



T.C. ESKİŞEHİR OSMANGAZİ UNIVERSITY
ARCHITECTURE AND ENGINEERING FACULTY
MECHANICAL ENGINEERING DEPARTMENT

COURSE INFORMATION FORM

SEMESTER | Fall

COURSE CODE | 151813552 | COURSE NAME | General Economics

| SEMESTER | WEEKLY COURSE PERIOD | | | COURSE OF | | | |
|--|----------------------|-------------------|------------|---|-----------------|--------------------------------|-------------------|
| | Theory | Practice | Laboratory | Credit | ECTS | TYPE | LANGUAG E |
| 3 | x | | | 3 | 4 | COMPULSORY (x) ELECTIVE () | Turkish |
| COURSE CATAGORY | | | | | | | |
| Basic Science | | Basic Engineering | | Mechanical Engineering Subjects [if it contains considerable design, mark with (√)] | | | Social Science |
| | | | | () | | | |
| ASSESSMENT CRITERIA | | | | | | | |
| MID-TERM | | | | Evaluation Type | Quantity | % | |
| | | | | Mid-Term | | | |
| | | | | Quiz | | | |
| | | | | Homework | | | |
| | | | | Project | | | |
| | | | | Report | | | |
| | | | | Others (.....) | | | |
| FINAL EXAM | | | | | | | |
| PREREQUIEITE(S) | | | | | | | |
| COURSE DESCRIPTION | | | | Explainin micro and macro economics in the introduction level. | | | |
| COURSE OBJECTIVES | | | | Main purpose of the course is to introduce basic and daily economical activities to the students. | | | |
| ADDITIVE OF COURSE TO APPLY PROFESSIONAL EDUATION | | | | Understanding economical concepts | | | |
| COURSE OUTCOMES | | | | Students will be able to understand and interpret the economical concepts in daily life. | | | |
| TEXTBOOK | | | | Zeynel Dinler, İktisada Giriş | | | |
| OTHER REFERENCES | | | | All introductory level economic books | | | |
| TOOLS AND EQUIPMENTS REQUIRED | | | | | | | |

| COURSE SYLLABUS | |
|-----------------|--|
| WEEK | TOPICS |
| 1 | Introduction of general concepts of economics, |
| 2 | Scarcity, choice and opportunity |
| 3 | Supply and demand concepts |
| 4 | Production and costs |
| 5 | Markets, factoring markets and income |
| 6 | Introduction to macro economics |
| 7 | National income accounting |
| 8 | Mid-Term Examination |
| 9 | Mid-Term Examination |
| 10 | Determination of national income |
| 11 | Macro economic balance |
| 12 | Monetary policies and aggregate expenses |
| 13 | Money and banking |
| 14 | Money theory and politics |
| 15,16 | Final Exam |

| NO | PROGRAM OUTCOMES | 3 | 2 | 1 |
|----|---|---|---|---|
| 1 | Sufficient knowledge of engineering subjects related with mathematics, science and own branch; an ability to apply theoretical and practical knowledge on solving and modeling of engineering problems. | | | x |
| 2 | Ability to determine, define, formulate and solve complex engineering problems; for that purpose an ability to select and use convenient analytical and experimental methods. | | | x |
| 3 | Ability to design a complex system, a component and/or an engineering process under real life constraints or conditions, defined by environmental, economical and political problems; for that purpose an ability to apply modern design methods. | x | | |
| 4 | Ability to develop, select and use modern methods and tools required for engineering applications; ability to effective use of information technologies. | | | x |
| 5 | In order to investigate engineering problems; ability to set up and conduct experiments and ability to analyze and interpretation of experimental results. | | | x |
| 6 | Ability to work effectively in inner or multi-disciplinary teams; proficiency of interdependence. | | x | |
| 7 | Ability to communicate in written and oral forms in Turkish/English; proficiency at least one foreign language. | x | | |
| 8 | Awareness of life-long learning; ability to reach information; follow developments in science and technology and continuous self-improvement. | x | | |
| 9 | Understanding of professional and ethical issues and taking responsibility | | | x |
| 10 | Awareness of project, risk and change management; awareness of entrepreneurship, innovativeness and sustainable development. | | | x |
| 11 | Knowledge of actual problems and effects of engineering applications on health, environment and security in global and social scale; an awareness of juridical results of engineering solutions. | | | x |

1:None. 2:Partially contribution. 3: Completely contribution.

Prepared by:

Assist. Prof. Dr. İnci PARLAKTUNA

Signature(s):

Date: