



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Α.Δ.Ι.Π.
ΑΡΧΗ ΔΙΑΣΦΑΛΙΣΗΣ & ΠΙΣΤΟΠΟΙΗΣΗΣ
ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΣΤΗΝ ΑΝΩΤΑΤΗ
ΕΚΠΑΙΔΕΥΣΗ

HELLENIC REPUBLIC
H.Q.A.A.
HELLENIC QUALITY ASSURANCE
AND ACCREDITATION AGENCY

ΤΕΧΝΟΛΟΓΙΚΟ ΕΚΠΑΙΔΕΥΤΙΚΟ ΙΔΡΥΜΑ ΑΝΑΤΟΛΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ ΚΑΙ ΘΡΑΚΗΣ
ΜΟΝΑΔΑ ΔΙΑΣΦΑΛΙΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΕΙ ΑΜΘ

Quality Assurance in Higher Education Course Data Collection Form

ΤΕΧΝΟΛΟΓΙΚΟ ΕΚΠΑΙΔΕΥΤΙΚΟ ΙΔΡΥΜΑ
ΑΝΑΤΟΛΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ & ΘΡΑΚΗΣ
ΑΓΙΟΣ ΛΟΥΚΑΣ,
65404 ΚΑΒΑΛΑ

EASTERN MACEDONIA AND THRACE
INSTITUTE OF TECHNOLOGY
AGIOS LOUKAS
65404 KAVALA

COURSE OUTLINE

(1) GENERAL

SCHOOL	of Technological Applications		
ACADEMIC UNIT	Department of Electrical Engineering		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	STN9	SEMESTER	6 th
COURSE TITLE	Political Economy		
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
Lectures and Exercises		2 Th.	3
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	Scientific area, General background		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek – English in the case of foreign students		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes		
COURSE WEBSITE (URL)	http://ed.teikav.edu.gr/dee/images/stories/perigrammata/PolitikiOikonomia.pdf		

(2) LEARNING OUTCOMES**Learning outcomes**

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.

Consult Appendix A

- *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*

The course is an introduction to the subject of Political Economy adapted to the thinking and knowledge of an Electrical Engineer, in order to understand the economic environment that they will work and invest in.

In particular, the course aims at introducing basic concepts related to Political Economy such as Income Level to different models (state sector, external sector etc.), the Investment and Tax Multiplier, Money, Theory of Consumption, Deficit and Surplus Budget, Inflation, Government and Corporate Bonds, Labour Market.

In addition, the course aims to model various theories in order to calculate Income Level, Unemployment, Inflation, and how it can propose the path of an economy to solve problems that it encounters.

Upon successful completion of the course, the student will be able to:

- Understand the basic concepts on issues related to Political Economy.
- Calculate key fundamentals of an economy (Surplus Budget and Export/Import Deficits, Income Level, Debt Evolution);
- Model the various considerations and propose solutions for optimizing an economy with mathematical equations.
- Understand the various economic phenomena in Greece and abroad and the environment in which they will work and potentially invest in the future.

General Competences

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>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i>	<i>Project planning and management</i>
<i>Adapting to new situations</i>	<i>Respect for difference and multiculturalism</i>
<i>Decision-making</i>	<i>Respect for the natural environment</i>
<i>Working independently</i>	<i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i>
<i>Team work</i>	<i>Criticism and self-criticism</i>
<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>

Search for, analysis and synthesis of data and information, with the use of the necessary technology
Decision-making
Working in an interdisciplinary environment
Team work
Production of new research ideas
Project planning and management
Production of free, creative and inductive thinking

(3) SYLLABUS

I.	Introduction to Macroeconomic Analysis,
II.	Determinants of Income. Financial Policy. The concept of Multiplier effects of a Balanced Budget.
III.	Theories of Consumption. Level of Income
IV.	The Marginal Efficiency of Capital and the Theories of Investing
V.	Equilibrium in the Market of Goods and Services
VI.	Money and Income Level. The concept of the Central Bank. Inflation. Money Market Balance. Modern Theory of Money Demand. Plastic Money.
VII.	Simultaneous Balance in Money and Product Markets. The Effectiveness of Monetary and Financial Policies
VIII.	Labour Market Balance. Price Level and Balance Income. Pricing Level Factors.
IX.	Commercial balance. Money Market
X.	The Development of an Economy. Total Expenditure and Development. Growth Factors. The Need for Growth in an Economy.
XI.	Physics Modelling in Economics.

(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY <i>Face-to-face, Distance learning, etc.</i>	Face to face (in the classroom)	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i>	Use slides, website of the course with supporting and auxiliary material,	
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	26
	Laboratory practice	-
	Group work	20
	Independent study	29
	Course total	75
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>	Theoretical Course Written work (40%), final written examination (60%), that combines theoretical questions with critical ones as well as problems covering all the sections of the course.	

(5) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:
- Related academic journals:
1. Macroeconomic analysis, Diulio Eugene A., Provider (Publisher): PUBLISHING A.TZIOLA & Sons Inc., 2001, ISBN: 960-8050-61-8.
 2. Introduction in finance, Pavlitsas K., Haritoudi G., Provider (Publisher): KONSTANTINOS PAFLITSAS,

2011, ISBN: 978-960-93-2541-7.

3. Introduction in political finance, Georgakopoulos Theodoros, Lianos Theodoros, Mpenos, Theofanis, Tsekouras Georgios, Chatziprokopiou Michalis, Hristou Georgios, Provider (Publisher): GEORGIA SOT. BENOU, 2007, ISBN: 978-960-8249-52-3.

4. Finance principles, Parkin Michael, Powell Melanie, Matthews Kent, Provider (Publisher): KRITIKI EDITIONS SA, 2013, ISBN: 978-960-218-877-4.