

## COURSE OUTLINE

### 1. GENERAL

<b>SCHOOL</b>	AGRICULTURAL AND FORESTRY SCIENCES		
<b>DEPARTMENT</b>	AGRICULTURAL DEVELOPMENT		
<b>LEVEL OF STUDIES</b>	7		
<b>COURSE CODE</b>	ECO0004	<b>SEMESTER</b>	6 <sup>th</sup>
<b>COURSE TITLE</b>	Macroeconomic Analysis		
<b>TEACHING ACTIVITIES</b> <i>If the ECTS Credits are distributed in distinct parts of the course e.g. lectures, labs etc. If the ECTS Credits are awarded to the whole course, then please indicate the teaching hours per week and the corresponding ECTS Credits.</i>		<b>TEACHING HOURS PER WEEK</b>	<b>ECTS CREDITS</b>
Lectures and laboratory courses		5	5
Please, add lines if necessary. Teaching methods and organization of the course are described in section 4.			
<b>COURSE TYPE</b> <i>Background, General Knowledge, Scientific Area, Skill Development</i>	Specialization		
<b>PREREQUISITES:</b>			
<b>TEACHING &amp; EXAMINATION LANGUAGE:</b>	Greek		
<b>COURSE OFFERED TO ERASMUS STUDENTS:</b>	Yes		
<b>COURSE URL:</b>	<a href="https://eclass.duth.gr/courses/OPE01118/">https://eclass.duth.gr/courses/OPE01118/</a>		

### 2. LEARNING OUTCOMES

#### Learning Outcomes

Please describe the learning outcomes of the course: Knowledge, skills and abilities acquired after the successful completion of the course.

- To understand the fundamental concepts and principles of macroeconomics.
- Use economic indicators and econometric models to explain economic phenomena.
- To describe/explain the macroeconomic environment with reference to the current state of the Greek and international economy.
- To be able to describe and evaluate the main macroeconomic theories, with an emphasis on classical, Keynesian and monetarist theory.
- To know the role of the state in the economy, the implications and constraints of fiscal and monetary policy.
- Apply a set of analytical tools to determine equilibrium points in closed and open economies

#### General Skills

Name the desirable general skills upon successful completion of the module

Search, analysis and synthesis of data and information,  
ICT Use

Adaptation to new situations

Decision making

Autonomous work

Teamwork

Working in an international environment

Working in an interdisciplinary environment

Production of new research ideas

Project design and management

Equity and Inclusion

Respect for the natural environment

Sustainability

Demonstration of social, professional and moral responsibility and sensitivity to gender issues

Critical thinking

Promoting free, creative and inductive reasoning

- Independent Work

- Search, analysis and synthesis of data and information, using the necessary technologies
- Promoting free, creative and inductive reasoning

### 3. COURSE CONTENT

1. Introduction.
2. Consumption and savings functions.
3. Investment function.
4. Determination of equilibrium income: No state intervention, with state intervention
5. The function of the multiplier (investment, government expenditure and taxation).
6. The role of the state in the economy. Fiscal and monetary policy.
7. Comparison of monetarist and Keynesian schools.
8. The money market, money demand and interest rate determination.
9. The IS-LM curves.
10. Determination of income in an open economy (exchange rate, product and money market, equilibrium income).
11. Modern Economic Theories
12. Specific issues of the macroeconomic environment of Greece.
13. Iterations and exercises

### 4. LEARNING & TEACHING METHODS - EVALUATION

<b>TEACHING METHOD</b> <i>Face to face, Distance learning, etc.</i>	In the classroom	
<b>USE OF INFORMATION &amp; COMMUNICATIONS TECHNOLOGY (ICT)</b> <i>Use of ICT in Teaching, in Laboratory Education, in Communication with students</i>	<ul style="list-style-type: none"> <li>• Use of information technologies (power point, video)</li> <li>• Support of the learning process through the e-class online platform</li> <li>• Use of econometric software</li> </ul>	
<b>TEACHING ORGANIZATION</b> <i>The ways and methods of teaching are described in detail.</i> <i>Lectures, Seminars, Laboratory Exercise, Field Exercise, Bibliographic research &amp; analysis, Tutoring, Internship (Placement), Clinical Exercise, Art Workshop, Interactive learning, Study visits, Study / creation, project, creation, project. Etc.</i>  <i>The supervised and unsupervised workload per activity is indicated here, so that total workload per semester complies to ECTS standards.</i>	<b>Activity</b>	<b>Workload/semester</b>
	Lectures	39
	Practice Exercises that focus on the application of methodologies and analysis of case studies in smaller groups of students	15
	Tutorial	26
	Independent Study	45
	<b>Total Course (25 hours of workload per credit unit)</b>	<b>125</b>
<b>STUDENT EVALUATION</b> <i>Description of the evaluation process</i>  <i>Assessment Language, Assessment Methods, Formative or Concluding, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Assignment, Essay / Report, Oral Exam, Presentation in audience, Laboratory Report, Clinical examination of a patient, Artistic interpretation, Other/Others</i>	I. Written final exam (90%) which includes: - Multiple-choice questions - Solve an exercise related to quantitative data of a project of time, cost - Comparative evaluation of theory elements  II. Individual Projects (10%)	

Please indicate all relevant information about the course assessment and how students are informed

## 5. SUGGESTED BIBLIOGRAPHY

Selected Textbooks in the Eudoxus system

[15082]: ΜΑΚΡΟΟΙΚΟΝΟΜΙΚΗ. Krugman Paul R., Wells Robin

[31760]: ΜΑΚΡΟΟΙΚΟΝΟΜΙΚΗ ΘΕΩΡΙΑ-ΕΝΙΑΙΟ, Mankiw Gregory N.

[30209]: ΜΑΚΡΟΟΙΚΟΝΟΜΙΚΗ ΘΕΩΡΙΑ ΚΑΙ ΠΟΛΙΤΙΚΗ. Πετράκη - Κώττη  
Αθηνά, Κώττης Γεώργιος Χ.

[33133173]: ΜΑΚΡΟΟΙΚΟΝΟΜΙΚΗ ΘΕΩΡΙΑ & ΠΟΛΙΤΙΚΗ. Λιανός Θ., Μπένος Θ.

[7779]: ΜΑΚΡΟΟΙΚΟΝΟΜΙΚΗ ΑΝΑΛΥΣΗ, Ευάγγελος Παπαναγιώτου

Additional bibliographic resources will be available to students during the course

## ANNEX OF THE COURSE OUTLINE

### Alternative ways of examining a course in emergency situations

<b>Teacher (full name):</b>	Konstantinos Galanopoulos
<b>Contact details:</b>	kgalanop@agro.duth.gr
<b>Supervisors: (1)</b>	YES
<b>Evaluation methods: (2)</b>	<ul style="list-style-type: none"> <li>➤ <i>written assignment</i> or/and exercises</li> <li>➤ written or oral examination with distance learning methods, provided that the integrity and reliability of the examination are ensured.</li> </ul>
<b>Implementation Instructions: (3)</b>	<p>The exam will be conducted via e-class and Skype for Business:</p> <p>A. Microsoft Teams Students should log in to the TEAMS room of the course through their institutional account. Their identification will be done using their institutional account.</p> <p>B. e-Class At the same time, they should log in to the e-class using their institutional account and go to the course page (a prerequisite must have registered for the course) (<a href="https://eclass.duth.gr/courses/OPE01118/">https://eclass.duth.gr/courses/OPE01118/</a>) and in the section "EXERCISES" where they will be given the form of the examinations which they will fill in electronically. Each student will have to answer 25 multiple-choice questions. Each of the questions is scored 0.4. The duration of the exams will be 25 minutes.</p> <p>C. Beneficiaries of participation in examinations</p> <ul style="list-style-type: none"> <li>• A list of the AEM of the beneficiaries to participate in the examination is attached. This list will be updated by the day on which the examination period starts.</li> </ul> <p>In order for the student to participate in the exams, he/she must read and accept the terms of his/her participation in the examination process. This can be done through the page <a href="https://students.duth.gr">https://students.duth.gr</a> and from the menu "Service", by going to the option "Participation in the next exam period".</p> <ul style="list-style-type: none"> <li>• In addition, he/she must have registered for the course on the e-class page.</li> </ul>

(1) Please write YES or NO

(2) Note down the evaluation methods used by the teacher, e.g.

- *written assignment* or/and exercises
- written or oral examination with distance learning methods, provided that the integrity and reliability of the examination are ensured.

(3) In the **Implementation Instructions** section, the teacher notes down clear instructions to the students:

a) in case of **written assignment and / or exercises**: the deadline (e.g. the last week of the semester), the means of submission, the grading system, the grade percentage of the assignment in the final grade and any other necessary information.

b) in case of **oral examination with distance learning methods**: the instructions for conducting the examination (e.g. in groups of X people), the way of administration of the questions to be answered, the distance learning platforms to be used, the technical means for the implementation of the examination (microphone, camera, word processor, internet connection, communication platform), the hyperlinks for the examination, the duration of the exam, the grading system, the percentage of the oral exam in the final grade, the ways in which the inviolability and reliability of the exam are ensured and any other necessary information.

c) in case of **written examination with distance learning methods**: the way of administration of the questions to be answered, the way of submitting the answers, the duration of the exam, the grading system, the percentage of the written exam of the exam in the final grade, the ways in which the integrity and reliability of the exam are ensured and any other necessary information.

There should be an attached list with the Student Registration Numbers only of students eligible to participate in the examination.