

Basics in Supply Chain Management (EM1F4M44A1)

Program	PGE
Course set (UE) / Credits (ECTS) / Track / Specialization	Module :Basics in Supply Chain Management : 5 ECTS. <ul style="list-style-type: none">● BEM Bachelor in European Management● PGE 2A - English track
Discipline	Other
Year	2017
Semester	A
Open for visitors	yes (5 ECTS)
Available spots	40

Coordinator

Yuan YAO

Lecturers

Instructor	Population	Email
Yuan YAO	Population	yuan.yao@em-strasbourg.eu

Course format

Working language :	English
Volume of contact hours :	27 h
Workload to be expected by the student :	108 h

Course track

Track : Attendance

Attendance track :

Attendance at lectures/tutorials and intermediate/final assessments is mandatory. As in-class work constitutes an essential element of evaluation, any unjustified absence will be penalized (*see Study and Examination Regulations*) and factored into the final grade (*see Assessment*).

Autonomous track :

Attendance at intermediate/final assessments is mandatory, but students have the option of attending lectures/tutorials.

Attendance at lectures/tutorials and intermediate/final assessments is mandatory for all degrees making up the Master's Program and all degrees involving co-op (*apprentissage*). Attendance track must therefore be selected.

Contribution of the course to the educational objectives of the program

How the course contributes to the program :

BEM Bachelor in European Management

PGE 2A - English track

LEARNING GOAL 1 : Students will master state-of-the-art knowledge and tools in management fields in general, as well as in areas specific to the specialized field of management.

Students will identify a business organization's operational and managerial challenges in a complex and evolving environment.

Students will understand state-of-the-art management concepts and tools and use them appropriately.

Students will implement appropriate methodologies to develop appropriate solutions for business issues.

LEARNING GOAL 2 : Students will develop advanced-level managerial skills.

Students will work collaboratively in a team.

Students will participate in a decision-making process in a critical way.

Students will communicate ideas effectively, both orally and in writing, in a business context.

LEARNING GOAL 3 : Students will demonstrate their understanding of practices reflecting ethical, diversity and sustainable development values in business organizations.

Students will identify and analyze issues relating to diversity, ethics and sustainable development in their business context.

LEARNING GOAL 4: Students will study and work effectively in a multicultural and international environment.

Students will analyze business organizations and problems in a multicultural and international environment

Description

This course aims help students understanding the basic concepts, principles and strategies in Supply Chain Management. An overview of the terminology, fundamental concepts and functional scope of responsibility encountered in the field of supply chain management will be covered, such as transport, purchasing, distribution, inventory management, operation management, and also sustainable/green supply chain.

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

The courses are intense and rich for students: in-class role play and presentations, after-class projects in group, individual reading of academic papers are required during the semester. But this course is designed for students who have never learn logistics or supply chain in business context. So it isn't proposed to students have advanced knowledge in supply chain management, for example master degree.

Educational organisation

In class

Lectures

Presentations

Tutorials

In groups

Exercises

Projects

Case studies/texts

Oral presentations

Interaction

Role play

Discussions / debates

Assignments

Readings

Learning outcomes

Upon completion of this course, students should be able to :

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

Outline

Part 1 (session 1), Introduction of supply chain management

Part 2, Basics in Supply Chain Management

session 2 Distribution

session 3 Inventory management

session 4 Delivery

session 5 Procurement

Part 3: Design supply chain

Session 6: Process, Capacity, and Production

Session 7: Information System, Yield Management, Collaboration in SCM

Session 8: Sustainable supply chain and Risk management in supply chain

Part 4: Final presentation

session 9: presentations by group and final report

Prerequisites

Key concepts to understand :

English reading, speaking and writing

Knowledge of :

business strategies, basic mathematics

Teaching material

Documents in all formats

- Case studies

Software

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

Recommended reading

Major works :

-Rushton et al, (2014), Handbook of logistics and distribution management, Kogan Page

Further reading :

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

Research works by EM Strasbourg :

Assessment

Intermediate evaluation / continuous assessment 1 :

written (60 min) / individual / English / weighting : 20%

additional information : research paper lecture, personal report L.O Sustainable development analysis (LO 3.1)

This evaluation serves to measure LO3.1

Intermediate evaluation / continuous assessment 2 : 4 sessions and session n.9

written + oral (50 min) / in group / English / weighting : 40%

additional information : Projects in group as homework (field study, case study) Collaboration in team, Decision-Making, Effective Oral and Written Communication (LO. 2.1 / LO2.2 / LO. 2.3) , Analyse the strategy in an International context (LO 4.2)

This evaluation serves to measure LO2.1, LO2.2, LO2.3, LO4.2

Final assessment : exam week

written (120 min) / individual / English / weighting : 40%

additional information : Final Exam Identification of problems, understanding of state of art, Choice of methodology (LO. 1.1 / LO1.2 / LO. 1.3)

This evaluation serves to measure LO1.1, LO1.2, LO1.3

Grounds for expulsion from classes

Behaviors such as

arriving late, leaving early, or exiting the classroom at inopportune moments during class

ostentatiously eating or drinking in class

using smartphones or laptops for non-class-related purposes

reading texts unrelated to the course

discussing topics unrelated to the course

disrespecting the lecturer

may lead to expulsion from the class/course.