APPLIES TO ACADEMIC YEAR 2016/2017

GRA 6714 Supply Chain Management

Programme
Master of Science in Business, Specialization Course

Responsible for the course
Marianne Jahre

Department
Department of Accounting - Auditing and Business Analytics

Term
According to study plan

ECTS Credits
6

Language of instruction
English

Introduction
The special perspective on business provided by supply chain management has been growing in importance over the last thirty years. It started with an emphasis on physical distribution management, then developing to include the entire logistics of a company from receiving materials to dispatch of finished goods. Today the emphasis has widened to include all business partners required to source, make and deliver goods to end users. The objective of this course is to provide the students with an overview of supply chain management issues and challenges.

Learning outcome
Acquired knowledge
to understand the basic concepts within logistics and supply chain management
to appreciate the dynamics of supply chains and networks
to gain knowledge of planning and integrating supply chain activities
to understand the specific challenges of international logistics and the complexity of international supply chains

Acquired Skills
to be able to map and analyse logistics processes
to be able to map and analyse physical flows
to be able to design efficient supply chains

Reflection
to understand and appreciate the transitions in and consequences of modern supply chains
to understand the links between SCM and Operations, Purchasing, Distribution

Prerequisites

All courses in the Masters programme will assume that students have fulfilled the admission requirements for the programme. In addition, courses in second, third and/or fourth semester can have spesific prerequisites and will assume that students have followed normal study progression. For double degree and exchange students, please note that equivalent courses are accepted.

Compulsory reading
Books:
Simchi-Levi, David, Philip Kaminsky, Edith Simchi-Levi. 2008. Designing and managing the supply chain : concepts, strategies, and case studies. 3rd ed. McGraw-Hill/Irwin

Articles:
Selected articles from journals such as: The International Journal of Logistics Management, Sloan Management Review, Journal of Operations Management and the International Journal of Physical Distribution and Logistics Management

Other:
During the course there may be hand-outs and other material on additional topics relevant for the course and the examination.

Recommended reading

Course outline
Major topics to be covered include
What is a supply chain
The value of information and information technology - bullwhip effect
Global issues in SCM
Supply Chain Integration and relationships
Supply Chain Design

Computer-based tools

Learning process and workload
A course of 6 ECTS credits corresponds to a workload of 160-180 hours. Course consists of lectures, tasks, cases and discussions.

Please note that while attendance is not compulsory in all courses, it is the student's own responsibility to obtain any information provided in class that is not included on the course homepage/LMS or text book.

Examination
The course grade will be based on the following activities and weights:
1 individual assigment 10%, 1 group assignment 10%, 1 group assignment 20%
A 3-hour written exam: 60%

Form of assessment	Weight	Group size
Assignment	10%	Individual
Assignment	10%	
Assignment	20%	
Written examination 3 hours	60%	Individual

Specific information regarding student assessment will be provided in class. This information may be relevant to requirements for term papers or other hand-ins, and/or where class participation can be one of several components of the overall assessment. This is a course with continuous assessment (several exam components) and one final exam code. Each exam component is graded using points on a scale from 0-100. The final grade for the course is based on the aggregated mark of the course components. Each component is weighted as detailed in the course description. Students who fail to participate in one/some/all exam components will get a lower grade or may fail the course. You will find detailed information about the points system and the mapping scale in the student portal @bi. Candidates may be called in for an oral hearing as a verification/control of written assignments.

Examination code(s)
GRA 67141 continuous assessment accounts for 100% of the final grade in the course GRA 6714.

Examination support materials
Bilingual dictionary
Permitted examination support materials for written examinations are detailed under examination information in the student portal @bi. The section on support materials and the use of calculators and dictionaries should be paid special attention to.

Re-sit examination
It is only possible to retake an examination when the course is next taught. The assessment in some courses is based on more than one exam code. Where this is the case, you may retake only the assessed components of one of these exam codes. All retaken examinations will incur an additional fee. Please note that you need to retake the latest version of the course with updated course literature and assessment. Please make sure that you have familiarised yourself with the latest course description.

Additional information
Honour code. Academic honesty and trust are important to all of us as individuals, and are values that are integral to BI's honour code system. Students are responsible for familiarising themselves with the honour code system, to which the faculty is deeply committed. Any violation of the honour code will be dealt with in accordance with BI's procedures for academic misconduct. Issues of academic integrity are taken seriously by

everyone associated with the programmes at BI and are at the heart of the honour code. If you have any questions about your responsibilities under the honour code, please ask. The learning platform itslearning is used in the teaching of all courses at BI. All students are expected to make use of itslearning.