

MASTER OF SCIENCE IN ECONOMICS AND BUSINESS ADMINISTRATION FINANCE

FACULTY OF SOCIAL SCIENCE



PROFILE

A Master of Science in Finance from the University of Southern Denmark has a broad knowledge and understanding of the key financial problems of corporations and households and a deep insight into risk and portfolio management; the pricing of stocks, bonds, and derivative securities; the valuation of companies; and the strategic capital budgeting and financing decisions of corporations. The graduates are familiar with both microeconomic and macroeconomic concepts and theories related to finance as well as econometric techniques applicable to financial data.

The Masters of Science in Finance are analytically very strong and are able to formulate and solve advanced models for a number of important financial problems with an understanding of the practical applicability of the models. The graduates from the program are prepared to understand and apply current and future research in finance, which is a key quality in the financial industry where research is rapidly transformed to innovation of procedures and products. As such the program is the ideal background for an exciting career in the financial industry.

The finance courses are taught mainly by young faculty members dedicated to offering a high-quality research-based finance program. Courses consist of lectures for typically

20-30 students with occasional problem solving in class. In several courses students have to hand in reports based on work in groups on assignments. The courses are quite challenging and require competences in mathematics and statistics beyond a high-school level.

CAREER PROSPECTS

Typical employment for an MSc in Finance graduate:

- analyst in the financial industry, specializing in fixed income analysis, stock market analysis, macroeconomic analysis, or corporate finance activities
- portfolio manager in pension funds, investment funds, or banks
- risk manager in the financial industry or large corporations
- financial consultant
- position at authority supervising and/or regulating financial markets
- research and teaching.

STRUCTURE

60 ECTS = 1 year's workload

COMPULSORY COURSES:

Autumn:

- Corporate finance 10 ECTS
- Derivatives and risk management 10 ECTS
- International macroeconomics 10 ECTS

Spring:

- Asset pricing 10 ECTS
- Industrial organization 10 ECTS
- Econometrics with applications 10 ECTS

Elective Courses

- Investments 10 ECTS
- Valuation 10 ECTS
- Foundations of strategy 10 ECTS
- Foundations of organization 10 ECTS
- Management accounting 10 ECTS
- Advanced management accounting 10 ECTS
- Supply chain inventory and production planning 10 ECTS
- Economics of globalization 10 ECTS
- Research and innovation 10 ECTS

Changes in the optional courses can occur.

Master's Thesis (30 ECTS)



ENTRY REQUIREMENTS:

A complete undergraduate degree in Business Administration (approx. 3 years of study at university level which is roughly equivalent to a Danish Bachelor's degree). The main field of the undergraduate degree must include subjects within the areas of 1) Economics, 2) Business Economics and 3) tool subjects (e.g. Introductory Programming and Data Processing, Mathematics, Statistics, Quantitative Methods and Business Law) where Business Law, Marketing, Financing, Macroeconomics, Managerial

Accounting, Organisation Theory, Sociology and Statistics are most important. Please enclose course descriptions: Aim of the course, main topics, year's workload/ECTS and literature as a minimum.

For *Non-EU/EEA citizens* the IELTS (or TOEFL) is necessary if your first degree was taken outside the European Union, Scandinavia, Switzerland, USA, Australia, or New Zealand.

IELTS with a score of min. 6.5 or TOEFL with a score of min. 575 paper based, computer based min. 230, internet based 88.

PLEASE NOTE: The University of Southern Denmark has access to the IELTS Verification Service; therefore we accept the IELTS test results/score in copy. TOEFL is only accepted in original sent directly from the test centre or the educational testing service (ETS) before registration deadline.

EU/EEA citizens are not required to document their English skills but are of course expected to meet the language level in English required at graduate level.

TUITION FEES	For Non-EU/EEA citizens: Full Master's Degree (2 years) (120 ECTS) EUR 17,000.	REGISTRATION DEAD LINES	Study starting 1 September: 1 March. EU citizens 1 May Study starting 1 February: 1 August. EU citizens 1 November	FURTHER INFORMATION	University of Southern Denmark, Odense The International Office Campusvej 55 DK-5230 Odense M Phone: +45 6550 2072 Fax: +45 6615 7500 SDU homepage: www.sdu.dk Faculty homepage: www.sam.sdu.dk E-mail: int@adm.sdu.dk
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