



# UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Ingegneria
ACADEMIC YEAR	2021/2022
MASTER'S DEGREE (MSC)	MANAGEMENT ENGINEERING
SUBJECT	PUBLIC SECTOR ECONOMICS
TYPE OF EDUCATIONAL ACTIVITY	B
AMBIT	50368-Ingegneria gestionale
CODE	09093
SCIENTIFIC SECTOR(S)	ING-IND/35
HEAD PROFESSOR(S)	ABBATE LORENZO      Ricercatore      Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	6
INDIVIDUAL STUDY (Hrs)	108
COURSE ACTIVITY (Hrs)	42
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	2
TERM (SEMESTER)	1° semester
ATTENDANCE	Not mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	<b>ABBATE LORENZO</b> Tuesday 10:00 12:00 Stanza docente, Dipartimento di Ingegneria, Ingegneria Gestionale, edificio 8, primo piano Wednesday 13:00 15:00 Stanza docente, Dipartimento di Ingegneria, Ingegneria Gestionale, edificio 8, primo piano

**DOCENTE:** Prof. LORENZO ABBATE

<b>PREREQUISITES</b>	Intermediate microeconomics and macroeconomics, Calculus.
<b>LEARNING OUTCOMES</b>	<p>Knowledge and understanding. The student at the end of the course will get the knowledge of issues relating to the economic role of the public sector, public goods, public choices, tax expenditure policy.</p> <p>Applying knowledge and understanding. The student will be able to analyze the complex environment in which public policy decisions are taken and put into practice .</p> <p>Making judgements. The student will be able to read the role and size of government in modern market economies.</p> <p>Communication skills. The student will be able to discuss issues concerning the object of the course and offer solutions on issues of public economics.</p> <p>Learning skills. The student will be able to read the interactions between micro and macro-economic issues and economic policy issues.</p>
<b>ASSESSMENT METHODS</b>	<p>There are three separate assessments, each expressed in thirtieth. The final grade is the weighted average of these three evaluations: 1) Group project 25%; 2) Written test 50%; 3) Oral examination 25%</p> <p>The first test consists of the presentation and discussion of a group project on a Public Economics topic chosen at the beginning of the course.</p> <p>The written test with consists of at least five open-ended questions on the course contents.</p> <p>The third test consists of a short interview in order to check the student's skills and knowledge disciplinary provided by the course.</p> <p>All the tests want to assess the knowledge captured, the processing capacity, the ability to talk properly about the main topics.</p> <p>Excellent: 30-30 and praise. Outstanding knowledge of the topics, excellent properties of language, good analytical ability, the student is able to apply knowledge to solve complex problems.</p> <p>Very Good: 26-29. Good command of the topics, full of language, the student is able to apply knowledge to solve problems proposed.</p> <p>Good: 24-25. Basic understanding of the main topics, discrete properties of language, with some abilities to independently solve the proposed problems.</p> <p>Satisfactory: 21-23. The student has not fully mastered the main teaching subjects but he/she has the knowledge, satisfactory property language, poor ability to independently apply the knowledge acquired.</p> <p>Sufficient: 18-20. Minimum basic understanding of the major teaching and technical language issues, very little ability to independently apply the knowledge acquired.</p> <p>Insufficient, the student does not have an acceptable knowledge of the contents of the topics covered in the teaching.</p>
<b>EDUCATIONAL OBJECTIVES</b>	The main aim of the course is to develop analytical tools and their application to key policy issues relating to the spending, taxation and financial activities of the government. After studying the course students should know main theoretical concepts and models, be able to analyze the influence of public spending on the economy, discuss different questions, connected with public sector economics, and solve problems.
<b>TEACHING METHODS</b>	Frontal lessons
<b>SUGGESTED BIBLIOGRAPHY</b>	<p>Harvey S. Rosen, Scienza delle Finanze, McGraw-Hill.</p> <p>Hinna-Meneguzzo-Mussari-Decastri, Economia delle Aziende Pubbliche, McGraw-Hill.</p> <p>L. Abbate, Dispense distribuite durante il corso.</p>

## SYLLABUS

Hrs	Frontal teaching
1	Objectives of the course and its subdivision
3	Basics of micro and macroeconomia
2	The public sector in practice: aggregates of public finance
4	Public accounting
2	The public sector in modern economic systems
2	Market efficiency - Analyzing economic efficiency
4	Market Failure
2	Efficiency and distribution trade-offs - Analyzing social choices
3	Public goods and publicly provided private goods

## SYLLABUS

Hrs	Frontal teaching
2	Public choice: public mechanisms for allocating resources
4	Public production of goods and services
4	Externalities
2	Framework for analysis of expenditure policy
4	Evaluating public expenditure
4	Health Care
4	Welfare programs and the redistribution of income
1	Social insurance
2	Education
3	Introduction to taxation
1	Principles of fiscal federalism