

27340 - Logistics and Supply Chain

Información del Plan Docente

Academic Year	2016/17
Academic center	109 - Facultad de Economía y Empresa 301 - Facultad de Ciencias Sociales y Humanas
Degree	454 - Degree in Business Administration and Management 448 - Degree in Business Administration and Management
ECTS	5.0
Course	4
Period	Half-yearly
Subject Type	Optional
Module	---

1.Basic info

1.1.Recommendations to take this course

1.2.Activities and key dates for the course

2.Initiation

2.1.Learning outcomes that define the subject

2.2.Introduction

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

The selection of the activities and assignments that students will work on the Logistics and Supply Chain course pretends to be varied enough to help them to develop specific skills required to pass the course.

5.2.Learning activities

1. Theoretical sessions: participative master lectures will be mainly used to introduce the basic concepts of the subject.

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2. Practical sessions: will be mainly used to put into practice the theoretical concepts and to develop cross competences such as organization and planning or look for information from different sources and correctly analyze it. Practical sessions will consist on solving practical exercises and case studies.
3. Problem based learning, seminars, office hours and personal study: those activities allow a direct and personalized support to help students to solve their doubts about concepts and guide them on the subject study.

5.3.Program

Unit 1: Introduction to logistics and supply chain

Basic bibliography: Pastor, Chapter 1

Unit 2: Consolidated distribution

Basic bibliography: Pastor, Chapter 8

Unit 3: Aggregation strategies during the supply

Basic bibliography: Pastor, Chapter 9

Unit 4: Uncertainty implications over the supply chain

Basic bibliography: Pastor, Chapter 2

Unit 5: Facing uncertainty: Newsvendor model

Basic bibliography: Pastor, Chapter 4

Unit 6: Facing uncertainty: Reactive capacity and outsourcing

Basic bibliography: Pastor, Chapters 5 and 6

5.4.Planning and scheduling

Unit 1: Introduction to logistics and supply chain	Theory:4 horas
Unit 2: Consolidated distribution	Theory: 4 hours Practice: 5 horas
Unit 3: Aggregation strategies during	Theory: 2 hours

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the supply	Practice: 2 hours
Unit 4: Uncertainty implications over the supply chain	Theory: 4 hours Practice: 4 hours
Unit 5: Facing uncertainty: Newsvendor model	Theory: 6 hours Practice: 8 hours
Unit 6: Facing uncertainty: Reactive capacity and outsourcing	Theory: 5 hours Practice: 6 hours

5.5. Bibliography and recommended resources

UPDATED BIBLIOGRAPHY IS AVAILABLE THROUGH THE WEBSITE OF THE LIBRARY:
<http://psfunizar7.unizar.es/br13/eBuscar.php?tipo=a>