

| F. Course Description | | | | | |
|------------------------------|---------------------|---|-----------------|------------------------------|-----------------|
| Course Name | | Applied Microeconomics | | | |
| Course Language | | English | | | |
| Course Level | | Associate Degree () | First Cycle (X) | Second Cycle () | Third Cycle () |
| Mode of Delivery | | | | | |
| Formal (X) | | Distance Learning () | | Others () | |
| Course Type | | Course Unit Code | | Course Code | |
| Required () | Elective (X) | IKT | | 0401383 | |
| Theory (Hours) | Application (Hours) | Total | Semester | National Credits | ECTS |
| 3 | 3 | | Fall | | 4 |
| Course Objectives | | To introduce the fundamental topics in micro economics.To analyze the consumer behaviour in both commodity and labor market and explain the conditions of demand and supply equilibrium. | | | |
| Course Content | | Consumer theory, , production theory, firm theory, markets, intervenes to markets, firm equilibrium in both short and long term, market failures, coping with the externalities, labor markets. | | | |
| Pre-requisites | | Fundamentals of Economics I for students who never had taken the economics lecture before | | | |
| Recommended Elective Courses | | | | | |
| Course Learning Outcomes | | <ol style="list-style-type: none"> 1. He/She comprehends the fundamental terms and theories in micro economics. 2. He/She interprets the fundamentals and reflections of the fundamentals to the applied field in micro economics. 3. He/She interrelates between market structure and firm strategy and analyzes these relationships. 4. He/She analyzes the markets and proposes policies aiming to solve market issues both individually and through teamwork. 5. He/She reads national and international literature in micro economics and states them in written and spoken form. | | | |
| Course Coordinator | | | | | |
| Course Lecturer(s) | | 1. Assistant Prof.Dr.Gülden BÖLÜK | | | |
| Course Assistants | | | | | |
| Teaching Methods | | | | | |
| (X) Oral Presentation | | (X) Case Study | | () Computer assisted | |
| (X) Discussion | | () Drama | | () Laboratory | |
| (X) Problem Solving | | () Invention | | (X) Reading table and graphs | |
| () Experiment | | () Project | | () | |
| Course Notes / Textbooks | | <ol style="list-style-type: none"> 1.Nicholson W.,1994, Microeconomic Theory, Basic Principles and Extensions, Sixth Ed., Dryden Press 2.Ünsal E.,2005, Mikro İktisat[Microeconomics], İmaj Yayınevi, Ankara. 3.Katz M.L. and Rosen H.S. (1998). <i>Microeconomics</i>, Irwin McGraw -Hill. 4.Koutsoyiannis, A., (1984). <i>Modern Microeconomics</i>, MacMillan Publishers Ltd. | | | |



| Evaluation System | | | |
|-----------------------------------|--|---------------------|---------------------|
| () Direct Conversion System | | Relative Assessment | |
| Measurement and Evaluation System | Requirements | Number | Percentage of Grade |
| | Attendance | 15 | |
| | Quizzes | | |
| | Midterm Exam(s) | | 30 |
| | Homework(s) / Seminar(s) | | |
| | Term Assignment(s) / Project | | |
| | Application (Laboratory, Atelier , Field Work, Problem Based Learning- PBL Reports) | | |
| | Others (.....) | | |
| | Final Exam | 1 | 70 |
| | Total | | % 100 |

| Distribution of Topics By Weeks | | |
|---------------------------------|--|------------------|
| Weeks | Topics | Preparatory Work |
| 1 | Fundamental terms and issues in economics and production possibilities curve. | |
| 2 | Supply and demand functions, shifts of supply and demand curves. | |
| 3 | Concept of elasticities, types of supply and demand elasticities | |
| 4 | Market equilibrium, intervenes to market mechanisms, price ceiling, price floor, tariffs and quota. | |
| 5 | Theory of indifference curve and utility maximization | |
| 6 | Changes in consumer equilibrium, Hicks and Slutsky methods | |
| 7 | Producer theory, production function, short and long term production functions. | |
| 8 | Cost theory, short and long term costs, scale and scope economies. | |
| 9 | Market types, short and long term equilibrium and efficiency in competitive markets. | |
| 10 | Firm equilibrium in monopoly market in both and long term, efficiency in monopoly and price discrimination | |
| 11 | Production and pricing strategy in monopolistic competition | |
| 12 | Oligopoly and game theory | |
| 13 | Factor markets and equilibrium in labor market | |
| 14 | Market failures and coping with the market imperfections | |
| 15 | General equilibrium and efficiency | |

| Program Outcomes | Course Learning Outcomes | | | | | | | | | | | Total |
|------------------|--------------------------|----|----|----|----|----|----|----|----|----|--|-------|
| | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | | |
| PY 01 | 2 | 2 | 2 | 2 | 2 | | | | | | | 10 |
| PY 02 | 2 | 2 | 2 | 2 | 2 | | | | | | | 10 |
| PY 03 | 2 | 2 | 2 | 2 | 2 | | | | | | | 10 |
| PY 04 | | | | | | | | | | | | |
| PY 05 | | | | | | | | | | | | |
| PY 06 | | | | | | | | | | | | |
| PY 07 | | | | | | | | | | | | |
| PY 08 | | | | | | | | | | | | |
| PY 09 | | | | | | | | | | | | |
| PY 10 | | | | | | | | | | | | |
| PY 11 | | | | | | | | | | | | |
| PY 12 | | | | | | | | | | | | |
| PY 13 | | | | | | | | | | | | |
| PY 14 | | | 1 | 1 | | | | | | | | 2 |
| PY 15 | | | | | | | | | | | | |
| PY 16 | | | | | | | | | | | | |
| PY 17 | | | | | | | | | | | | |
| PY 18 | | | | | | | | | | | | |

* 1: Low 2: Lowest 3: Average 4: High 5: Highest

| Contribution of the lecture to program ourcomes | | | | | | | | | | | | | | | | | |
|---|----|----|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 10 | 10 | 10 | | | | | | | | | | | 2 | | | | |



ECTS of the Course Based on Learning, Teaching and Evaluation Activities (Average Hours)

| Activities | Number | Preparatory Work | Duration | Total Workload |
|--|--------|------------------|----------|----------------|
| Theory | | | | |
| Applied Course | | | | |
| Homework(s) / Seminar(s) | | | | |
| Term Assignment / Project | | | | |
| Application (Laboratory, Atelier, Field, Problem Based Learning - PBL) | | | | |
| Other Learning Activities | | | | |
| Quizzes | | | | |
| Midterm Exam(s) | | | | |
| Final Exam | | | | |
| Total Workload (Hours) | | | | |
| Rounding [Total Workload (hours) / Weekly Workload (30)] = ECTS | | | | 15 |