

Name of the course	Code	Term	T+P	Credit	ECTS
Economy			2+0	2	3

Prerequisites and co-requisites	
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Language of the course	Turkish
Type of the course	Social Elective
Course Coordinator	
Name of Lecturers	
Assistants	
<b>Aim and goals of the course</b>	To provide students with the basic knowledge about the economic principles.
<b>Course Learning Outcomes</b>	<p><b>Upon successful completion of the course, the students will be able to :</b></p> <ol style="list-style-type: none"> <li>1. have basic knowledge of fundamental economic principles to understand at least the articles in the papers and magazines.</li> <li>2. understand how the price in the market for a good is determined based on supply and demand.</li> <li>3. understand how money market works.</li> <li>4. know what kinds of economic tools are there to invest or manage and improve the job better.</li> </ol>
<b>Contents of the course</b>	Subject of the Engineering Economy - Resolution Process on Economy - Applications of Economy in Engineering (Planning, Development) - Alternative Cost Analysis - World Economy (Oecd, Nato, EU, Efta, Lafta etc. ) and Competiitve Analysis of Turkey With Eu - Market Conditions and Demand Forecasting - Interest Event and Flow Series - Measurement of General Level of Prices (Inflation, Deflation) , Antiinflationary and Antideflationary Policies and Effects on Investments Projects -Changes in The External Value of Money(devaluation and revaluation)The Impact of Investments Projects - Financial and Market Analysis - Productivity and Economic Growth Analysis - Elements that Affect the Investment Projects - Production Costs and Profit-Loss Analysis

Weeks	Subjects
1	Subject and the engineering economy and definitions
2	The process of taking in the economy and land applications in engineering(feasibility,planning,development)
3	Alternative cost analysis
4	World Economy
5	Market,supply,demand and demand forecasts
6	Inyerest event and flow series
7	Measurement of general level of prices (inflation,deflation)
8	MIDTERM EXAM
9	Antiinflationary and antideflationary policies and effects on invesments projects
10	Changes in the external value of money(devaluation and revaluation)the impact of investment projects
11	Financial analysis and market reviews
12	Productivity and economic growth analysis
13	Elements that affects the investments projects
14	Production costs and profit-loss analysis
15	FINAL EXAM

<b>General Qualifications</b>
It is expected that the students will have knowledge about the basic economic issues.
<b>References</b>
1. Okka,O. 2004; Mühendislik Ekonomisine Giriş, Nobel Yayını, Ankara

2. Isik, A. 2005; Mühendislik Ekonomisi, Birsen Yayınevi, İstanbul

**Evaluation**

Midterm Exam: % 40, Final Exam: % 60. Project or homework evaluations can be made at the beginning of the semester.