

Profile description for Health Care Management and Economics

Enclosure to the curriculum for the Master of Science in Economics

The Faculty of Business and Social Sciences The Academic Study Board of Economics



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

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 1 st September 2015.
The curriculum was approved on 9 December 2014 by The Academic Study Board of Economics and 13. April 2015 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 1^{st} February 2016 and onwards.



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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 Sundhedsledelse og økonomi).

The title of the profile is in English: Master of Science in Economics (with profile in Health Care Management 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.



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 students the capacity to ask questions that are characteristic for applications and policy analysis within the health care sector. The profile also gives students an eye for using economic theory and method to give reflecting answers. Key academic fields will be an understanding of resource allocations in different parts of the health care system including the pharmaceutical industry.

The student will be able to specialize in traditional health economic fields such as economic evaluation, analysis of market regulation and economic incentives with an emphasis on health care institutions, its markets and agents, or within topics oriented towards management and accounting issues.

Practical focus

The aim with the profile is to train students for analytical jobs in both the private and the public sector such as the public social service and health care sector, as well as in pharmaceutical and consulting companies, and non-profit organizations



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.



5. Structure of the profile

5.1 Course titles, ECTS, weight and assessment

Course Titles	ECTS	Weight	Assessment			
Constituent compulsory courses:						
Advanced Health Economics	10	1.0	External, 7-point scale			
Microeconometrics	10	1.0	Internal, 7-point scale			
Advanced Economic Evaluation	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:						
Pharmaceutical Economics	10	1.0	Internal, 7-point scale			
Health Systems and Policy	10	1.0	Internal, 7-point scale			
Advanced Microeconomics	10	1.0	Internal, 7-point scale			
Industrial Economics	10	1.0	External, 7-point scale			
Personnel Economics	10	1.0	Internal, 7-point scale			
Management Accounting	10	1.0	Internal, 7-point scale			
Elective subjects (30 ECTS):						
Elective courses chosen among the graduate	30	*	Depends on the chosen			
courses offered by the Faculty of Social			course			
Science						

^{* 10} ECTS weight 1.0.



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.

6. Specially profile transitional rules

There are no specially profile transitional rules for this profile.