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Telecommunication Economics

This course is part of:

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



AIMS

The specialization course in Telecommunication Economics, emphasizes the analysis of the telecommunications market as well as the different business models in this sector. This course aims to provide an overview of telecommunication economics and information technology in its various stages of production, and to understand the economic functioning of the telecommunications market.

The course is divided into four modules that cover the technical, economic, and financial principles of the sector, using the foundations of economic theory and the functioning of markets, the price structure and regulatory principles. The course has a clearly applied orientation and in the profile of the different professors involved in it. Its scope is the Spanish telecommunications sector. Nevertheless, the international perspective is always present, as the opening of markets requires special attention to regulatory issues and to the problems faced by the sector in other economically or geographically linked countries, through the European Union.

Its development in a university context, with both academics and practitioners, offers an excellent opportunity for open debate and discussion.

ORGANIZATION

The Specialization Course in Telecommunications Economics is part of the Specialization Degrees Course in Economics of Regulated Markets offered at the Universidad Carlos III de Madrid (UC3M). The lectures are taught on the second semester of the academic year (February to June) and cover a total of 6 ECTS. Classes will be held from 16:00 to 19:30, at Campus Madrid-Puerta de Toledo of the Universidad Carlos III de Madrid.

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 who complete the course requirements, including class assistance, participation in visits and practical sessions and adequate performance in the periodic exams.

Program

Introduction: Basic Concepts and Overview

Topic 1. The ICT scenario in the EU from an economic perspective.

Topic 2. Introduction to Telecommunication Economics: Productivity, ICT and Firm's Investment Climate

Economics Aspects in the Telecommunication Industry

Topic 3: Fixed Voice Communications.

Topic 4: Financial Aspects.

Topic 5: Mobile Communications.

Topic 6: Broadband Communication.

Internet Economics and Digital Economy

Topic 7: Internet.

Topic 8: Innovative Storytelling: Social Networks, Communications.

Topic 9: Dynamic Sectors in the Digital Economy.

Topic 10: Dynamic Competition Analysis in the Digital Ecosystem.

The Institutional Framework

Topic 11: Regulatory Aspects of the EU.