



Bachelor's courses School of Business and Economics

VU University Amsterdam - Student- & Onderwijszaken - Exchange programme Vrije Universiteit - 2018-2019

Global Supply Chain Management

Course code	E_IBA1_GSCM ()
Period	Period 4
Credits	6.0
Language of tuition	English
Faculty	School of Business and Economics
Coordinator	dr. Y. Ghiami
Examinator	dr. Y. Ghiami
Teaching staff	dr. Y. Ghiami
Teaching method(s)	Lecture, Study Group
Level	100

Course objective

ACADEMIC AND RESEARCH SKILLS – STUDENTS CAN CONDUCT A BASIC INTERNATIONAL RESEARCH PROJECT FROM START TO FINISH

After successfully completing this course, the student

- can analyze and demonstrate an understanding of problems from different perspectives (Analysis)
- is able to put forward well-founded, substantiated points of view, both in spoken and written format (Argumentation)

BRIDGING THEORY AND PRACTICE

KNOWLEDGE: Demonstrates theoretical and empirical knowledge concerning the relevant areas in international business administration

After successfully completing this course, the student:

- can explain the basic theories, models and concepts of Global Supply Chain Management, and specifically supplier relationships, operations improvement, procurement strategies, inventory control, logistics operations, transportation networks, sustainability, as well as contemporary issues affecting these areas.
- is able to make connections between theories, models, and concepts

APPLICATION: Can propose a solution to an international real-life business problem by applying relevant theories and methodologies.

After successfully completing this course, the student:

- is able to provide practical solutions to a case by applying theory from GSCM
- is able to select the correct method and / or technique for quantifying, analyzing and solving a specific problem

SOCIAL SKILLS – STUDENTS ARE ABLE TO EFFECTIVELY MANAGE DIFFERENT PROFESSIONAL ROLES IN A CROSS-CULTURAL ENVIRONMENT

After successfully completing this course, the student:

- is able to present (both orally and in writing) on basic aspects of the discipline
- can work well in a team and reflect on his/her own role in the team

Course content

Global Supply Chain Management (GSCM) is an exciting and focused course for preparing students in implementing, coordinating and managing Supply Chains in global contexts. It will be valuable for students who would like to pursue a career in consulting or take a position in GSCM. Its setup comprises issues relating to the development of supplier relationships, operations improvement, procurement strategies, inventory control, logistics operations, transportation networks

as well as contemporary issues affecting these areas. Specifically, the course will:

- Explain and critically apply theories on logistics and supply chain management with a focus on global scales;
- Integrate theories and appraise strategies on managing supply chain operations within the context of global business management;
- Understand the inter-relationship between supply chain management and global contemporary issues (e.g., global sourcing);
- Identify frameworks to manage risks and opportunities for competitive and economically sustainable supply chain management in a global setup.

The course will be both qualitative and quantitative. From a qualitative point of view, cases will be analyzed to derive best strategies and identify optimal policy. Qualitative sessions will inspire students' interactions, discussions and debates. The course of GSCM also consists of applications of quantitative devices. Decisions undertaken and discussed in the qualitative sessions need robust and objective supports through quantitative methods and models. These objectives are carried out at a course level by a solid review of the theory and the methodological base associated with supply chain management, along with a discussion of advanced topics, trends and directions. At a class level course topics are reviewed through a combination of lecture, discussion, and student project work.

Form of tuition

Lectures
Tutorials

Type of assessment

Written exam – Individual assessment
(Interim) Assignments – Group assessment
Mandatory attendance and participation in tutorials – Individual assessment

Course reading

Required materials will be announced via Canvas.

Recommended background knowledge

1.1 Business Mathematics