

LOGISTICS, SUPPLY CHAIN & MARITIME BUSINESS

35009 - RISK MANAGEMENT IN LOGISTICS OPERATION

General information

- Academic year 2023/24
- Course: First
- Trimester: First
- Number of credits: 3
- Teachers:
 - María De Lourdes Eguren Martí [<meguren@tecnocampus.cat>](mailto:meguren@tecnocampus.cat)

Teaching languages

- Spanish

Presentation of the subject

Risk management and logistics operations.

The TecnoCampus will make available to teachers and students the digital tools necessary to carry out the subject, as well as guides and recommendations that facilitate adaptation to the non-face-to-face mode.

Competences/learning outcomes

Basic

- 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.
- CE2. Application of tools and methodologies that facilitate creative and innovative thinking in everyday situations linked in the supply chain environment, logistics, and maritime businesses.
- 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

Theoretical and reference framework: Risk, Control, Process Map.

Logistics Operations: Activities, actors and interactions.

Risks applicable to logistics processes: Understanding of risks depending on their origin: internal / external Understanding of risks according to their nature: operational, financial, reputational, compliance, environmental.

Risk management in practice: Tools and methods. Prevention, action and monitoring. Regulatory frameworks: ISO, Sarbanes-Oxley Audits and inspections

Challenges and Trends: New risks and how to manage them. Trends and effects New technologies and associated risks.

Sustainable Development Goals

- 08 - Decent work and economic growth
- 10 - Reduced inequalities
- 04 - Quality education
- 09 - Industry, innovation and infrastructure

Evaluation system

The overall grade of the subject considers the following aspects:

- Exercises, practices and assignments: 20%.
- Group work: 35%.
- Final exam: 45%