

MSc Finance



This part-time Master of Science gives students the competencies to successfully link IT and fundamental financial theory, hence becoming financial experts with profound knowledge on digitalisation. Artificial intelligence, prototyping and process automation are only some of the challenges facing the financial world. Being able to control, analyse and evaluate data while understanding project management processes is therefore vital. Combined with core modules in traditional finance such as risk management, investments and M&A, this MSc prepares the students to master the complex field of finance.

Course Highlights

- Study trip to a global financial centre
- Inspiring real-life projects
- Innovative project management skills and tools
- Eight different examination methods
- Digital Toolbox @ HSBA
- Mentoring Programme

JOB & MASTER Programme

The JOB & MASTER programme is a free placement service for HSBA students. Eligible students are placed in local companies offering vacancies for (Bachelor's) graduates. The salary assists the students in paying their tuition fees.

Mentoring

Students will be matched with a member of the Hamburg business community (HSBA alumni). The mentor functions as role model/sparring partner, and assists with study or work related issues.

Applicants

This consecutive course is open to graduates with a "good" Bachelor grade in business or economics and a "good" command of English.

Course Organisation

Teaching takes place on extended weekends (Thu evening to Fr / Sa) and during a few full-time weeks per semester. The course starts in October each year. It runs for 30 months including four months for the thesis.

Work & Study

The weekly study workload amounts to 15 to 20 hours. We recommend that students work a maximum of 30 hours per week; companies' goodwill for this schedule required. Students who work for a company based in Hamburg may take up to 10 days of educational leave (Bildungsurlaub) during their 2½-year study programme.

Degree

MSc with 120 ECTS (FIBAA-accredited), entitling students to proceed to doctoral studies.

Course Fees & Funding

The tuition fees are EUR 22,500 (excl. study trip). Tax deductions may be possible. For fee reductions and scholarships, see www.hsba.de

120

ECTS are acquired over the course of the study programme

1

October is the start date of the 2½-year study programme

3

Software applications are utilised: Excel, MatLab & VBA

10

Different teaching methods (e.g. PC-Lab, Real-Life Project & Research Seminar)



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Year 1		Year 2		Year 3
Quantitative Finance	Investments	Financial Engineering	Finance Project	Thesis
Financial History	Entrepreneurial Finance	Mergers & Acquisitions	Research Seminar Finance	
Scientific Methods & Competences	Digital Economics	International Markets & Study Trip	Quantitative Risk Management	
Data Analysis & Statistics	Applied Economics	Digital Toolbox	Sustainable Innovation & Compliance	
Project Management	Corporate Finance			
Cross-Module Topics: Digitalisation Presentation Skills Finance Management Data Analysis				

Finance Core Modules
 Shared modules with MSc Business Development

Course Content

In the core modules, knowledge needed to succeed in today's financial roles is acquired. Quantitative Finance creates an IT language/ finance interface; Financial History teaches how challenges are tackled looking at lessons learnt from the past. Many other core modules delve deep into selected finance-related topics, while thorough methodology is used, including those for hedging strategies. In Project Finance students act as consultants, facing real-life problems.

The shared modules with students from MSc Business Development make for lively discussions. Concepts such as Kanban, Design Thinking, Scrum or Agile are taught in Project Management; and in Data Analysis & Statistics IT tools like MatLab are used. Negotiation and presentation techniques and research methods are acquired in Scientific Methods & Competences, conveying methodological and analytical skills. Sustainable Innovation & Compliance, Digital Economics and Applied Econometrics highlight the need for embracing and developing digitalisation. Students gain an international perspective in International Markets & Study Trip when visiting a financial hub abroad.

Students from across all postgraduate courses learn together in Digital Toolbox/Elective which is a unique offering on digital tools and strategies such as programming, SEO or digital strategy.

Application Requirements

Applications must be submitted by email and include: HSBA's application form | letter of motivation in English | CV | certificates incl. transcript of records and diploma supplement | letter of recommendation | English language certificate (B2) if applicable

Application Process

After the document review, applicants are invited to a telephone interview. The candidates' personal and academic suitability is assessed during HSBA's Admission Day. Successful applicants are offered a study place. There is no application fee.

Any Questions?

We are happy to help! Contact Minh at masters.admissions@hsba.de or phone +49 (0)40 36 138-958



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