



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                      |                            |   |                                |   |            |   |
|--|---|---|----------------------|----------------------------|---|--------------------------------|---|------------|---|
| Course Title                                     |   | Environmental and Urban Economics   |                      |                            |   |                                |   |            |   |
| Course Code                                      |   | EKO543  |                      | Course Level               |   | Second Cycle (Master's Degree) |   |            |   |
| ECTS Credit                                      | 5 | Workload  | 120 ( <i>Hours</i> ) | Theory                     | 3 | Practice                       | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | The aim of this course is to study the environment, environmental problems and related policies in micro and macro economic framework. How we use amendment and environmental tools in prevention of environmental disasters caused by hazardous economic activities.   |                      |                            |   |                                |   |            |   |
| Course Content                                   |   | In this course, we will discuss the relationship between environment and economy. In general, we will touch on the economic impact of environment, environmental problems, and environmental policies. Furthermore, the policies designed to prevent environmental problems in national and international context and their impact on developed and developing countries will be studied. |                      |                            |   |                                |   |            |   |
| Work Placement                                   |   | N/A   |                      |                            |   |                                |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |                      | Explanation (Presentation) |   |                                |   |            |   |
| Name of Lecturer(s)                              |   |   |                      |                            |   |                                |   |            |   |

### Assessment Methods and Criteria

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

### Recommended or Required Reading

|   |  |
|---|--|
| 1 | - İnançlı, Selim (2007), Çevre Ekonomisi Ders Notları, (basılmamış text). - Dağdemir, Özcan, , (2003), Çevre Sorunlarına Ekonomik Yaklaşımlar ve Optimal Politika Arayışları, Gazi Kitabevi) , Ankara. |
|---|--|

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | undamental concepts in environment and their relations with the economy                     |
| 2    | Theoretical                     | The types of environmental problems, their sources, and their relation with the economy     |
| 3    | Theoretical                     | The emerging process of environmental problems, their reasons, and the historical approach  |
| 4    | Theoretical                     | The relationship between the type of economy and the environmental problems                 |
| 5    | Theoretical                     | The economic efficiency criteria of environmental problems                                  |
| 6    | Theoretical                     | Microeconomic impact of environmental issues  |
| 7    | Theoretical                     | Macroeconomic impact of environmental issues  |
| 8    | Theoretical                     | Macroeconomic impact of environmental issues  |
| 9    | Theoretical                     | Entegration of economic and environmental policies  |
| 10   | Theoretical                     | The policies related to various kinds of environmental problems and the prevention          |
| 11   | Theoretical                     | The aims of environmental policies, economic tools and sectoral environmental policies      |
| 12   | Theoretical                     | New environmental policies and economical protecting tools                                  |
| 13   | Theoretical                     | The environmental policies in developed and developing countries and their economic impacts |
| 14   | Theoretical                     | The environmental policies in developed and developing countries and their economic impacts |

### Workload Calculation

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 14       | 3           | 3        | 84             |
| Midterm Examination                   | 1        | 10          | 3        | 13             |
| Final Examination                     | 1        | 20          | 3        | 23             |
| Total Workload (Hours)                |          |             |          | 120            |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 5              |

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

|   |   |
|---|---|
| 1 | to define the fundamental concepts in environmental Economics                                   |
| 2 | to evaluate the process and the reasons of the emergence of environmental problems economically |



|   |   |
|---|---|
| 3 | to explain the type of environmental problems and their relation with the economy |
| 4 | Can make an interdisciplinary connection over the course subjects                 |
| 5 | Can make an analysis about subjects and can comment on economy                    |

### Programme Outcomes (Economics Master)

|    |  |
|----|--|
| 1  | To be able to bring up specialized economists with competent knowledge in the field of economics.  |
| 2  | To be able to train Master of Economics graduates to be employed at public and private banks, education and research institutions.   |
| 3  | To be able to complete a master's degree in Economics with the competence and ability to analyze macro and microeconomic issues.   |
| 4  | To be able to examine Turkey's economic policies and determine what policies will be successful in determining the economic state.   |
| 5  | To be able to give insight to self educate about financial markets and international financial markets.  |
| 6  | To be able to succeed in the examining the economic thought systems and their influences on the current economic policies.   |
| 7  | To be able to educate students as those who are knowledgeable about Turkey-EU economic relations and equipped to interpret on the issue  |
| 8  | To be able to assess the higher levels of development gap between the regions of Turkey and to deal with those problems with the perspective of social and economic diversities. i |
| 9  | To be able to introduce the market with specialists in economics mastering the new dynamics of change in the economy and the new role of the state.                                |
| 10 | To be able to increase the development of knowledge and technology in Turkey by examining their reflections on the economy.  |
| 11 | To be able to have knowledge and capacity to assess the financial crises in Turkey,  |
| 12 | To be able to increase awareness about monitoring Turkey's economic history.   |
| 13 | To be able to bring up specialists who can reach the data about the structure of the labor force and unemployment rates to make the data analysis with these data.                 |

### 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  | 4  | 4  | 4  | 4  | 4  |
| P2  | 4  | 4  | 4  | 4  | 4  |
| P3  | 4  | 4  | 4  | 4  | 4  |
| P4  | 4  | 4  | 4  | 4  | 4  |
| P5  | 4  | 4  | 4  | 4  | 4  |
| P6  | 4  | 4  | 4  | 4  | 4  |
| P7  | 4  | 4  | 4  | 4  | 4  |
| P8  | 4  | 4  | 4  | 4  | 4  |
| P9  | 4  | 4  | 4  | 4  | 4  |
| P10 | 4  | 4  | 4  | 4  | 4  |
| P11 | 4  | 4  | 4  | 4  | 4  |
| P12 | 4  | 4  | 4  | 4  | 4  |
| P13 | 4  | 4  | 4  | 4  | 4  |

