

Enclosure to the curriculum for the Master of Science in Economics and Business Administration
(Profile: Management of Innovation Processes)

Profile Description - Management of Innovation Processes

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This profile description is an enclosure to the curriculum for the Master of Science in Economics and Business Administration

The profile description applies to students commencing the profile as from 1st February 2012

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

The profile description was approved on 4th October 2011 by The Academic Study Board of Business Administration and on 12th October 2011 by the Dean of the Faculty of Business and Social Sciences.

Section 2 has been updated on 17th May 2013 by the Academic Study Board of Business Administration and on 21st May 2013 by the Dean of the Faculty of Business and Social Sciences.

Section 4.1 and 5.1. has been updated on 6th May 2014 by the Academic Study Board of Business Administration and on 27st May 2014 by the Dean of the Faculty of Business and Social Sciences.

Section 5.1. and 6. been updated on 30th September 2014 by the Academic Study Board of Business Administration and on 21 October 2014 by the Dean of the Faculty of Business and Social Sciences.

Section 5.1. and 6. been updated on 24th February 2015 by the Academic Study Board of Business Administration and on 13th April 2015 by the Dean of the Faculty of Business and Social Sciences.

Section 7, 7.1, and 7.2 has been added to the profile description on 24th February 2015 by the Academic Study Board of Business Administration and on 13th April 2015 by the Dean of the Faculty of Business and Social Sciences.

Section 5.2 has been updated on 15th March by the Academic Study Board of Business Administration and on 13 April 2016 by the Dean of the Faculty of Business and Social Sciences.

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1. The title of the profile in Danish and in English

The title of the profile in Danish is: Kandidatuddannelsen i Erhvervsøkonomi (med profil i Management of Innovation Processes).

The title of the profile in English is: Master of Science in Economics and Business Administration (with the profile in Management of Innovation Processes).

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

Direct entrance:

In accordance with the curriculum, section 3, the following bachelor's degrees provide admission to the profile:

Persons who have passed the Bachelor in Economics and Business Administration programme (HA) have access to the Master of Science in Economics and Business Administration.

3. Description of the focus area

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:

Management of Innovation Processes graduates have knowledge of contemporary management of technological innovation and business development, specifically how innovation drives long term growth and development of sustained competitive advantages. The skills students acquire give competences for careers in business development, consulting, and innovation management. The key subjects include formulating and implementing strategy, analyzing and designing innovative organizations, and management of technology.

Graduates have further obtained competencies in managing business and corporate level projects that focus on development, introduction, and implementation of new technologies and methods. Particularly, students can connect the technological aspects of the business with the commercial aspects.

4. Other regulations

4.1 Language

The programme is offered in English.

All compulsory courses are taught in English. Language of examination is English unless it is stipulated in the course description that the exam may also be taken in Danish. The Master Thesis is written in English. However, if the supervisor agrees, the Master's Thesis may be written in Danish. The oral exam will in this case also be in Danish.

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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

Please see section 5.2.

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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:		
Foundations of Strategy	10	Internal / 7-point scale
Foundations of Organization	10	External / 7-point scale
Business Strategy	10	Internal / 7-point scale
Organization of Innovation	10	Internal / 7-point scale
* Management of Technology / Innovation Management and Marketing	10	Internal / 7-point scale
* Theories and Methods of Technological Change / Strategic Market Creation	10	Internal / 7-point scale
Master's thesis	30	External / 7-point scale
Elective courses (30 ECTS)		
You have to choose no more than 30 ECTS elective courses	30	Depending on the chosen courses

The demand in the curriculum for at least 10 ECTS courses providing knowledge and skill within the area of scientific methods is met through the course "Theories and Methods of Technological Change/Strategic Market Creation".

The course *Innovation Management and Marketing* replaces the course *Management of Technology*. Please see section 6 for further information.

The course *Strategic Market Creation* replaces the course *Theories and Methods of Technological Change*. Please see section 6 for further information.

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5.2 Diagram of the profile, study start respectively 1st September and 1st February

Study start 1 st September			
4th semester	Master's thesis 30 ECTS		
3rd semester	Elective courses Max 30 ECTS		
2nd semester	Business Strategy	Organization of Innovation	* Theories and Methods of Technological Change / Strategic Market Creation
1st semester	Foundations of Strategy	Foundations of Organization	* Management of Technology / Innovation Management and Marketing

Students who will be enrolled from 1st February will commence with the courses shown as 2nd semester courses in the diagramme. They will then proceed with the courses shown as 1st semester the following autumn.

5.3 Description of the elective courses

The student can choose elective courses:

- among other constituent courses on other M.Sc. in Economics and Business Administration, which are not constituent on the elected profile, primarily among 1. semester courses
or
- among the list of preapproved elective courses (to be announced)
or
- apply the study board for permission to include a specific elective course as an alternative elective course

6. Specially profile transitional rules

As of 1st February 2015 the course Organization of Innovation is assessed with internal grading.
As of 1st September 2015 the course Foundation of Strategy is assessed with internal grading.

As of 1st September 2015 the course Business Strategy is assessed with internal grading.

The course *Management of Technology* was offered for the last time in autumn 2014. One final exam will be held in January 2016. The course *Innovation Management and Marketing* replaces Management of Technology. Students having passed the course *Management of Technology* cannot take the course *Innovation Management and Marketing*.

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The course *Theories and Methods of Technological Change* is offered for the last time in spring 2015. One final exam will be held in June 2016. The course *Strategic Market Creation* replaces *Theories and Methods of Technological Change*. Students having passed the course *Theories and Methods of Technological Change* cannot take the course *Strategic Market Creation*.

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7. Interdependency between courses and competence profile and academic progression between the courses

7.1 Interdependency between courses and profile

(1 is a little, 2 is some, 3 is a lot)

The M.Sc. in Management of Innovation Processes	Management of Technology	Foundations of Organization	Foundations of Strategy	Theories and Methods of Technological Change	Organization of Innovation	Business Strategy	Electives	Master Thesis
Has knowledge based on the highest international research within a field of study	2	2	2	3	3	3		3
Can understand and scientifically reflect on the knowledge of the field/fields of study and identify relevant problems	2	2	3	2	2	2		3
Can select and apply advanced scientific methods and theories for collection and analysis of data to describe the conditions of the firm.	3	2	2	3	3	2		3
Can set up new models of analysis and problem solving.	2	3	3	2	2	2		3
Can convey knowledge and discuss professional issues with colleagues, company management and external partners.	2	2	3	2	3	2		3
Can manage complex, unpredictable work and development situations.	2	2	2	3	2	2		2
Can independently initiate and implement cooperation and take on professional responsibility.	2	2	2	2	2	3		2
Can independently take responsibility for own professional development.	2	2	2	2	2	2	2	3
Can solve specialist tasks within the functional areas of organizations with the public and private sectors	3	2	2	3	3	3		3

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7.2 Academic progression between the courses

Progression of the Profile			
Advanced courses – Extended abstract level	Master's thesis 30 ECTS		
Specialization and internationalization	Elective Courses 30 ECTS		
Advanced Specialization courses	Theories and Methods of Technological Change	Organization of Innovation	Business Strategy
Introductory profilization courses	Management of Technology	Foundations of Organization	Foundations of Strategy
	<i>Specialization Theories & Methods</i>	<i>Theories and methods/models about the firm</i>	