



## Programme syllabus

School of Business and Economics

Business Process Control and Supply Chain Management,  
masterprogram, 120 högskolepoäng

Business Process Control and Supply Chain Management, Master  
Programme, 120 credits

### Level

Second Level

### Date of Ratification

Approved 2016-09-14

Revised 2016-09-13 by the Faculty Board within the School of Business and Economics

The programme syllabus is valid from autumn semester 2017

### Prerequisites

#### **Specialisation: Fronts in Management Accounting & Process-based Control**

General entry requirements for second-cycle studies and specific entry requirements:

- Bachelor Degree in Business Administration with a minimum of 90 credits in Business Administration, with a minimum of 30 credits in Accounting, or the equivalent
- English B/6 or the equivalent

#### **Specialization: Fronts in Logistics & Supply Chain Management**

General entry requirements for second-cycle studies and specific entry requirements:

- Bachelor Degree in Business Administration with a minimum of 90 credits in Business Administration, with a minimum of 15 credits in logistics/supply chain management/transportation/operations management, or the equivalent
- English B/6 or the equivalent

### Description of Programme

The aim of this two-year master programme is to put together knowledge in process management from especially logistics together with management accounting in order for the student to develop abilities to work in processoriented organisations. The first semester contains a specialization in either logistics or management accounting. The programme provides professional skills within the control of economical and logistical processes in private companies, administration or other organisations, national as well as international. This two-year master's programme has an extensive research profile.

### Objectives

Central degree objectives in accordance with the Higher Education Ordinance

### *Knowledge and understanding*

For a Degree of Master (Two Years) students must

- demonstrate knowledge and understanding in their main field of study, including both broad knowledge in the field and substantially deeper knowledge of certain parts of the field, together with deeper insight into current research and development work; and
- demonstrate deeper methodological knowledge in their main field of study.

### *Skills and abilities*

For a Degree of Master (Two Years) students must

- demonstrate an ability to critically and systematically integrate knowledge and to analyse, assess and deal with complex phenomena, issues and situations, even when limited information is available;
- demonstrate an ability to critically, independently and creatively identify and formulate issues and to plan and, using appropriate methods, carry out advanced tasks within specified time limits, so as to contribute to the development of knowledge and to evaluate this work;
- demonstrate an ability to clearly present and discuss their conclusions and the knowledge and arguments behind them, in dialogue with different groups, orally and in writing, in national and international contexts; and
- demonstrate the skill required to participate in research and development work or to work independently in other advanced contexts.

### *Judgement and approach*

For a Degree of Master (Two Years) students must

- demonstrate an ability to make assessments in their main field of study, taking into account relevant scientific, social and ethical aspects, and demonstrate an awareness of ethical aspects of research and development work;
- demonstrate insight into the potential and limitations of science, its role in society and people's responsibility for how it is used; and
- demonstrate an ability to identify their need of further knowledge and to take responsibility for developing their knowledge.

## Content

### *Organization*

The programme is organized and offered by the School of Business and Economics.

Each specialization has a program coordinator responsible for the program. There is also a programme council, consisting of students and the programme coordinators. A programme group, consisting of the programme teachers, is also linked to the programme.

### *Programme overview*

The structure is based on the integration of second level courses from management accounting, the management of processes within and between companies with courses in logistical flows and supply chain management. All courses are at the second level and are given in English.

### ***Programme courses for Specialization: Fronts in Management Accounting & Process-based Control***

Year 1:

Contemporary Perspectives in Management Accounting, 15 credits, level A1N (obligatory), \*

Advanced Economic Analysis, Information Systems & Risk Management, 15 credits, level A1N (obligatory), \*

Process-based Management Control, 15 credits, level A1F, (obligatory), \*

Qualitative and Quantitative Methods and Applications, 15 credits, level A1F, (obligatory), \*

Year 2:

Business Process and Supply Chain Management, 15 credits, level A1F (obligatory), \*  
E-Business Management, 15 hp, A1F, (obligatory),\*  
Degree Project, 30 credits, level A2E, (obligatory), \*

***Programme courses for Specialization: Fronts in Logistics & Supply Chain Management***

Logistics Management in Supply Chains, 15 credits, level A1N (obligatory), \*  
Supply Chain Information Systems, 15 credits, level A1N (obligatory), \*  
Process-based Management Control, 15 credits, level A1F, (obligatory), \*  
Qualitative and Quantitative Methods and Applications, 15 credits, level A1F, (obligatory), \*

Year 2:

Business Process and Supply Chain Management, 15 credits, level A1F (obligatory), \*  
E-Business Management, 15 hp, A1F, (obligatory),\*  
Degree Project, 30 credits, level A2E, (obligatory), \*

\* belongs to the main field of study business administration

The courses can also be offered in an alternative order.

*Community contacts*

The programme has clear ties to industry in that it chiefly builds on empirically-based research traditions in the relevant knowledge areas, which capture very well current trends and changes in the management and development of business and other processes. Furthermore, case companies are used in several programme courses simultaneously with guest lecturers being engaged in various parts of the course.

*Studies abroad*

There is no option of exchange studies within the framework of the programme. The only exception is formal double degree agreements which would relocate year 2 of the programme to a partner institution with a set of courses deemed equal to those of the programme.

*Scope of programme*

Working with diversity means making use of and evaluating the diversity prevailing among colleagues, students and other cooperation partners. This becomes a matter of course in a programme like this which is open to international students. Equal opportunities may be viewed as an aspect of diversity. In connection with the consequences of business process management, especially in the courses “Process-based Management Control” and “Logistics Management in Supply Chains”, issues concerning sustainable development and ethics are discussed.

## Quality Development

The programme has two programme coordinators, a programme council and a programme group. The programme coordinators have the main responsibility for the administration, quality development and quality management of the programme. The programme coordinators maintain a continuous dialogue with the programme group, i.e. the involved teachers.

The courses are continuously evaluated by the students in writing. The evaluations are compiled and distributed according to current routines. The current student influence policy means that students are represented in every decision-making body.

Reflections and experience are followed up within a year by at least one meeting in the programme council where course changes, course integration and pedagogical and cognitive development are discussed between students and the teacher team in the programme group.

## Degree Certificate

After completing programme studies, corresponding to the requirements expressed in the Higher Education Ordinance degree order as well as Linnaeus University degree order, the student may apply for a degree. Those who have completed Business Process Control and Supply Chain Management, Master programme, 120 credits, may obtain the following degree:

Students with a Bachelor of Science degree from the first level may obtain the following degree:

Master of Science (120 credits) with specialization in Business Process Control and Supply Chain Management - Fronts in Management Accounting & Process-based Control, or

Master of Science (120 credits) with specialization in Business Process Control and Supply Chain Management - Fronts in Logistics & Supply Chain Management

*Main field of study: Business Administration*

Students with a Bachelor of Science degree in Business and Economics from the first level may obtain the following degree:

Master of Science in Business and Economics (120 credits) with specialization in Business Process Control and Supply Chain Management - Fronts in Management Accounting & Process-based Control, or

Master of Science in Business and Economics (120 credits) with specialization in Business Process Control and Supply Chain Management - Fronts in Logistics & Supply Chain Management

*Main field of study: Business Administration*

The degree certificate is bilingual (Swedish/English). The degree certificate is accompanied by a Diploma Supplement (English)

## Other Information

In order to be admitted to the courses on the programme the specific requirements stated in each course syllabus must be fulfilled by the start of the course.