

Basics in Supply Chain Management

EM1F4M44B

Program

Bachelor
BAI 3A Bachelor Affaires Internationales

UE

Basics in Supply Chain Management

Semester

B

Discipline

Supply chain management

Contact hours

27 H

Number of spots

45

ECTS

5

Open to visitors

Yes

Language



Coordinator



Alexandre Eyraud

List of lecturers

Lecturer(s)	Email	Contact hours - lecture
Alexandre EYRAUD	alexandre.eyraud@em-strasbourg.eu	27 h

Pedagogical contribution of the course to the program

Mettre en place un management responsable par des pratiques reflétant les valeurs d'éthique, de diversité et de développement durable

Analyze the challenges related to the values of diversity, ethics and sustainable development

Apply the concept of corporate social responsibility

Appliquer un management à impact grâce aux connaissances et aux outils de base dans les domaines du management

Apply managerial concepts and practices

Expose the managerial issues

Description

This course aims to help students understanding basic concepts in Supply Chain Management. An overview of terminologies, fundamental concepts and situations encountered in the field of Supply Chain Management will be covered, such as transportation, warehousing, distribution, inventory, operation, sustainability, Supply Chain Networks, and continuous improvement.

This course stresses concepts, and strategies that can be applied to the operation, management and design of supply chain.

This course is designed for students who have never learned or learned very few on logistics or Supply Chain Management in business context.

Teaching methods

Face-to-face

- Lectures

In group

- Exercises
- Oral presentations
- Case studies/texts

Interaction

- Discussions/debates
- Games (educational, role play, simulation)

Others

No items in this list have been checked.

Learning objectives

Cognitive domain

Upon completion of this course, students should be able to

- - (level 2) **Discuss** and become familiar with supply chain strategies that have been adopted by leading companies
 - - (level 3) **Illustrate** and recognize salient challenges and opportunities for managing supply chains
 - - (level 3) **Illustrate** examples of different supply chains
 - - (level 4) **Analyze** supply chain issues and examine possible solutions
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Affective domain

Upon completion of this course, students should be able to

None affective domain have been associated with this course yet

Outline

- What is Supply Chain Management?
- Transportation

- Warehousing
 - Forecasting
 - Inventory management
 - Production management
 - Network design
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No prerequisite has been provided

Knowledge in / Key concepts to master

- International business English: reading, speaking and writing
 - Basic mathematical concepts (secondary school)
 - Ability to use a spreadsheet software (basic)
 - Willingness to learn and explore
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Teaching material

Mandatory tools for the course

- Computer

Documents in all formats

- Case studies/texts

Moodle platform

- Upload of class documents
- Assessments

Software

- Pack Office (Word, Excel, PowerPoint, Access)

Additional electronic platforms

No items in this list have been checked.

Recommended reading

Main reading material

- Rushton et al (2014), Handbook of logistics and distribution management, Kogan Page
- Christopher Martin (2016), Logistics & Supply Chain Management, FT Publishing International

Additional literature

- C. Donald & J. Waters (2007), Global Logistics: New Directions in Supply Chain Management, Kogan Page Publishers

EM Research: Be sure to mobilize at least one resource

Textbooks, case studies, translated material, etc. can be entered

No reading material has been provided.

Assessment

List of assessment methods

Intermediate assessment / continuous assessment 1 Class no. 3

Written / Individual / English / Weight : 20 %

Details : MCQ

This evaluation is used to measure L01.1, L02.1, L03.2

Intermediate assessment / continuous assessment 2 Class no. 6

Written / Individual / English / Weight : 20 %

Details : MCQ

This evaluation is used to measure L01.1, L02.1, L03.2

Final evaluation Last class

Written / Individual / English / Weight : 60 %

Details : Final written exam

This evaluation is used to measure L01.1, L02.1, L03.2