

COURSE OUTLINE

(1) GENERAL

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|---|---|------------------------------|----------------|
| SCHOOL | SCHOOL OF ENGINEERING | | |
| ACADEMIC UNIT | DEPARTMENT OF FINANCIAL AND MANAGEMENT ENGINEERING | | |
| LEVEL OF STUDIES | UNDERGRADUATE | | |
| COURSE CODE | OIO101 | SEMESTER | 2 |
| COURSE TITLE | MACROECONOMICS | | |
| INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i> | | WEEKLY TEACHING HOURS | CREDITS |
| | | 3 | 4.5 |
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| <i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i> | | | |
| COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i> | General background | | |
| PREREQUISITE COURSES: | No | | |
| LANGUAGE OF INSTRUCTION and EXAMINATIONS: | GREEK | | |
| IS THE COURSE OFFERED TO ERASMUS STUDENTS | No | | |
| COURSE WEBSITE (URL) | http://www.fme.aegean.gr/el/c/makrooikonomike | | |

(2) LEARNING OUTCOMES

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| Learning outcomes <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i> <i>Consult Appendix A</i> <ul style="list-style-type: none"> • Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area • Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B • Guidelines for writing Learning Outcomes | |
| By the end of this course, students will be able to: <ul style="list-style-type: none"> - Understand the main principles of macroeconomics, - Recognize the main approaches in macroeconomics, - Apply the above theoretical tools in contemporary macroeconomic problems. | |
| General Competences <i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?</i> <div style="display: flex; justify-content: space-between;"> <div> <i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i> <i>Adapting to new situations</i> <i>Decision-making</i> <i>Working independently</i> <i>Team work</i> </div> <div> <i>Project planning and management</i> <i>Respect for difference and multiculturalism</i> <i>Respect for the natural environment</i> <i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i> <i>Criticism and self-criticism</i> </div> </div> | |

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| <i>Working in an international environment</i> | <i>Production of free, creative and inductive thinking</i> |
| <i>Working in an interdisciplinary environment</i> | <i>.....</i> |
| <i>Production of new research ideas</i> | <i>Others...</i> |
| | <i>.....</i> |
| <p>Search for, analysis and synthesis of data and information</p> <p>Adapting to new situations</p> <p>Decision-making</p> <p>Working independently</p> <p>Criticism and self-criticism</p> <p>Production of free, creative and inductive thinking</p> | |

(3) SYLLABUS

DESCRIPTION

Macroeconomics analyze the economy as a whole (national or domestic product, consumption, savings, investment, employment, prices etc.). The main focus is on the mechanisms which determine the level of product, (un)employment, and prices in a national economy, as well as on state intervention at the macro level (fiscal and monetary policy). Special emphasis is given to the internationalization of economic relationships and their consequences for the capacity of the state to manage a national economy

LECTURES OUTLINE

1. Introduction – Measuring prices and unemployment
2. Measurement and components of GDP
3. Aggregate demand and aggregate supply
4. The classical theory of self-regulated economy
5. The Keynesian critique of self-regulated economy
6. Government budget and fiscal policy
7. Money and the banking system
8. Money, interest rates and the economy
9. Monetary policy
10. Balance of payments and exchange rates

(4) TEACHING and LEARNING METHODS - EVALUATION

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| DELIVERY <i>Face-to-face, Distance learning, etc.</i> | Face to face | |
| USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i> | | |
| TEACHING METHODS <i>The manner and methods of teaching are described in detail.</i> <i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i> <i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i> | Activity | Semester workload |
| | Lectures | 39 |
| | Study of bibliography | 96 |
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| STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i> <i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i> <i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i> | Course total | |
| | 135 | |
| | Written exam at the end of the semester, in Greek, which involves open-ended questions and problem solving. | |

(5) ATTACHED BIBLIOGRAPHY

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| <p>- Suggested bibliography:</p> <ol style="list-style-type: none"> 1. R.A. Arnold (2007): <i>Economics</i>, Epikentro Ed., Thessaloniki (in Greek). 2. Mankiw G.N. & Taylor M.P. (2018), <i>Economics, 2st Volume: Macroeconomics</i>, Athens: Tziola Publ., 4th English Edition (in Greek). 3. P. Krugman & R. Wells (2009): <i>Macroeconomics</i>, Epikentro Ed., Thessaloniki (in Greek). 4. J.E. Stiglitz & C.E. Walsh (2009): <i>Principles of Macroeconomics</i>, Papazissis Ed., Athens (in Greek). |
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