

30171 - Logistics

Información del Plan Docente

Academic Year	2018/19
Subject	30171 - Logistics
Faculty / School	179 - Centro Universitario de la Defensa - Zaragoza
Degree	563 - Bachelor's Degree in Industrial Organisational Engineering
ECTS	4.5
Year	3
Semester	First semester
Subject Type	Compulsory
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

Methodology of the course is based on promoting the active learning of the student, applying the theoretical contents in the different activities.

Lectures allow the transmission of knowledge to the students, promoting participation of them, in which, case studies will be resolved as well as theory will be taught without having an explicit separation between them.

In the practical sessions, based on cases and work groups, students should internalize the concepts explained in the lectures and aware both of the difficulties involved in logistic tasks and its impact on any company or organization.

4.2.Learning tasks

1. Classroom learning activities: (40 hours)
 - Lectures: Theoretical activities carried out mainly through exposition by the teacher, where the theoretical supports of the subject are displayed, highlighting the fundamental, structuring them in topics and or sections, interrelating them. (28 hours)
 - Practical classes and group work: Students will study examples and case studies carried out in small groups concerning the theoretical concepts. (12 hours)
2. Realization of tutored works. Students will work in groups under the supervision of their teachers. An oral presentation of the work may be also required. (9 hours)
3. Study and personal work: continued by students from the beginning of the course. (58.5 hours)
4. Assessment tasks. (5 hours)

Teachers of the subject make public to the students the program with the specific dates of the activities through the Moodle platform that can be consulted by logging with their username and password at the address <http://moodle.unizar.es>.

4.3.Syllabus

- Block 1: Introduction
- Block 2: Inventory management
- Block 3: Logistics storage
- Block 4: Distribution logistics
- Block 5: Forecast
- Block 6: Procurements logistics.
- Block 7: Reverse logistics processes.
- Block 8: Systems for capture and transmission of information

4.4.Course planning and calendar

Calendar of the sessions is available on the web site of the institution. The submission of papers is notified to the students either during the development of the class itself, or through the Moodle platform: <http://moodle.unizar.es>.

The temporal distribution of activities will be adapted to the schedule to be published at the beginning of the course as follows:

[illegible]

[illegible]

4.5. Bibliography and recommended resources