

Board of Directors:
Prof. Álvaro Escribano Sáez (UC3M)
Mr. Carlos Huesa (grupo ALSA)
Mr. José Víctor Esteban (Fundación Fco. Corell)

Universidad Carlos III de Madrid
Campus Madrid-Puerta de Toledo
Ronda de Toledo, 1
Telf: 91 624 82 28

e-mail: ceemr@postgrado.uc3m.es

CENTRO DE POSTGRADO

Sponsored by:



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

Degree Granted University

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