



## Profile Description -Global Logistics and Supply Chain Management

Enclosure to the curriculum for Master of Science in Economics and Business Administration



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 1<sup>st</sup> February 2012

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

The profile description was approved on 17<sup>th</sup> January 2012 by The Academics Study Board of Business Administration and on 18<sup>th</sup> January 2012 by the Dean of the Faculty of Business and Social Sciences.

Section 5.1 has been updated on 23<sup>rd</sup> October 2012 by the Academic Study Board of Business Administration and on 29<sup>th</sup> October 2012 by the Dean of the Faculty of Business and Social Sciences.

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Enclosure to the curriculum for the Master of Science in Economics and Business Administration (Profile: Global Logistics and Supply Chain Management)

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

The title of the profile in Danish is: Kandidatuddannelsen i Erhvervsøkonomi (Cand.Merc.) (med profil i Global logistik and Supply Chain Management).

The title of the profile in English is: Master of Science in Economics and Business Administration (with the profile in Global Logistics and Supply Chain Management).

# 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:

Person 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 profile focus

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

The focus area of the profile is Global Logistics, Operations and Supply Chain Management. Graduates with this profile have greater knowledge within the main subjects that are relevant for these areas. The profile comprises four constituent courses: Supply Chain Inventory and Production Planning, Supply Chain Links and Enterprise Resource Planning, Strategic Issues in Supply Chain Management and Management Accounting. These courses combine the strategic, the tactical and the operational aspects. Cost accounting outlines certain control and incentive problems in relation to both the individual partner but also all partners in the chain. The 2nd semester courses have focus on the full chain. The graduate have skills in using tools and models designed to analyze, coordinate, plan and optimize core areas of a firm.

## 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 3<sup>rd</sup> semester of the programme.

#### 4.3 Semester structure

Please see section 5.2.



## **5.** Structure of the profile

#### 5.1 Course titles, ECTS, Weight and assessment

Course Titles	ECTS (= Weight)	Assessment
Constituent compulsory courses		
Supply Chain Inventory and Production Planning	10	External / 7-point scale
Supply Chain Links and Enterprise Resource Planning	10	Internal / 7-point scale
Strategic Issues in Supply Chain Management	10	Internal / 7-point scale
Management Accounting	10	Internal / 7-point scale
Master's thesis	30	External / 7-point scale
Students must choose between these two com	bination of compulsory of	courses:
Advanced Management Accounting	10	Internal / 7-point scale
Financial Accounting	10	External / 7-point scale
Or:		
Value Chain Design	10	Internal / 7-point scale
Foundations of Organization	10	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 courses "Supply Chain Inventory and Productions Planning" and "Supply Chain Links and Enterprise Resource Planning".



#### 5.2 Diagram of the profile, study start respectively 1<sup>st</sup> September and 1<sup>st</sup> February

The Organization Combination
Study start 1 <sup>st</sup> September

4th semester.	Master's Thesis 30 ECTS		
	Elective Courses		Value Chain Design and / or*
3rd	Max 20 ECTS		Foundations of Organization
semester.			
2nd semester.	Supply Chain Links and Enterprise Ressource Planning	Strategic Issues in Supply Chain Management	Elective course 10 ECTS
1st semester.	Supply Chain Inventory and Production Planning	Management Accounting	Value Chain Design <i>and / or</i> * Foundations of Organization

\* Both courses are part of this combination, but it is optional to take both courses in the same semester along with the two other compulsory courses or split them up as shown in the diagram.

#### The Accounting Combination

Study start 1 <sup>st</sup> September					
4th semester.	Master 30	Financial Accounting <i>and / or</i> * Advanced Management Accounting			
3rd semester.	Elective Courses Max 20 ECTS				
2nd semester.	Supply Chain Links and Enterprise RessourceStrategic Issues in Supply Chain ManagementPlanning		Financial Accounting <i>and / or*</i> Advanced Management Accounting		
1st semester.	Supply Chain Inventory and Production Planning	Management Accounting	Elective course 10 ECTS		

\* Both courses are part of this combination, but it is optional to take both courses in the same semester along with the two other compulsory courses or split them up as shown in the diagram.

Admissions to the programme as of  $1_{st}$  February will commerce with 30 ECTS elective courses. Please contact the teacher responsible for the study programme for further information.

The profile is offered in:	From year	Page:
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#### 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 pre-approved 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 1<sup>st</sup> September 2015 the course Management Accounting is assessed with Internal grading.



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

#### 7.1. Interdependency between courses and competence profile

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

The M.Sc. in Global Logistics and Supply Chain Management	Management Accounting	Supply Chain Inventory and Production Planning/	Financial Accounting/Foundation s of Organizsation	Supply Chain Links and Enterprise Ressource planning	Strategic Issues in Supply Chain Management	Advanced Management Accounting/Value Chain Design	Electives	Master Thesis
Has knowledge based on the highest international research within a field of study	2	3	2	3	3	3	3	3
Can understand and scientifically reflect on the knowledge of the field/fields of study and identify relevant problems	3	3	3	3	3	3	3	3
Can select and apply advanced scientific methods and theories for collection and analysis of data to describe the conditions of the firm.	2	3	2	3	3	2	2	3
Can set up new models of analysis and problem solving.	2	2	2	2	2	2	2	3
Can convey knowledge and discuss professional issues with colleagues, company management and external partners.	3	3	3	3	3	3	3	3
Can manage complex, unpredictable work and development situations.	2	2	2	2	2	2	2	2
Can independently initiate and implement cooperation and take on professional responsibility.	2	2	2	2	2	3	2	2
Can independently take responsibility for own professional development.	3	3	3	3	3	3	3	3
Can solve specialist tasks within the functional areas of organizations with the public and private sectors	2	2	2	2	2	2	2	3



## 7.2. Academic progression between the courses

Progression of the Profile, Type 1					
Advanced courses – Extended abstract level	Master's thesis 30 ECTS				
Specialization and internationalization	Elective Courses 30 ECTS				
Advanced Specialization courses	Supply Chain Links and Enterprise Ressource Planning	Strategic Issues in Supply Chain Management	Value Chain Design		
Introductory profilization courses	Supply Chain Inventory / and Production Planning	Management Accounting	Foundations of Organisation		
	Specialization Theories & Methods	Theories and methods,	/models about the firm		

Progression of the Profile, Type 2					
Advanced courses – Extended abstract level	Master's thesis 30 ECTS				
Specialization and internationalization	Elective Courses 30 ECTS				
Advanced Specialization courses	Supply Chain Links and Enterprise Ressource Planning	Strategic Issues in Supply €hain Management	Advanced Management Accounting		
Introductory profilization courses	Supply Chain Inventory and Production Planning	Management Accounting	Financial Accounting		
	Specialization Theories & Methods	Theories and methods/	models about the firm		