# **COURSE OUTLINE**

l. GENERAL				
SCHOOL	School of Applied Economics and Social Sciences			
DEPARTMENT	AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT			
STUDY LEVEL	Undergraduate			
COURSE CODE	273 SEMESTER 6 <sup>th</sup>			
COURSE TITLE	PUBLIC ECONOMICS			
INDEPENDENT TEACHING ACTIVITIES			WEEKLY TEACHING HOURS	ECTS
	LECTURES		4	5
COURSE TYPE	Scientific area			
PREREQUISITES	Suggested prerequisites: Microeconomics I and II. Public Economics is a major field of Economics, which is based primarily on Microeconomic theory. Thus, it is suggested to the students to review the contents of Microeconomics II ( (Welfare economics, Edgeworth box, utility and production possibility frontiers, social welfare function, public goods, externalities, Coase theorem etc.) as well as Microeconomics I (consumer and producer surplus, perfect competition, taxes and calculation of deadweight losses etc.) before they register in this course.			
LANGUAGE	Greek			
IS THE COURSE OFFERED	No			
forERASMUS STUDENTS?				
COURSE WEB PAGE	https://meo	<u>liasrv.aua.gr/e</u>	class/courses,	<u>/430/</u>

# 2. LEARNING OUTCOMES

### Learning Outcomes

The course Public Economics investigates the role of the public sector in the economic arena. It examines and analyzes in depth the interventions of the state in the operation of national economies and, in particular, taxation and public spending.

By the end of this course the students will have sufficient knowledge and economic understanding of the major issues concerning taxation and public spending. They will be able to explain why government intervention is needed, how it influences the behavior of the private sector and what the welfare effects of such influences are.

Furthermore, they will be able to express themselves in a professional manner on contemporary issues regarding state intervention, to use efficiently the acquired knowledge and understanding in order to support their view on specific aspects of taxation and public spending issues, to employ the acquired tools of economic analysis in the process of policy evaluation (e.g., public goods, externalities, income distribution, etc.).

Furthermore, given the availability of statistical data bases concerning taxation and public spending, the students will be able to perform basic statistical and econometric analysis and thus provide empirical evidence on the issues that they investigate.

#### **General Competences**

- Search, analysis and synthesis of facts and information
- Competence to apply their knowledge in explaining real-life international macroeconomic events and decisions and to interpret the results of empirical studies.
- Understand and assess the difficulties that economic policy actors/institutions face in applying specific macroeconomic policies and understand and explain the observed differences in macroeconomic performance of different countries/regions

Understand and explain data and trends describing basic macroeconomic variables

• Solve practical exercises and explain/interpret results

# 3. COURSE CONTENT

 Political mechanism of decision making, taxation and income distribution, taxation and efficiency, taxation planning, personal income tax and economic behavior (e.g., labor supply, savings, real estate) corporate income tax and economic behavior of the firm, taxing consumption and wealth, financing through budget deficits, Public goods, externalities and state intervention, income redistribution, social security.

TEACHING METHOD	Face to face lectures				
USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES	The support of learning process and the necessary materials are facilitated by the electronic, web based e-class platform Use of national and international statistics/data bases.				
TEACHING ORGANISATION	ActivityLectures (direct)Exercise solvingindividual work (exercisesolving at home)Autonomous studyTotal contact hours andtraining	Work Load           39 h           13 h           24 h           49 h           125 h           (5 ECTS)			
STUDENTS EVALUATION	<ul> <li>I) Written final examination (100%) of different difficulty, based on the lectures offered, containing:</li> <li>Questions of multiple choice.</li> <li>Questions of theoretical knowledge.</li> <li>Problems based on lecture material.</li> </ul>				

### 4. TEACHING and LEARNING METHODS - EVALUATION

#### 5. **BIBILIOGRAPHY**

#### Textbooks in Greek:

- H. Rosen, T. Gayer, V. Rapanos and G. Kaplanoglou, "Public Economics: Modern theory and Greek reality", "Kritiki" publishers, Athens 2009, (in Greek)
- Arye L. Hillman, Public Economic and Public Policy, 2013 (in Greek)