

COURSE OUTLINE

(1) GENERAL

SCHOOL	ECONOMICS AND POLITICAL SCIENCES		
ACADEMIC UNIT	ECONOMICS		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	ECO480	SEMESTER	8th
COURSE TITLE	Applied Development Economics		
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		3	7
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>	Specialization in general knowledge		
PREREQUISITE COURSES:	-		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS			
COURSE WEBSITE (URL)	https://eclass.uoa.gr/courses/ECON706/		

(2) LEARNING OUTCOMES

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> Consult Appendix A • <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i> • <i>Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i> • <i>Guidelines for writing Learning Outcomes</i>										
Upon successful completion of the course, students will be able to understand: - various empirical methods of economic and development policy analysis. - how specific methods are applied and how the global economy and economic policy have been structured and evolved in the light of analytical approaches.										
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> <table><tr><td><i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i></td><td><i>Project planning and management</i></td></tr><tr><td><i>Adapting to new situations</i></td><td><i>Respect for difference and multiculturalism</i></td></tr><tr><td><i>Decision-making</i></td><td><i>Respect for the natural environment</i></td></tr><tr><td><i>Working independently</i></td><td><i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i></td></tr><tr><td><i>Team work</i></td><td><i>Criticism and self-criticism</i></td></tr></table>	<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>
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<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>Production of new research ideas</i>	<i>Others...</i>
	
Scientific way of thinking and expression Searching for, analyzing, and synthesizing data and information Independent work Teamwork Exercise of criticism and self-criticism Promotion of free creative and inductive thinking Adaptation to new situations Generation of new research ideas Promoting free, creative, and inductive thinking	

(3) SYLLABUS

This course introduces the fundamental theories and analytical frameworks of Development Economics, focusing on the structural characteristics of economic systems and the evaluation of development policy options. Students will explore models and empirical evidence to understand the dynamics of economic development. The objectives are: • To familiarize students with key theoretical models and empirical approaches. • To develop critical skills for evaluating hypotheses, interpreting data, and assessing policy measures and business strategies. • To bridge academic research with development practice through applied exercises. The course includes: • Assignments to reinforce theoretical concepts. • Tutorial applications for hands-on experience. • Student presentations on selected topics to encourage independent research and discussion. Course Content 1. Basic Concepts of Development Economics 2. Empirical Evidence and Data Analysis 3. Technological Change and Innovation 4. Capital Markets and Financial Systems 5. Industrial Dynamics and Structural Transformation 6. Economic Crises and Recovery Strategies 7. Development Finance and Investment 8. Sustainable Development and Environmental Challenges 9. Evaluation of Policy Measures 10. Contemporary Development Challenges

(4) TEACHING and LEARNING METHODS - EVALUATION

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>	Use of a projector for PowerPoint presentations in teaching. Use of the e-class electronic platform for posting learning materials and announcements. Use of email for communication with students.
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
	Writing assignments	80
	Study and analysis of bibliography	56
	Total Course Hours	175 hours
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>		
The course is assessed in Greek. The assessment includes a combination of questions (short answer, knowledge organization, composition, and development) as well as the assessment of short written assignments. The exam material, procedures, and evaluation criteria are communicated to students during lectures and by posting relevant announcements and material on the e-class electronic platform.		

(5) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:

Angrist.J.D and A.B.Krueger (2001) "Instrumental Variables and the Search for Identification: From Supply and Demand to Natural Experiments", Journal of Economics Perspectives 15: 69-85.

Bertrand, M., E. Duflo, and S. Mullainathan (2004). "How much should we trust differences-in-differences estimates?" Quarterly Journal of Economics 119, 249–276.

Blundell.R and M.Costa-Dias (2000) "Evaluation Methods for Non-Experimental Data", Fiscal Studies 21: 427-68.

Deaton, A. (2009). Instruments of development: Randomization in the Tropics and the Search for the Elusive Keys to Economic Development, Keynes Lectures, Princeton University.

Duflo, E., R. Glennerster, and M. Kremer. (2007). "Using Randomization in Development Economics Research: A Toolkit," in T. P. Schultz and J. Strauss (eds.), Handbook of Development Economics, Volume 4.

Heckman.J.J and S.Urzua (2009) "Comparing IV with Structural Models: What Simple IV Can and Cannot Identify," IZA Discussion Papers 3980, Institute for the Study of Labor (IZA).

Imbens.G.W and J.Wooldridge (2009) Recent Developments in the Econometrics of Program Evaluation. IZA Discussion Paper No. 3640.

Rosenzweig, M. and K. Wolpin (2000) "Natural 'Natural Experiments' in Economics", Journal of Economic Literature 38: 827-74.

Wooldridge, J. (2002). Econometrics of cross section and panel data. Cambridge, MA: MIT Press.

- *Related academic journals:*

Journal of Applied Economics

Journal of Applied Economics and Business

Economic Papers: A journal of applied economics and policy