



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Economiche, Aziendali e Statistiche		
ACADEMIC YEAR	2021/2022		
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 ALESSANDRO	Ricercatore a tempo determinato	Univ. di PALERMO
OTHER PROFESSOR(S)	CUSIMANO ALESSANDRO	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 ALESSANDRO Monday 11:00 14:00 Dipartimento SEAS - V Piano - Stanza n.3		

DOCENTE: Prof. ALESSANDRO CUSIMANO

PREREQUISITES	microeconomics and macroeconomics
LEARNING OUTCOMES	<p>Knowledge and understanding</p> <p>Knowledge of the basic tools used in applied economics, with particular focus on quantitative aspects necessary for the analysis and solution of economic problems. In particular:</p> <ul style="list-style-type: none">• Introduction to Behavioural Economics. Altruism and economic choices• Behavioural Economics. Cognitive limitations and consumer behaviour• Introduction to policy evaluation• Policy evaluation methods and the evaluation design• Behavioural policy – The role of the State and Behavioural Economics applications• Application of policy evaluation methods for binary treatment. Evaluation of the effects of public aid to firms• Application of policy evaluation methods for continuous treatment. Evaluation of the effects of place-based policies• Location Theory: Physical-metric space• Theories of Regional Growth: Uniform-abstract space• Theories of Local Development: Diversified-relational space• Theories of Regional Growth: Diversified-stylized space• Measurement of Specialization, concentration and diversification for regional economies• Productivity, regional growth and their interconnectivities <p>Ability to apply knowledge and understanding</p> <p>Know how to read properly an economic problem and to choose the appropriate analytical and quantitative tools.</p> <p>Making judgments</p> <p>Ability to use the analytical tools of economics to formulate interpretative hypotheses, obtain strategic information, make decisions under uncertainty.</p> <p>Communication skills</p> <p>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.</p> <p>Learning ability</p> <p>Ability to understand an introductory 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</p>
ASSESSMENT METHODS	<p>Oral exam to test knowledge and understanding 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.</p> <p>27-30: High ability in the autonomous application of the techniques learned in the course.</p> <p>24-26: Good ability in the autonomous application of the techniques learned in the course.</p> <p>20-23: Adequate ability in the autonomous application of the techniques learned in the course.</p> <p>18-19: Sufficient ability in the autonomous application of the techniques learned in the course.</p>
TEACHING METHODS	frontal teaching and workshops

**MODULE
MICROECONOMICS**

Prof. ALESSANDRO CUSIMANO

SUGGESTED BIBLIOGRAPHY

- Frank R., Cartwright E. (2016) Microeconomics and behaviour
McGraw Hill Education ISBN-10 : 0077188977

- Cerulli G. (2022). Econometric Evaluation of Socio-economic Programs: Theory and Applications
Springer Nature (second edition) ISBN-10 : 3662659441

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

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 to concrete cases the basic tools used in applied 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 and policy evaluation to equip students with the necessary interpretative categories for individual behavior and economic phenomena.

SYLLABUS

Hrs	Frontal teaching
4	Introduction to Behavioural Economics. Altruism and economic choices
8	Behavioural Economics. Cognitive limitations and consumer behaviour
4	Introduction to policy evaluation
8	Policy evaluation methods and evaluation design
Hrs	Practice
6	Application of policy evaluation methods for binary treatment. Evaluation of the effects of public aid to firms
6	Application of policy evaluation methods for continuous treatment. Evaluation of the effects of place-based policies

**MODULE
MACROECONOMICS**

Prof. ALESSANDRO CUSIMANO

SUGGESTED BIBLIOGRAPHY

- Capello, R. (2015). Regional Economics (2nd ed.). Taylor & Francis.
- McGovern M. (2012), A practical introduction to Stata (1-4).
- Combes, P. P. (2000). Marshall-Arrow-Romer externalities and city growth. CERAS wp, 99(06).
- Koen F, Van Oort F, Verburg T (2007) Related Variety, Unrelated Variety and Regional Economic Growth, Regional Studies, 41:5, 685-697, DOI: 10.1080/00343400601120296
- Glaeser, E. L., Kallal, H. D., Scheinkman, J. A., & Shleifer, A. (1992). Growth in cities. Journal of political economy, 100(6), 1126-1152

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 macroeconomics to equip students with the necessary interpretative categories for individual behavior and economic phenomena.

SYLLABUS

Hrs	Frontal teaching
7	Location Theory: Physical-metric space
7	Theories of Regional Growth: Uniform-abstract space
7	Theories of Local Development: Diversified-relational space
3	Theories of Regional Growth: Diversified-stylized space
Hrs	Practice
12	Introduction to Stata, information, variables, and datasets management.
12	Measurement of Specialization, concentration, and diversification for regional economies.
12	Productivity, regional growth, and their interconnectivities.