**AYDIN ADNAN MENDERES UNIVERSITY**
**COURSE INFORMATION FORM**

| Course Title | Macroeconometrics | | | | | | |
|---|---|---|---|---|---|---|---|
| Course Code | FEK502 | | Couse Level | Second Cycle (Master's Degree) | | | |
| ECTS Credit | 5 | Workload | 125 *(Hours)* | Theory | 3 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | To comprehend the macroeconomic terms, theories and models. To obtain an ability to analyze macroeconomic events by using advanced mathematical methods. To apply the techniques of macroeconomic analysis to historical and contemporary economic events. | | | | | | |
| Course Content | Dynamics in Aggregate Supply and Demand, Rational Expectations and Economic Policy, Anticipation Effects and Economic Policy, Government Budget Deficit, The Open Economy, Money, New Keynesian Economics, Theories of Economic Growth | | | | | | |
| Work Placement | N/A | | | | | | |
| Planned Learning Activities and Teaching Methods | | | Explanation (Presentation), Problem Solving | | | | |
| Name of Lecturer(s) | | | | | | | |

**Assessment Methods and Criteria**

| Method | Quantity | Percentage (%) |
|---|---|---|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 60 |

**Recommended or Required Reading**

| | |
|---|---|
| 1 | Felderer & Homburg (1992), Macroeconomics and New Macroeconomics, 5th Edition, Springer-Verlag Heidelberg. |
| 2 | Romer, David (2012), Advanced macroeconomics, 4th Edition, McGraw-Hil, New York, USA |

| Week | Weekly Detailed Course Contents | |
|---|---|---|
| 1 | Theoretical | Fundamentals of Economics and Macroeconomics |
| 2 | Theoretical | The Comparasion of Classical and Keynesian Theory |
| 3 | Theoretical | New Macroeconomic Theories |
| 4 | Theoretical | Dynamics in Aggregate Supply and Demand |
| 5 | Theoretical | Rational Expectations and Applications to Economic Policy |
| 6 | Theoretical | Expectations in Macroeconomcis and Economic Policy |
| 7 | Theoretical | Inflation |
| 8 | Intermediate Exam | Mid-term Exam |
| 9 | Theoretical | The Government Budget Deficit and Macroeconomic Effects |
| 10 | Theoretical | Labour Market I |
| 11 | Theoretical | Labour Market-II |
| 12 | Theoretical | Open Economy |
| 13 | Theoretical | Money Theory |
| 14 | Theoretical | New Classical and Keynesian Economics |
| 15 | Theoretical | Theories of Economic Growth |
| 16 | Final Exam | Final Exam |

**Workload Calculation**

| Activity | Quantity | Preparation | Duration | Total Workload |
|---|---|---|---|---|
| Lecture - Theory | 14 | 4 | 3 | 98 |
| Individual Work | 4 | 1 | 2 | 12 |
| Midterm Examination | 1 | 5 | 1 | 6 |
| Final Examination | 1 | 8 | 1 | 9 |
| | | | Total Workload (Hours) | 125 |
| | | [Total Workload (Hours) / 25*] = **ECTS** | | 5 |

*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

| | |
|---|---|
| 1 | Being able to advanced explain the macroeconomic terms, theories, models and policies |
| 2 | Being able to solve macroeconomic problems by using advanced mathematical methods |
| 3 | Being able to compare the theories and models of macroeconomics |
| 4 | Being able to analyze macroeconomic problems, and to propose the policies for the problems at an advanced level |
| 5 | Being able to advanced interpret the data /events of macroeconomics |

**Programme Outcomes** *(Econometrics Master)*

| | |
|---|---|
| 1 | Understanding the concept of econometric |
| 2 | Ability to estimate econometric models |
| 3 | Test to the estimated reliability of the econometric model |
| 4 | Learning time series analysis |
| 5 | Recognition of financial assets and analysis that estimates the decisions of economic units |
| 6 | Be able to use econometric methods developed specifically for analysis of financial data |
| 7 | To be able to use computer programs needed in the field financial economics as well as information and communication technologies in advanced levels |
| 8 | Provision of the information that will be base for the econometric applications on money theories, theories of international trade and finance |
| 9 | Considering a scientific research,to be able to make a profound literature research, analysis,estimations and reporting findings in a scientific work |

**Contribution of Learning Outcomes to Programme Outcomes** *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

| | L1 | L2 | L3 | L4 | L5 |
|---|---|---|---|---|---|
| P1 | 3 | 3 | 3 | 3 | 3 |
| P2 | 4 | 4 | 4 | 4 | 4 |
| P3 | 3 | 3 | 3 | 3 | 3 |
| P4 | 2 | 5 | 5 | 4 | 2 |
| P5 | 5 | 1 | 3 | 2 | 3 |
| P6 | 3 | 3 | 3 | 5 | 2 |
| P7 | 4 | 5 | 4 | 3 | 4 |
| P8 | 2 | 4 | 3 | 4 | 3 |
| P9 | 5 | 3 | 3 | 3 | 3 |