### **COURSE LAYOUT**

#### 1. GENERAL

SCHOOL	School of Applied Economics and Social Sciences				
DEPARTMENT	AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT				
STUDY LEVEL	Undergraduate				
COURSE CODE	3605	SEMESTER 3 <sup>nd</sup>			
COURSE TITLE	Macroeconomics I				
INDEPENDENT TEACHI	NG ACTIVITIES	3	WEEKLY TEACHING HOURS	ECTS	
		LECTURES	4	5	
COURSE TYPE	Scientific area				
PREREQUISITES	Introduction to economic theory				
LANGUAGE	Greek				
IS THE COURSE OFFERED	No				
forERASMUS STUDENTS?					
COURSE WEB PAGE	https://openeclass.aua.gr/courses/ETDA105/				

#### 2. LEARNING OUTCOMES

# **Learning Outcomes**

On completion of this course the student will be able to:

- Describe the estimation-composition of the national product
- Define the national product
- Describe the role of the public and private sectors in determining the national income
- Use basic macroeconomic models to explain how the general equilibrium is defined and to estimate basic macroeconomic variables (real GDP, level of employment, unemployment rate, the level of prices, investment and savings.
- Analyse the short- and long-term consequences of applied economic policies and of exogenous events.
- Describe alternative theoretical macroeconomic approaches and understand the existing/current juxtapositions on the consequences of applied macroeconomic policies

### **General Competenses**

- Understand and explain the national account variables and numbers
- Knowledge and understanding of how basic macroeconomic variables relate to each other and how these can be studied under different macroeconomic models
- Knowledge and understanding of how an economy functions at the macro level and how it reacts to changes in applied policies and exogenous shocks
- Understand and explain data and trends describing basic macroeconomic variables
- Solve practical exercises and explain/interpret results

#### 3. COURSE CONTENT

- Introduction: real and nominal GDP, composition of GDP, statistics
- Classic theory
- Economic fluctuations
- Market of Goods and Money, the IS-LM model
- The Labour Market
- General Equilibrium
- Unemployment rate, expectations and the Philips curve
- Economic activity and interdependence among basic macroeconomic variables
- Pathology in Macroeconomics: Economic crises and recessions, high (or hyper-) inflation
- Public debt and fiscal deficits

#### 4. TEACHING AND LEARNING METHODS - EVALUATION

4. TEACHING AND LEARNING METHODS - EVALUATION					
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			
TEACHING ONGANISATION	Activity Lastures (direct)	39 h			
	Lectures (direct)	13 h			
	Exercise solving	24 h			
	individual work (exercise	24 n			
	solving at home)	40.1			
	Autonomous study	49 h			
	Total contact hours and	125 h			
	training	(5 ECTS)			
STUDENTS EVALUATION	I) Written final examination (100%) of different difficulty, based on the lectures offered, containing:				
	- Questions of multiple choice.				
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	- Questions of theoretical knowledge.				
	- Problems based on lecture material.				

# 5. BIBILIOGRAPHY

#### Textbooks in Greek:

Mankiw G, Ball L., Macroeconomics and the financial system, 2013, Ed: Gutenberg Blanchard, O., Macroeconomics, 2011, Ed: Epikentro Krugman Paul, Wells Robin, Macroeconomics, 2009, Ed: Epikentro Stiglitz J, Walsh C., 2009, Pronciples of Macroeconomics, Ed: Papazisi

## Textbooks in English

- O. Blanchard, Macroeconomics, Prentice-Hall.
- G.Mankiw, *Macroeconomics*, Worth Publishers
- R. Dornbusch, S. Fisher, R. Startz, Macroeconomics, McGraw Hill.
- P.Krugman, R. Wells & K. Graddy, Macroeconomics-European Edition, Worth Publishers.
- W. Carlin & D. Socskice, Macroeconomics, Prentice-Hall