

27340 - Logistics and Supply Chain

Syllabus Information

Academic Year: 2019/20

Subject: 27340 - Logistics and Supply Chain

Faculty / School: 109 -
301 -

Degree: 448 - Degree in Business Administration and Management
454 - Degree in Business Administration and Management

ECTS: 5.0

Year: 448 - Degree in Business Administration and Management: 4
458 - Degree in Business Administration and Management: 4
454 - Degree in Business Administration and Management: 4

Semester: 448 - First semester

454 - First semester

458 - First semester

Subject Type: Optional

Module: ---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The selection of teaching and learning activities and tasks for Logistics and Supply Chain aims to be varied enough to help students develop all the specific and cross competences required to pass the subject.

4.2.Learning tasks

This course is organized as follows:

- **Lectures** (25 hours). Participative learning will be the main methodology in order to introduce the core concepts of

the subject and discuss the decisions taken on the business-logistics-game.

- **Practice sessions** (25 hours). They allow to put into practice the theoretical concepts and to help students develop cross skills such as time management and planning, or searching for information. The lessons will be focus on taking some decisions for the business-logistics-game or solving the exercises and case studies proposed by the teacher. In the ?Facultad de Ciencias Sociales y Humanas de Teruel? the Learning-Service Methodology will be included in this part.
- **Problem based learning, seminars, visiting firms, tutorials and students autonomous work and study** (75 hours). This set of activities allows a personal and customized relationship with students to explain them any doubts, guide them on their studies or offer a deeper knowledge on their areas of interest. In the ?Facultad de Ciencias Sociales y Humanas de Teruel? the Learning-Service Methodology will be included in this part.

4.3.Syllabus

Unit 1: Introduction to logistics and supply chain management

Bibliography: Pastor, Chapter 1

Unit 2: Forecasting.

Bibliography: Pastor, Chapter 3

Unit 3: Newsvendor model

Bibliography: Pastor, Chapter 4

Unit 4: Reactive capacity and buying decisions

Bibliography: Pastor, Chapters 5 y 6

Unit 5: Price management

Bibliography: Pastor, Chapter 7

Unit 6: Consolidated distribution and aggregation strategies

Bibliography: Pastor, Chapters 8 y 9

Unit 7: The bullwhip effect

Bibliography: Pastor, Chapter 2

4.4.Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course, will be provided on the first day of class or please refer to the reprography service, Moodle website (<https://moddle2.unizar.es>); Academic calendar website (<https://academico.unizar.es/calendario-academico/calendario>); or the website of your corresponding faculty (Zaragoza: <https://econz.unizar.es/>, Huesca: <http://fegp.unizar.es/>, Teruel: <http://fcsch.unizar.es/>).

4.5.Bibliography and recommended resources