Course Code Course Name Semester Theory Practice Lab Credit ECTS Mİ622 3 0 3 Economy Prerequisites Admission Requirements Turkish Language of Instruction Course Type Elective Course Level Masters Degree To provide insight into the efficient use of resources at firm and household levels by teaching the principles of microeconomics To teach the basics of supply and demand and the effects of events on supply and demand. To teach welfare economics and equilibrium in various market structures, and production & profit levels related to Objective the concept of elasticity, To provide interpretation of basic macroeconomic indicators by teaching concepts such as GDP, inflation, unemployment, savings, investments, monetary system and open economies To teach the effects of FinTechs and blockchain technology on the economy and giving an idea about the future economic system Lecture 1: Principles of economics (Ch#1), Thinking like an economist (Ch#2), Interdependence and the gains from trade (Ch#3) Lecture 2: Consumer theory & behavior (Ch#21), Supply & demand (Ch#4) Lecture 3: Elasticity and its applications (Ch#1), Public goods and common resources & externalities (Ch#11, 10) Lecture 4: Consumers, producers & market efficiency (Ch#6, 7), Costs of taxation & international trade (Ch#8, 9) Lecture 5: Production theory & production costs (Ch#13)

Lecture 6: Competitive market (Ch#14), Monopoly market (Ch#15)
Lecture 7: Monopolistic competition (Ch#16), Oligopoly market (Ch#17)

Lecture 8: National income (Ch#23, 12)

Lecture 9: Inflation (Ch#24), Unemployment (Ch#28, 35) Lecture 10: Production, growth & development (Ch#25, 20) Lecture 11: Investments, savings & financial system (Ch#26)

Lecture 12: Monetary system (Ch#29)

Lecture 13: FinTechs

Lecture 14: Blockchain technology & cryptocurrencies

References Principles of Economics – G. Mankiw

Theory Topics

Content

Weekly Contents

- Principles of economics (Ch#1), Thinking like an economist (Ch#2), Interdependence and the gains from trade (Ch#3)
- 2 Consumer theory & behavior (Ch#21), Supply & demand (Ch#4)
- 3 Elasticity and its applications (Ch#5), Public goods and common resources & externalities (Ch#11, 10)
- 4 Consumers, producers & market efficiency (Ch#6, 7), Costs of taxation & international trade (Ch#8, 9)
- 5 Production theory & production costs (Ch#13)
- 6 Competitive market (Ch#14), Monopoly market (Ch#15)
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- 12 Monetary system (Ch#29)
- 13 FinTechs
- 14 Blockchain technology & cryptocurrencies