

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

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# Profile description for Macroeconomics: Growth and Fluctuations

Enclosure to the curriculum for  
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 1<sup>st</sup> 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.

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*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<sup>st</sup> February 2016 and onwards.

5.1 Course title etc., Macroeconomics and History changed status from compulsory to elective course.

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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 Makroøkonomi: Vækst og konjunktur).

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

## 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 enable students to ask and answer questions that are characteristic of applications and policy analysis in the area of macroeconomics, which is taken to include economic growth, business cycle fluctuations, and international economic issues such as trade and capital movements. The student will obtain knowledge of theories and historical cases related to the above issues, and will be able to apply these theories and this historical knowledge to answer specific questions related to trends and events in the global economy.

### Practical focus

The profile is targeted students who see the global arena as their future employment field. Students will be qualified for jobs in both the private and the public sector, but mainly in globally oriented private firms (including banks) and international organisations.

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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 3<sup>rd</sup> 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
<b>Constituent compulsory courses:</b>			
Advanced Macroeconomics	10	1.0	Internal, 7-point scale
Economic Growth	10	1.0	External, 7-point scale
Microeconometrics	10	1.0	Internal, 7-point scale
Advanced International Macroeconomics and Trade	10	1.0	Internal, 7-point scale
Master's thesis	30	3.0	External, 7-point scale
<b>Constituent elective courses (total of 20 ECTS) chosen among the following:</b>			
Advanced Statistics	10	1.0	Internal, 7-point scale
Asset Pricing	10	1.0	Internal, 7-point scale
Derivatives and Risk Management	10	1.0	External, 7-point scale
Housing and Urban Economics	10	1.0	Internal, 7-point scale
Industrial Economics	10	1.0	External, 7-point scale
Long-Run Determinants of Economic Outcomes	10	1.0	Internal, 7-point scale
Macroeconomics and History	10	1.0	Internal, 7-point scale
Time Series Econometrics with Applications in Finance and Macro	10	1.0	Internal, 7-point scale
<b>Elective subjects (30 ECTS):</b>			
Elective courses chosen among the graduate courses offered by the Faculty of Business and Social Science	20	*	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	Compulsory course 10 ECTS

## 5.3 Description of the elective subjects

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

20 ECTS is chosen among all graduate courses offered by the Faculty of Business and 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

Students enrolled September 2012 or February 2013 in either cand.oecon. Economic Development or cand.oecon. International Economics can be transferred to this profile.