

30171 -

Información del Plan Docente

Academic Year 2016/17

Academic center 179 - Centro Universitario de la Defensa - Zaragoza

Degree 563 - Bachelor's Degree in Industrial Organisational Engineering

ECTS 4.5
Course 3

Period First semester

Subject Type Compulsory

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

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.

5.2.Learning activities

- 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.

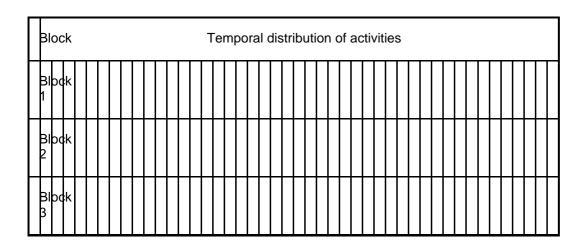
5.3.Program

- 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

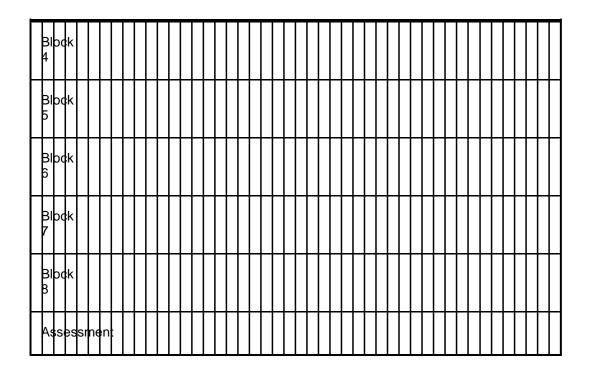
5.4. Planning and scheduling

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, our 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:







5.5.Bibliography and recomended resources

ВВ	Anaya Tejero, Julio Juan. Logística integral : la gestión operativa de la empresa / Julio Juan Anaya Tejero 3ª ed. rev. y act. Pozuelo de Alarcón (Madrid) : ESIC, 2007 Ballou, Ronald H. Logística :
ВВ	administración de la cadena de suministro / Ronald H. Ballou; traducción, Carlos Mendoza Barraza, María Jesús Herrero Díaz 5ª ed. México [etc.] : Pearson Educación, 2004
ВС	Anaya Tejero, Julio Juan. Almacenes, análisis, diseño y organización. Esic Anaya Tejero, Julio Juan. El transporte de
ВС	mercancías : (enfoque logístico de la distribución) / Julio Juan Anaya Tejero . Madrid : ESIC, 2009
ВС	Grupo PILOT. Logística y cadena de suministro Zaragoza: Gobierno de Aragón Pau i Cos, Jordi. Manual de logística
ВС	integral / Jordu Pau i Cos, Ricardo de Navascués y Gasca ; Colaboradora Marta Yubero Esteban Madrid : Diaz de Santos, D.L. 2001