



**TECHNICAL UNIVERSITY OF CRETE
SCHOOL OF ENVIRONMENTAL ENGINEERING**

Code: Course:

Mandatory: Elective: Specialization:

Semester F S Teaching Units ECTS

Teaching Hours per week: T E L

Instructors:

Textbooks (Eydoxus):

Other recommended books:

Notes:

Labs: # of lab exercises: Individual Reports Team Reports

Lab final written exam % of Final Lab Grade

Final Grade: Final Exam %

Project %

Labs %

Other (mid-term) %

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