

Enclosure to the curriculum for the Master of Science in Economics (cand.oecon.)
(*Profile: Finance and Economics*)

Profile description for Finance and Economics

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the Master of Science in Economics

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This profile description is an enclosure to the curriculum for the Master of Science in Economics.

It is recommended also to read the curriculum as well as the ministerial orders.

The curriculum applies to students commencing the Master's programme as from 1st September 2015.

The curriculum was approved on 9 December 2014 by The Academic Study Board of Economics and 13. April 2016 by the Dean of the Faculty of Business and Social Sciences.

The Curriculum has been updated in the following sections:

2. Renewed entry requirements to the profile and entrance through supplementary courses apply for students commencing 1st February 2016 and onwards.
- 5.1.b Illustration of Course title, etc. for students enrolled prior to September 2014 has been deleted.

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1. The title of the profile in Danish and English

The title of the profile is in Danish: Kandidatuddannelsen i Økonomi (med profil i Finansiering og økonomi).

The title of the profile is in English: Master of Science in Economics (with profile in Finance and Economics).

2. Entry requirements to the profile and entrance through supplementary courses

Bachelor's degree in Economics

Applicants having completed a Bachelor in Economics from a Danish university can be enrolled in the MSc in Economics.

Bachelor in Mathematics-Economics from the University of Southern Denmark

Applicants having completed the Bachelor in Mathematics-Economics from the University of Southern Denmark can be enrolled in the MSc in Economics.

Bachelor in Economics and Business Administration (HA) with profile in General Business Administration from the University of Southern Denmark

Applicants having completed the Bachelor in Economics and Business Administration (HA) with profile in General Business Administration from the University of Southern Denmark can be enrolled in the MSc in Economics provided that the following course content is included in the degree:

- Microeconomics, 10 ECTS
- Econometrics, 10 ECTS

In case it has not been possible to take Econometrics during the bachelor's programme, this must be taken as supplementary activity after admission.

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Other higher education

Applicants having completed a bachelor's programme in economics from a university can be enrolled. To be deemed as a bachelor's degree in economics, the programme must include a minimum of 100 ECTS courses within economics. As a minimum, the following subjects must be included with the stipulated number of ECTS

- Mathematics 10 ECTS
- Statistics 5 ECTS
- Microeconomics 20 ECTS
- Macroeconomics 10 ECTS
- Econometrics 10 ECTS
- Accounting 10 ECTS
- Finance 10 ECTS
- Further 25 ECTS within the above economic areas.

3. Description of the profile focus

In accordance with the curriculum section 1.1 the student who completes the profile will obtain the same competency through academic and practical focus as described below:

Academic focus

The purpose of this profile is to give the student a broad and profound knowledge and understanding of central financial questions faced by corporations, households, and, more broadly, the financial sector. The student obtains a particular deep insight in key fields such as risk and portfolio management, pricing on financial markets (e.g. stocks, bonds, and derivatives), and strategic issues related to financing and investment decisions in a firm including analysis of incentive problems and consequences for management, share holders and creditors. The constituent compulsory courses provide a profound understanding of the purpose of the financial markets and its instruments and politics as well as the methods and models employed to analyze these.

Practical focus

This profile is targeted students who seek employment in the financial sector or in organizations in which financial methods are applied. The students should have strong analytical skills in order to develop advanced models for solving problems occurring in the financial sector. Thus, the students are prepared to understand and apply contemporary and future results from research in financial economics as well as to implement financial models supporting decisions in the financial sector and in other organizations facing financial decision issues.

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4. Other regulations

4.1 Language

The programme is offered in English.

4.2 Project-oriented studies and studying abroad

Project-oriented studies and studying abroad is recommended to take place in the 3rd semester of the programme.

4.3 Semester structure

As a general rule, each semester is of 15 weeks' duration: The autumn semester 1/9-21/12 (incl.) and the spring semester 1/2-31/5 (incl.). Some autumn courses may, however, be planned as 11 week courses. If so, this will be stated in both the course description and the time table.

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5. Structure of the profile

5.1. Course titles, ECTS, weight and assessment

Course Titles	ECTS	Weight	Assessment
Constituent compulsory courses:			
Advanced Corporate Finance	10	1.0	External, 7-point scale
Derivatives and Risk Management	10	1.0	Internal, 7-point scale
Asset Pricing	10	1.0	Internal, 7-point scale
Master's thesis	30	3.0	External, 7-point scale
Constituent elective courses (total of 30 ECTS) chosen among the following:			
Dynamic Asset Allocation	10	1.0	Internal, 7-point scale
Dynamic Corporate Finance and Investments	10	1.0	Internal, 7-point scale
Empirical and Computational Finance	10	1.0	Internal, 7-point scale
Advanced International Macroeconomics and Trade	10	1.0	Internal, 7-point scale
Management Accounting	10	1.0	Internal, 7-point scale
Industrial Economics	10	1.0	External, 7-point scale
Elective subjects (30 ECTS):			
Elective courses chosen among the graduate courses offered by the Faculty of Social Science	30	*	Depends on the chosen course

* 10 ECTS weight 1.0.

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5.2 Diagram of the profile

60 ECTS points correspond to one year of full-time study.

The standard study plan of the master's programme could be as follows:

4. semester	Master's thesis 30 ECTS		
3. semester	Elective course 10 ECTS	Elective course 10 ECTS	Elective course 10 ECTS
2. semester	Compulsory course 10 ECTS	Elective course 10 ECTS	Elective course 10 ECTS
1. semester	Compulsory course 10 ECTS	Compulsory course 10 ECTS	Elective course 10 ECTS

5.3 Description of the elective subjects

30 ECTS is chosen among the constituent elective courses listed in section 5.1.

30 ECTS is chosen among all graduate courses offered by the Faculty of Social Science.

If an alternative elective course is requested, it is necessary to have a written acceptance from the person responsible for the profile and the academic study board.

5.4 Recommended profile structure

3. semester	Elective course 10 ECTS	Elective course 10 ECTS	Elective course 10 ECTS
2. semester	Asset Pricing 10 ECTS	Dynamic Asset Allocation 10 ECTS	Dynamic Corporate Investments 10 ECTS
1. semester	Advanced Corporate Finance 10 ECTS	Derivatives and Risk Management 10 ECTS	Elective course 10 ECTS

6. Specially profile transitional rules

There are no specially profile transitional rules for this profile.