	J2DOWD
2	Financial Risk Management	5	Business Administration, Economics	A1F	J2FRMG
2	Master Thesis in Business Administration	15	Business Administration	A1E	J2MTID
2	Research Methods in Finance	5	Business Administration, Economics	A1F	J2RMIF

Teaching and Examination

The programme is campus-based with on-site participation and mandatory sessions included. To pass a course, you need to fulfill all the course requirements. Examination is executed through different forms of assessment (including written, oral, participatory). Several methods of assessment can be applied within a single course.

You will be offered examination and re-examination opportunities in accordance with: Regulations and Guidelines for first, second and third cycle education at Jönköping University.

Most courses are graded according to the following six levels: A-E constitutes a pass and FX or F is equal to a fail. Some courses and/or assignments are graded with Pass or Fail.

Entry Requirements

The applicant must hold a minimum of a Bachelor's degree (equivalent to 180 ECTS credits from an accredited university), including at least 30 ECTS credits in Business Administration, of which at least 15 credits must be finance and/or accounting. In addition, the applicant must have completed at least 10 credits in statistics, mathematics, econometrics, or the equivalent. Proof of English proficiency is required.

Continuation Requirements

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

Qualification Requirements

To obtain the Master of Science (60 ECTS) with a major in Business Administration, you must complete the course requirements of at least 60 ECTS at the higher education level that were not used for the bachelor's degree, with at least 45 ECTS overall in second-cycle courses and at least 30 of those in business administration including a 15 ECTS thesis course in Business Administration.

To obtain the Master of Science (60 ECTS) with a major in Business Administration, with a focus on Finance, you must complete:**(1)** the requirements for the Master of Science (60 ECTS) with a major in Business Administration, **(2)** all mandatory programme courses as listed in the above contents section, or their equivalent, **(3)** a Master's thesis (15 ECTS) that covers a topic with relevance to Finance.

Quality Development

Student involvement and our cooperation with the JIBS Student Association (JSA) is crucial for the quality assurance work. The work is conducted at a school-, programme- and course level.

At the school level, students representing JSA are voting members of JIBS Council for Undergraduate and Master's Education (CUME). For each programme, student representatives are appointed to represent the student perspective in meetings with the Programme Director. Sessions are organised regularly at a programme level, to discuss the general impressions, connections and overlaps between courses, and within-programme progression. The students are also part of the Programme Development Group, where faculty members meet to discuss the overall content and progression of the programme. At a course level, students meet with the course Examiner during as well as after the course to discuss potential improvements of the course design and delivery.

Preparatory/Foundation courses cannot be included/counted towards the JIBS degree.