

**COURSE DATA****Data Subject**

Code	35837
Name	Internal and external logistics management
Cycle	Grade
ECTS Credits	6.0
Academic year	2022 - 2023

Study (s)

Degree	Center	Acad. year	Period
1313 - Degree in Business Management and Administration	Faculty of Economics	3	Second term

Subject-matter

Degree	Subject-matter	Character
1313 - Degree in Business Management and Administration	24 - Compulsory subjects in the pathway: operational management and logistics	Optional

Coordination

Name	Department
FEO VALERO, MARIA CONCEPCION	132 - Economic Structure

SUMMARY

Despite the delay with which logistics is incorporated as an academic discipline, its importance in business competitiveness is beyond doubt in the specialized literature. Logistics efficiency has a very relevant effect on reducing costs and improving business results, also becoming a key factor in improving service. Previously, logistics was considered, more than a function that generates added value, a cost for the company, and therefore the objective was to reduce this cost as much as possible, without considering the returns it could cause in terms of efficiency and customer service.

The rules of international trade have changed significantly in recent years. In the first place, the strong development of certain direct competitors of Spanish industry, such as China or Eastern Europe, forces us to reconsider traditional strategies, and logistics is configured as a key element in the development of internationalization policies in markets where Competition via prices is not the most appropriate and competitiveness goes through the search for new ways of differentiation and efficiency.

Second, the transport function generates a set of negative externalities (congestion, pollution, etc.) that modern societies are hardly willing to assume; For this reason, both the European Commission and different member states have launched initiatives that, in the medium term, will rebalance the pattern of



international transport, and companies must be prepared for the important changes that lie ahead. Concepts such as charging for the use of infrastructures or short-distance maritime transport are already a reality that directly and irreversibly affects international trade.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements

OUTCOMES

LEARNING OUTCOMES

Understanding of the logistics and transport chain, criteria for evaluating transport and logistics in relation to trade flows, determining the reasons that advise the use of one or the other chain. Knowledge and dialogue with the different operators, identification of the peculiarities of the intervening agents.

DESCRIPTION OF CONTENTS

1. INTRODUCTION: FOREIGN TRADE REGULATION

Introduction
The Community Customs Tariff
Customs destinations
Customs formalities for export and import

2. THE LOGISTICS FLOW

Definition and evolution of the logistics concept
Importance of the logistics sector in the economy
Supply chain:
- Storage
- Inventories
- Modalities and agents involved in transport
Trends



3. COMMON TRANSPORTATION POLICY

Evolution of the PCT
Characteristics of the current PCT
- Context
- Objective
- Actions planned

4. SHORT SEA SHIPPING

SSS definition and traffic evolution
SSS vs road transport: advantages and disadvantages
SSS supply in Spain
SSS promotion programs

5. INTERNATIONAL MARITIME TRANSPORT

Introduction: regular line and charter regime
Evolution of traffic and large routes
Unitization of the load
Trends

6. RAILWAY LOGISTICS

Introduction
Rail policy in Europe
Main agents of the railway sector
The European rail network, main corridors
Problems of rail freight transport

7. LOGISTICS PLATFORMS

Definitions and trends
Nodal transport infrastructures: logistics platforms
PL typologies
Infrastructures for intermodality

8. INCOTERMS 2020 AND DOCUMENTARY FLOW

Incoterms
Documentary flow

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	30,00	100
Classroom practices	30,00	100
TOTAL	60,00	

TEACHING METHODOLOGY

The master lesson will be combined with a strong practical content.

EVALUATION

Final exam: 70% Work: 30%

REFERENCES**Additional**

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