**COURSE OUTLINE**

1. **GENERAL**

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| **SCHOOL** | School of Applied Economics and Social Sciences | | | | |
| **DEPARTMENT** | AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT | | | | |
| **STUDY LEVEL** | *Undergraduate* | | | | |
| **COURSE CODE** | **273** | **SEMESTER** | | 6th | |
| **COURSE TITLE** | PUBLIC ECONOMICS | | | | |
| **INDEPENDENT TEACHING ACTIVITIES** | | | **WEEKLY TEACHING HOURS** | | **ECTS** |
| LECTURES | | | 4 | | 5 |
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| **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 forERASMUS STUDENTS?** | No | | | | |
| **COURSE WEB PAGE** | <https://mediasrv.aua.gr/eclass/courses/430/> | | | | |

1. **LEARNING OUTCOMES**

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| **Learning Outcomes** | |
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| 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 | |

1. **COURSE CONTENT**

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| * 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. |

1. **TEACHING and LEARNING METHODS - EVALUATION**

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| **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** | |  |  | | --- | --- | | *Activity* | *Work Load* | | Lectures (direct) | 39 h | | Exercise solving | 13 h | | individual work (exercise solving at home) | 24 h | | Autonomous study | 49 h | | *Total contact hours and training* | ***125 h***  ***(5 ECTS)*** | |
| **STUDENTS EVALUATION** | **I)** Written final examination (100%) of different difficulty, based on the lectures offered, containing:  - Questions of multiple choice.  - Questions of theoretical knowledge.  - Problems based on lecture material. |

1. **BIBILIOGRAPHY**

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| ***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) |