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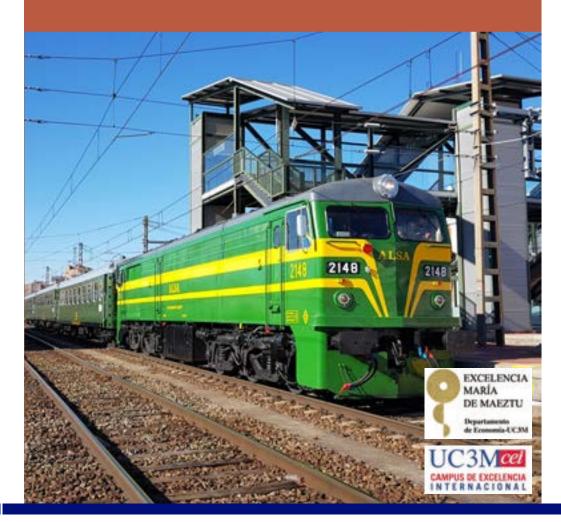




# **Transport Economics**

This course is part of:

Specialization Degree in Economics of Regulated Markets Master in Industrial Economics and Markets



#### Presentation and objectives

The Specialization Course in Transport Economics offers the necessary tools to explain how the transport sector works. The case of Spain is particularly relevant due to the liberalization experiences that took place within the international context. All modes of transport (urban, railways, road, maritime and air) were subject to deregulation.

With the advice of the leading companies in the sector, the program has been designed to highlight the main issues and the latest developments in the transport sector.

## Organization

The Specialization Course in Transport Economics is part of the program of the Specialization Degrees in Economics of Regulated Markets of the Universidad Carlos III de Madrid (UC3M).

The lectures cover a total of 6 ECTS, distributed over the course between the months of September and January. All classes are scheduled from 4:00 pm to 7:30 pm and will take place in Madrid-Puerta de Toledo Campus.

### Registration

Registration fee (including seminars and practical classes) is 1.600 euros.

Surname		Name	DNI/Passport	
Address				
Phone	Fax	E-mail		
Company		Address		
Phone		E-mail		

### **Diploma**

A Diploma will be given to all students upon completion of course requirements, including assistance, participation, and tests.

### **Program**

#### **MODULE I: THEORY AND CASE STUDIES**

- Topic 1. Introduction to transport economics
- Topic 2. Transport Costs
- Topic 3. Pricing in Transport Markets
- Topic 4. Analysis and Treatment of Externalities in Transport
- Topic 5. Transport Demand. Statistical and Econometric Methods for Transportation Data Analysis
- Topic 6. Economic Regulation of Transport Markets
- Topic 8. Transport Modelling I Methodology
- Topic 9. Transport Modelling II Case Studies

#### MODULE II: TRANSPORT MANAGEMENT BEST PRACTICES

- Topic 10. Maritime Transport and Ports
- Topic 11. Air: Infrastructures and Services
- Topic 12. Intercity
- Topic 13. Urban and Metropolitan Transport
- Topic 14. Railway
- Topic 15. Merchandise Transport: Operative Issues
- Topic 16. Passengers Transport: Operative Issues