



Universidad de Jaén
School of Engineering of Linares

Logistics 2

2024-2025

Máster Universitario en Ingeniería del transporte terrestre y logística



GRATIS



Acceso Mayores 40

Guías docentes UJA

Horarios de tutorías

Llamamientos PAU

Movilidad (Coordinador)

P.O.D.

Solicitud bilingüismo

Syllabus 2024-25 - 73012010 - Logistics 2 (Logística II)

Caption

- Level 1: Tutorial support sessions, materials and exams in this language
- Level 2: Tutorial support sessions, materials, exams and seminars in this language
- Level 3: Tutorial support sessions, materials, exams, seminars and regular lectures in this language

[Back](#)[Full version \(Spanish\)](#)[English](#)**DEGREE:****Máster en Ingeniería del transporte terrestre y logística****FACULTY:****SCHOOL OF ENGINEERING OF LINARES****ACADEMIC YEAR:****2024-25****COURSE:****Logistics 2**

SYLLABUS

1. COURSE BASIC INFORMATION

NAME: Logistics 2

CODE: 73012010

ACADEMIC YEAR: 2024-25

LANGUAGE: English

LEVEL: 1

ECTS CREDITS: 4.0

YEAR: 1

SEMESTER: SC

2. LECTURER BASIC INFORMATION

NAME: MOYANO FUENTES, JOSÉ

DEPARTMENT: U136 - ORG. DE EMPRESAS, MÁRKETING Y SOCIOLOGÍA

FIELD OF STUDY: 650 - ORGANIZACIÓN DE EMPRESAS

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LANGUAGE: -

LEVEL: 1

3. CONTENT DESCRIPTION

1) Lean Management

- Concepts and principles of Lean Management
- Flow oriented management practices
- The supply chain in a lean environment
- Lean Logistics

2) Distribution Logistics

- Concepts of Logistics and distribution
- Distribution channels and strategies
- Distribution trends
- Integral logistics
- Service level
- Physical distribution: transportation
- Reverse logistics
- Information systems for distributions

3) The logistic operator

- Concept and characteristics. Functions of an operator
- Level of generation and integration of an operator
- Warehousing, transport, distribution and complementary services
- Information management and processing activities
- Order preparation (picking)
- Calculation of times and workloads
- Current situation in the Spanish market and list of main operator by type
- Information systems and logistics operators

4) Supply chain management

- Nature and strategic importance of the supply chain
- Integration of supply chain performance.
- Sustainability of the supply chain
- Indicators of supply chain performance

5) Procurement Logistics

- Fundamentals of supplier management
- The procurement process
- Warehouse design and organization
- Inventory policies

4. COURSE DESCRIPTION AND TEACHING METHODOLOGY

1) Expository lectures in a large group

Expository classes (master class in Spanish supported by powerpoint presentations, videos and examples of real situations)

2) Classes in practical groups

Analysis and discussion of case studies

Written reports

Visit to Martos Valeo to know the aspects related to supply logistics in this plant.

Students with special educational needs should contact the Student Attention Service (Servicio de Atención y Ayudas al Estudiante) in order to receive the appropriate academic support

5. ASSESSMENT METHODOLOGY

- Attendance and participation (10%). Active participation in spanish class, in the debates and during the visit to the the company will be evaluated.

The face-to-face classes are of a practical and mandatory nature.

According to the Regulations of the academic regime and evaluation of the students of the University of Jaén (approved by the Governing Council No. 33, 21/11/2013 in its article 18 point 4), to be eligible for both the ordinary and extraordinary call it is necessary to have attended at least **80%** of the classroom sessions of the subject.

Therefore, in case of not having attended at least 80% of the classroom sessions in the subject, the student will not be able to present neither to the ordinary nor to the extraordinary call.

- Case studies and company visit report (30%). It will be evaluated the precision and concreteness at the moment of the questions formulated in the proposed cases and the quality of the summary on the key aspects related to the company visit.
- Theoretical exam (60%). The exam will consist of 10 multiple-choice questions in Spanish that will account for 60% of the exam grade and 5 short questions (to choose 4 questions) that will account for 40% of the exam.

6. BOOKLIST ([Access the bibliography in the Library catalog](#))

MAIN BOOKLIST:

- Sustainable Supply Chain Management [electronic resource] : Practical Ideas for Moving Towards Best Practice by Balkan Cetinkaya, Richard Cuthbertson, Graham Ewer, Thorsten Klaas-Wissing, Wojciech Piotrowicz, Christoph Tyssen.. Edition: 1st ed. 2011.. Author: Cetinkaya, Balkan. author.. Publisher: Springer Berlin Heidelberg ([Library](#))
- Decisiones estratégicas de la dirección de la producción y operaciones. Edition: -. Author: Daniel Arias Aranda y Beatriz Mingueta Rata. Publisher: Pirámide ([Library](#))

7. SUSTAINABLE DEVELOPMENT GOALS

Industria, innovación e infraestructura

Producción y consumo responsables

DETAILED INFORMATION

ASSOCIATION BETWEEN CONTENT BLOCK AND SUSTAINABLE DEVELOPMENT GOALS (SDGs)

Block I (Lean Management) and Block IV (Supply Chain Management) are associated with SDG12: Responsible Consumption and Production.

Block II (Distribution Logistics), Block III (the Logistics Operator) and Block V (Supply Logistics) are associated with SDG9: Industry, Innovation and Infrastructure and SDG12: Responsible Consumption and Production.

8. VIRTUAL / CLASSROOM TEACHING SCENARIO

Methodology

In the event that the capacity of the classroom assigned to teach the master's degree does not allow guaranteeing the safety distance, the classes, both lectures and group practices, will be taught in rotational classroom mode with two subgroups at 50%, for which the class list will be divided into two with the same number of students in alphabetical order. Attendance will be on alternate days for each group, with live broadcasting for the subgroup that is not attending.

In this scenario, the visit to Valeo would be replaced by a lecture on the implementation of lean in the automotive sector, with special reference to Valeo's warehouse management.

Evaluation System

Although the same evaluation instruments will be used as in the face-to-face mode, the weights given to the different instruments will be modified. These instruments will be:

Attendance and participation (5%).

Class attendance in this scenario is still compulsory. The student must attend at least 80% of the sessions. Likewise, active participation in class and in the debates will be valued.

Completion of cases and written assignments will have a weight of 45%.

The exam will have a weight of 50%. The exam will be taken online. Students must connect to the google meet platform on the scheduled date and time and have the video activated during the exam.

Timing

In this scenario, the number of classroom hours is reduced by 50% compared to the normal situation.

9. VIRTUAL TEACHING SCENARIO

Methodology

In this case, all the teaching will be given by videoconferente in a synchronous way through the google meet tool.

Evaluation System

Although the same evaluation instruments will be used as in the face-to-face modality, the weights given to the different instruments will be modified. These weights coincide with those of the multimodal or mixed scenario:

Attendance and participation (5%).

Class attendance in this scenario is still compulsory. The student must attend at least 80% of the sessions. Likewise, active participation in class and in the debates will be valued.

Completion of cases and written work, which will have a weight of 45%.

Exam, which will have a weight of 50%. The exam will be taken online. Students must connect to the google meet platform on the scheduled date and time and have the video activated during the exam.

DATA PROTECTION CLAUSE (on line exams)

Institution in charge of data processing: Universidad de Jaén, Campus Las Lagunillas, s/n, 23071 Jaén

Data Protection Delegate: dpo@ujaen.es

Purpose: In accordance with the Universities Law and other national and regional regulations in force, carrying out exams and assessment tests corresponding to the courses students are registered in. In order to avoid frauds while sitting the exam, the exam will be answered using a videoconference system, being able the academic staff of the University of Jaén to compare and contrast the image of the person who is answering the exam with the student's photographic files. Likewise, in order to provide the exam with evidential content for revisions or claims, in accordance with current regulation frameworks, the exam will be recorded and stored.

Legitimacy: compliance with legal obligations (Universities Law) and other national and regional regulations currently in force.

Addressees: service providers who are the owners of the platforms where the exams are carried out and with whom the University of Jaén has signed the corresponding data access contracts.

Storage periods: those established in current in force regulations. In the specific case of exam videoconference recordings, not before the examination records and transcripts are closed or the exam can still be reviewed or challenged.

Rights: you can exercise your right of access, amendment, cancellation, opposition, suppression, limitation and portability by sending a letter to the postal or electronic address indicated above. In the event that you consider that your rights have been violated, you may submit a complaint to the Andalusian Council for Transparency and Data Protection www.ctpdandalucia.es

CLASS RECORDING CLAUSE PERSONAL DATA PROTECTION

Person in charge: Universidad de Jaén, Paraje Las Lagunillas, s/n; Tel.953 212121; www.ujaen.es

Data protection delegate (DPO): TELEFÓNICA, S.A.U. ; Email: dpo@ujaen.es

Procedure aim: To manage proper recordings of teaching sessions with the aim of facilitating learning process under a multimodal and/or online teaching

Period for record storage: Images will be kept during legal term according to regulations in force

Legitimacy: Data will be managed according to legal regulations (Organic Law 6/2001, December 21, on Universities) and given consent provided by selecting corresponding box in legal admission documents

Data recipients (transfers or assignments): Any person allowed to get access to every teaching modality

Rights: You may exercise your rights of access, rectification, cancellation, portability, limitation of processing, deletion or, where appropriate, opposition. To exercise these rights, you must submit a written request to the Information, Registration and Electronic Administration Service of the University of Jaen at the address above, or by e-mail to the address above. You must specify which of these rights you are requesting to be satisfied and, at the same time, you must attach a photocopy of your ID card or equivalent identification document. In case you act through a representative, legal or voluntary, you must also provide a document that proves this representation and identification. Likewise, if you consider that your right to personal data protection has been violated, you may file a complaint with the Andalusian Data Protection and Transparency Council www.ctpdandalucia.es

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