# uc3m Universidad Carlos III de Madrid

### Regulation and competition policy

Academic Year: (2018 / 2019) Review date: 04-09-2018

Department assigned to the subject: Economics Department

Coordinating teacher: SIOTIS , GEORGIOS Type: Electives ECTS Credits : 6.0

Year: Semester:

#### REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Industrial Organization Game Theory

#### **OBJECTIVES**

- Identify market failures and suitable policies.
- Understand how to design regulatory instruments.
- Understand trade off productive efficiency-rents under asymmetric information.
- Understand important concepts in competition policy: market power, collusion, market abuse, collective dominance, etc.

#### **DESCRIPTION OF CONTENTS: PROGRAMME**

Part I: Regulation

- Introduction
- Classical Regulation Theory.
- Regulation with asymmetric information

Part II: Competition Policy

- Introduction
- Cartels and Collusion
- Horizontal mergers
- Vertical constraints and vertical mergers

#### LEARNING ACTIVITIES AND METHODOLOGY

- Class material.
- Exercises.
- Oral presentations.

#### **ASSESSMENT SYSTEM**

50% Final exam, 50% class work (including exercises, oral presentation and participation in class)

% end-of-term-examination: 50 % of continuous assessment (assignments, laboratory, practicals...): 50

## BASIC BIBLIOGRAPHY

- Motta, M. (2003), Competition Policy: Theory and Practice,, Cambridge University Press.
- J. Church y R. Ware (2000), Industrial Organisation: A Strategic Approach,, McGraw-Hill, (Secciones V y VI).
- Lyons, B. (2009), Cases in European Competition Policy., The Economic Analysis, Cambridge University Pres
- Viscusi, W. et al. (2005), Economics of Regulation and Antitrust, , MIT Press.

#### ADDITIONAL BIBLIOGRAPHY

- Buccirossi, P. et al. (2008), Handbook of Antitrust Economics, , MIT Press
- Joskow, P. (2005), Regulation of Natural Monopolies, , MIT

- Tirole, J. (1988), Teoría de la Organización Industrial, , Editorial Alianza
- Whinston, M. (2006), Lectures on Antitrust Economics,, MIT Press

## BASIC ELECTRONIC RESOURCES

- Natalia Fabra . Course Web Page: https://sites.google.com/site/regulacionycompetencia/home