



Course Code ECON-466	Course Title Managerial Economics	Credits (ECTS) 6
Department Finance and Economics	Semester Spring	Prerequisites ECON-261; MATH-221; ECON-390
Type of Course Elective	Field Economics	Language of Instruction English
Level of Course 1 st Cycle	Year of Study 3 rd – 4 th	Lecturer(s) Mr Marios Christou
Mode of Delivery Face-to-face	Work Placement N/A	Co-requisites None
Recommended Optional Programme Components: N/A		

Objectives of the Course:

The main objectives of the course are to:

- Offer a good understanding of resource allocation and efficiency in an applied manner.
- Introduce the concepts of optimization techniques in economics.
- Analyze the objectives of the firm using mathematical and analytical techniques.

Learning Outcomes:

After completion of the course students are expected to be able to:

- Provide an overview of economic efficiency and optimization of economic resources.
- Explain how managerial economics can be used as a tool for managerial decision making.
- Perform an economic analysis involving optimisation techniques, demand analysis and forecasting, applications of cost theory, price and output determination under different market structures.
- Explain the quantitative impact of government regulation.
- Demonstrate problem solving techniques.

Course Contents:

1. Introduction to Resource Allocation.
2. Economic Analysis and Objectives of the Firm.
3. Theory of Demand and Applications.
4. Theory of Production and Applications
5. Costs Analysis and Applications
6. Price and Output Determination Under Different Market Structures.
7. Business and Economic Forecasting.
8. Pricing and Government Regulation.

9. Investment Decisions.
10. Risk Analysis.

Learning and Teaching Methods:

Lectures, Tutorials, Case studies, Practical Exercises

Assessment Methods:

Term Paper, Mid-semester, Final Exam.

Required Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
W Samuelson and S Marks	<i>Managerial Economics</i> <i>5th edition</i>	Wiley	2006	047166362X

Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Marios Chritou	Lecture Notes	Department of Finance and Economics	2009	