esade

Supply Chain Management

UGRA_009485

Departments	Dept. of Operations, Innovation & Data Sciences, Operations, Innovation and Technology Management (OITM)
Teaching Languages	English
ECTS	5
Teacher responsible	Miguel Saiz García - miguel.saiz@esade.edu

Course Goals

The course learning objectives are:

- To understand the role of SCM in achieving competitive advantage.

- To recognize the key business processes in managing the supply chain.

- To understand the benefits of collaborative relationships throughout the supply chain.

- To evaluate the costs and inventory implications of different distribution strategies.

- To recognize the advantages and disadvantages of different transportation modes.

- To understand the role of purchasing in the supply chain.

- To know the various methods of contracting out and the most important activities that precede the supplier selection decision.

- To know how to structure the process of outsourcing.

- To understand the most important risks and pitfalls related to outsourcing.

- To develop a differentiated purchasing and supplier strategy.

- To measure and improve environmental and social sustainability in supply chains

Previous knowledge

This course is addressed to students with good business education background

Prerequisits

The course is addressed to students with good business education background

Teaching methodology

The course adopts a hands-on approach and includes simulations, case resolution and presentation of theoretical frameworks

Description

Course contribution to program

This course contributes to the BBA by adopting a SCM perspective, complementing previous courses on Operations Management. It also contributes to develop teamwork and collaboration skills as well as critical thinking.

Bibliography

Christopher, M., Logistics and Supply Chain Management, Financial Times Management (Book)

Simchi-Levi, D., Designing and Managing the Supply Chain, McGraw Hill (Book)

Chopra, S., Meindl, P., Logistics and Supply Chain Management, Prentice Hall (Book)

Activities

Written and/or oral exams

Teamwork

Group presentations

Case study analyses

Content

#	Topic
1	Introduction to SCM
2	Supply chain strategy
3	Network design
4	Purchasing in the SC
5	Order fulfillment
6	Returns Management
7	Sustainable SC

Assessment

Tool	Assessment tool	Category	Weight %
Other		Ordinary round	10.00%
Written and/or oral exams		Ordinary round	30.00%
Group project		Ordinary round	30.00%
Individual or team exercises		Ordinary round	30.00%
Other		Retake	10.00%
Written and/or oral exams		Retake	30.00%

Tool	Assessment tool	Category	Weight %
Group project		Retake	30.00%
Individual or team exercises		Retake	30.00%

PROGRAMS

B13-Exchange Program Bachelor of Business Administration (BBA) (Undergraduates: Business)
    B13 Year 1 (Optative)

B13S-Exchange Program Bachelor of Business Administration (BBA) (Undergraduates: Business)
    B13S Year 1 (Optative)

BBA20-Bachelor of Business Administration (BBA) (Undergraduates: Business)
    BBA20 Year 3 (Optative)
    BBA20 Year 4 (Optative)

BBA23-Bachelor of Business Administration (BBA) (Undergraduates: Business)
    BBA23 Year 3 (Optative)
    BBA23 Year 4 (Optative)

BBE20-Bachelor of Business Administration (BBA) (Undergraduates: Business)
    BBE20 Year 4 (Optative)
    BBE20 Year 3 (Optative)

DBAI21-Double Degree in Business Administration and Artificial Intelligence for Business (Undergraduates: Business)

    DBAI21 Year 4 (Optative)

GBD20-Double Degree in Business Administration and Law (Undergraduates: Law)
    GBD20 Year 5 (Optative)
    GBD20 Year 4 (Optative)

GEL19-Bachelor of Global Governance, Economics and Legal Order (Undergraduates: Law)
    GEL19 Year 2 (Optative)
    GEL19 Year 3 (Optative)

GEL23-Bachelor of Global Governance, Economics and Legal Order (Undergraduates: Law)
    GEL23 Year 2 (Optative)
    GEL23 Year 3 (Optative)

TUM23-TUM Entrepreneurship Exchange Programme (Undergraduates: Business)
    TUM23 Year 1 (Optative)