

LOGISTICS, SUPPLY CHAIN & MARITIME BUSINESS

35005 - SEMINARS IN LOGISTICS

General information

- Academic year 2023/24
- Course: First
- Trimester: Third
- Number of credits: 3
- Teachers:
 - Alex Sanz Fernández [<asanzfe@tecnocampus.cat>](mailto:asanzfe@tecnocampus.cat)

Teaching languages

- Spanish

Presentation of the subject

The main objective of the subject is to train students in specific aspects of Logistics that are not usually seen in other subjects. In the subject, a first approach to these topics is given. From which, the student will have a broader vision of Logistics.

Competences/learning outcomes

Basic

- CB6 - Possess and understand knowledge that provides a basis or opportunity to be original in the development and / or application of ideas, often in a research context
- CB7 How to apply the knowledge acquired and the ability to solve problems in new or little-known environments within broader (or multidisciplinary) contexts related to the area of study.
- CB8 - That students be able to integrate knowledge and confront the complexity of formulating judgments based on information that, being incomplete or limited, includes reflections on the social and ethical responsibilities linked to the application of their knowledge the judgments

Specific

- CE1. Show autonomy with critical distance in issues or issues related to the maritime business, logistics and the supply chain and in the application of innovative ideas in these fields.
- CE5. Design and implement logistics systems, evaluating the different possible alternatives, technical and resource constraints and taking into account coordinated management and management throughout the supply chain.
- CE6. Evaluate the performance of the entire logistics system, taking into account the fulfillment / no of the planned quality, cost and service objectives to detect and prioritize areas of improvement.
- CE7. Manage (plan, program and control) the flow of materials and information (flow of the supply chain) through the direction and coordinated management of the areas of purchases, production and physical distribution of the company.

Transversal

- CT1. Show willingness to learn about new cultures, experience new methodologies and foster international exchange in the context of logistics, the supply chain and maritime businesses.
- CT2. Show entrepreneurial leadership and management skills that strengthen personal confidence and reduce risk aversion.
- CT3. Develop tasks by applying the acquired knowledge with flexibility and creativity and adapting them to new contexts and situations.

No data

Contents

Specialized seminars, covering theoretical or practical aspects of specific logistics topics, bringing depth to the student's knowledge.

Examples of possible topics:

- Green logistics.
- Game theory applied to logistics.
- Humanitarian logistics and Natural Disasters logistics.
- Reverse logistics and logistics applied in web businesses.

Sustainable Development Goals

- 13 - Climate action
- 07 - Affordable and clean energy
- 11 - Sustainable cities and communities

Evaluation system

Continuous Assessment (50%)

1. Carrying out activities, in groups, on specific topics of the course (50%)
2. Carrying out a case study, individually, on a specific subject of the course, to be chosen by the student (50%).

In order to pass the subject, it is essential to obtain a minimum grade of 5 points in each point.