

TECHNICAL UNIVERSITY OF CRETE SCHOOL OF ENVIRONMENTAL ENGINEERING

Code: KEP 2	O1 Course: Micro and Macro Economic Analysis
Mandatory:	Elective: X Specialization:
Semester F X	S Teaching Units 3 ECTS 4
Teaching Hours pe	r week: T 3 E 0 L 0
Instructors: St	elios Rozakis
Textbooks (Eydoxu	 Understanding Capitalism, Samuel Bowles, Richard Edwards and Frank Roosevelt, Oxford University Press, 2005, 3th edition. Economics, Stephen Ison and Stuart Wall, Prentice Hall, 2006, 4th edition
Other recommended books:	
Notes:	E-class: Notes, Case-Studies
Labs: # of	f lab exercises: 0 Individual Reports 0 Team Reports 0
	Lab final written exam % of Final Lab Grade
Final Grade:	Final Exam 60 %
	Project %
	Labs %
	Other (mid-term) 40 %
Course Syllabus:	
 Introduction to Economics - Historical evolution, markets Demand and Supply Analysis, Consumer Theory Production cost and Theory of the firm. 	

- Pricing and market organization.
- Consumer and producer surplus, economic welfare. External economies and diseconomies.
- Alternative approaches to the economic science.
- Macro-economics, income and employment,
- Consumption, Savings, investments
- Monetary markets