



APPLIES TO ACADEMIC YEAR 2011/2012

GRA 6714 Supply Chain Management

Programme

Master of Science in Business and Economics, Specialization Course

Responsible for the course

Marianne Jahre

Department

Department of Strategy and Logistics

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 twenty 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

A bachelor degree qualifying for admission to the MSc Programme

Compulsory reading

Books:

David Simchi-Levi, Philip Kaminsky and Edith Simchi-Levi. 2004. Managing the supply chain : the definitive guide for the business professional. McGraw-Hill

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

It's learning

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

Mapping task: 30 % of the final grade
Case Assignments: 30% of the final grade
A 3 hour written exam: 40% of the final grade

Specific information regarding student evaluation beyond the information given in the course description will be provided in class. This information may be relevant for requirements for term papers or other hand-ins, and/or where class participation can be one of several elements of the overall evaluation.

This is a course with continuous assessment (several exam elements) and one final exam code. Each exam element will be graded using points on a scale (e.g. 0-100). The elements will be weighted together according to the information in the course description in order to calculate the final letter grade for the course. You will find detailed information about the point system and the cut off points with reference to the letter grades on the course site in It's learning.

Examination code(s)

GRA67141 accounts for 100% of the final grade in the course GRA 6714.

Examination support materials

A bilingual dictionary for the written exam.

None. Exam aids at written examinations are explained under exam information in our web-based Student handbook. Please note use of calculator and dictionary.

<http://www.bi.edu/studenthandbook/examaids>

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.

Where this is not the case, all of the assessed components of the course must be retaken.

All retaken examinations will incur an additional fee.

Additional information**Honor Code**

Academic honesty and trust are important to all of us as individuals, and represent values that are encouraged and promoted by the honor code system. This is a most significant university tradition. Students are responsible for familiarizing themselves with the ideals of the honor code system, to which the faculty are also deeply committed.

Any violation of the honor code will be dealt with in accordance with BI's procedures for cheating. These issues are a serious matter to everyone associated with the programs at BI and are at the heart of the honor code and academic integrity. If you have any questions about your responsibilities under the honor code, please ask.