

# UNIVERSITÀ DEGLI STUDI DI PALERMO

| DEPARTMENT              | Scienze Economiche, Aziendali e Statistiche                                                                                                                                                           |                                 |                  |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|
| ACADEMIC YEAR           | 2022/2023                                                                                                                                                                                             |                                 |                  |
| BACHELOR'S DEGREE (BSC) | ECONOMICS AND FINANCE                                                                                                                                                                                 |                                 |                  |
| INTEGRATED COURSE       | APPLIED ECONOMICS - INTEGRATED COURSE                                                                                                                                                                 |                                 |                  |
| CODE                    | 16505                                                                                                                                                                                                 |                                 |                  |
| MODULES                 | Yes                                                                                                                                                                                                   |                                 |                  |
| NUMBER OF MODULES       | 2                                                                                                                                                                                                     |                                 |                  |
| SCIENTIFIC SECTOR(S)    | SECS-P/06                                                                                                                                                                                             |                                 |                  |
| HEAD PROFESSOR(S)       | CUSIMANO<br>ALESSANDRO                                                                                                                                                                                | Ricercatore a tempo determinato | Univ. di PALERMO |
| OTHER PROFESSOR(S)      | CUSIMANO<br>ALESSANDRO                                                                                                                                                                                | Ricercatore a tempo determinato | Univ. di PALERMO |
|                         | FANTECHI FEDERICO                                                                                                                                                                                     | Ricercatore a tempo determinato | Univ. di PALERMO |
| CREDITS                 | 10                                                                                                                                                                                                    |                                 |                  |
| PROPAEDEUTICAL SUBJECTS |                                                                                                                                                                                                       |                                 |                  |
| MUTUALIZATION           |                                                                                                                                                                                                       |                                 |                  |
| YEAR                    | 3                                                                                                                                                                                                     |                                 |                  |
| TERM (SEMESTER)         | Annual                                                                                                                                                                                                |                                 |                  |
| ATTENDANCE              | Not mandatory                                                                                                                                                                                         |                                 |                  |
| EVALUATION              | Out of 30                                                                                                                                                                                             |                                 |                  |
| TEACHER OFFICE HOURS    | CUSIMANO<br>ALESSANDRO                                                                                                                                                                                |                                 |                  |
|                         | Monday 11:00 14:00                                                                                                                                                                                    | Dipartimento SEAS - V Piano -   | - Stanza n.3     |
|                         | FANTECHI FEDERICO                                                                                                                                                                                     |                                 |                  |
|                         | Tuesday 10:00 12:00 presso stanza del docente Stanza 13 Quinto Piano DSEAS - Edificio 13) o incontro telematico via Microsoft Teams (in entrambi i casi da concordare con il docente tramite e-mail). |                                 |                  |

### **DOCENTE:** Prof. ALESSANDRO CUSIMANO

| DOCENTE: Prof. ALESSANDRO CUSIMANO |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| PREREQUISITES                      | microeconomics and macroeconomics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEARNING OUTCOMES                  | Knowledge of the basic tools used in microeconomics, with particular focus on quantitative aspects necessary for the analysis and solution of economic problems. In particular:  • Theory of consumer behavior, in conditions of certainty and uncertainty.  • Theory of business behavior.  • Equilibrium analysis in a single market characterized by perfect competition.  • Equilibrium analysis in several perfectly competitive markets: equilibrium general.  • Characteristics of non-perfectly competitive markets: monopoly and oligopoly  • Theory of well-being  Ability to apply knowledge and understanding  • Business cycle theory  • Growth theory  • economic cycle stabilization policies  • long-term growth policies  Applying knowledge and understanding  Know how to read properly an economic problem and to choose the appropriate analytical and quantitative tools.  Making judgments  Ability to use the analytical tools of economics to formulate interpretative hypotheses, obtain strategic information, make decisions under uncertainty. Communication skills  Ability to explain choices and communicate the results of analysis with appropriate language and at the right level of detail. Ability to interact with experts and stakeholders and to modulate the language according to the interlocutors. Ability to work individually and in groups.  Learning ability  Ability to understand an introductory microeconomics textbook and independently perform practical exercises. Ability to read and understand the terms of the current economic debate. Ability to integrate the knowledge so as to adapt it to different working environments and to the evolution of the discipline |
| ASSESSMENT METHODS                 | Written exam to test knowledge and undstanding of the course's topics and the student interpretive competence. To pass the exam, students must be able to apply autonomously the techniques learned in the course.  27-30: High ability in the autonomous application of the techniques learned in the course.  24-26: Good ability in the autonomous application of the techniques learned in the course.  20-23: Adequate ability in the autonomous application of the techniques learned in the course.  18-19: Sufficient ability in the autonomous application of the techniques learned in the course.  In case of plagiarism, the exam will be considered void.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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# MODULE APPLIED MICROECONOMICS

Prof. ALESSANDRO CUSIMANO

#### SUGGESTED BIBLIOGRAPHY

- Mas-Colell, A., Whinston, M. D., & Green, J. R. (1995). Microeconomic theory (Vol. 1). New York: Oxford University press. ISBN 10: 0195073401

- Varian, H. R. (1992). Microeconomic analysis. ISBN 0393090361

| AMBIT                  | 10705-Attività formative affini o integrative |  |
|------------------------|-----------------------------------------------|--|
| INDIVIDUAL STUDY (Hrs) | 64                                            |  |
| COURSE ACTIVITY (Hrs)  | 36                                            |  |

#### **EDUCATIONAL OBJECTIVES OF THE MODULE**

The course's main objective is to present and apply in simplified examples the basic tools used in microeconomics, with particular focus on the quantitative aspects necessary for the analysis and solution of economic problems. Moving from the idea that economics is a behavioral science that analyzes human decisions under uncertainty, the course articulates the basic tools useful to identify the best solutions to problems of choice and to interpret economic phenomena. In addition, the course also aims to outline the basic concepts of microeconomics to equip students with the necessary interpretative categories for individual behavior and economic phenomena

### **SYLLABUS**

| Hrs | Frontal teaching                                                                 |
|-----|----------------------------------------------------------------------------------|
| 6   | Consumer and producer behavour under a perfect competion regime                  |
| 10  | Imperfect competion: monopolistic competition, monopolistic regime and monopsony |
| 8   | Game theory introduction                                                         |
| 10  | game theory applications                                                         |

## MODULE APPLIED MACROECONOMICS

Prof. FEDERICO FANTECHI

### SUGGESTED BIBLIOGRAPHY

Blanchard, O., J., Amighini A.e Giavazzi F. (2020). Macroeconomia, una prospettiva europea, Il Mulino: Bologna- nuova edizione ISBN-13: 978-8815287823.

Findlay D. W.(2017, o edizione più recente) Esercizi di macroeconomia, il Mulino: Bologna ISBN: 9788815272003. Materiale integrativo sarà fornito dal docente durante lo svolgimento del corso.

| AMBIT                  | 50183-Economico |
|------------------------|-----------------|
| INDIVIDUAL STUDY (Hrs) | 90              |
| COURSE ACTIVITY (Hrs)  | 60              |

### **EDUCATIONAL OBJECTIVES OF THE MODULE**

The course's main objective is to present and apply in simplified examples the basic tools used in macroeconomics, with particular focus on the quantitative aspects necessary for the analysis and solution of economic problems. Moving from the idea that economics is a behavioral science that analyzes human decisions under uncertainty, the course articulates the basic tools useful to identify the best solutions to problems of choice and to interpret economic phenomena. In addition, the course also aims to outline the basic concepts of microeconomics to equip students with the necessary interpretative categories for individual behavior and economic phenomena.

### **SYLLABUS**

| Hrs | Frontal teaching                                                                                                        |
|-----|-------------------------------------------------------------------------------------------------------------------------|
| 12  | business cycles                                                                                                         |
| 14  | long run growth theories                                                                                                |
| 6   | business cycles stabilization policies                                                                                  |
| 8   | financial cycles                                                                                                        |
| 10  | exercises regarding policies aiming at stabilize economic and financial cycles; exercises.about long-term growth policy |