



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                      |                            |   |                                |   |            |   |
|--|---|---|----------------------|----------------------------|---|--------------------------------|---|------------|---|
| Course Title                                     |   | Economy and Environment   |                      |                            |   |                                |   |            |   |
| Course Code                                      |   | EKO610  |                      | Couse Level                |   | Third Cycle (Doctorate 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 | Inancli, Selim (2005), unpublished Environmental Economics Lecture Notes, (unpublished text), ss.3-13. |
|---|--|

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | Fundamental 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                     | Entegration of economic and environmental policies  |
| 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 explain the type of environmental problems and their relation with the economy                  |
| 3 | to know and evaluate the purposes of environmental policies and tools considering economic aspects |



|   |   |
|---|---|
| 4 | to know and evaluate the micro and macroeconomic impact of environmental issues |
| 5 | Can make an interdisciplinary connection over the course subjects               |

**Programme Outcomes (Economics Doctorate)**

|    |   |
|----|---|
| 1  | A student who graduated from the Ph.D. program in Economics is a selected area of ??the economy achieves the title of doctor in this field by writing a thesis.                       |
| 2  | Economics doctoral graduates of public and private universities, especially as a faculty member or teaching assistant can be employed.  |
| 3  | Completed his Ph.D. in Economics is a powerful analysis of macro and microeconomic issues are capable of  |
| 4  | Graduates of this program by examining Turkey's economic policies and what policies they have important positions in determining which state is active.                               |
| 5  | Those with a doctoral degree in this program in Turkey educate themselves about financial markets and international financial markets.  |
| 6  | Graduates of this program of economic thought, but to succeed in the examination of systems and influences of today's economic policies.  |
| 7  | As a graduate of this program, doctoral students as knowledgeable about Turkey-EU economic relations and writing a dissertation on this subject, have an opportunity to make research |
| 8  | Development with the completion of the PhD program, students from the regions of Turkey are more successful in addressing social and economic diversity                               |
| 9  | Graduates of this program, entering the market as a doctor in the new economy, skilled labor force to examine the role of change dynamics and the state are described as new.         |
| 10 | Graduates of this program to increase the development of knowledge and technology in Turkey by examining the actions will have information about the reflections of the economy.      |
| 11 | Doctoral program in economics from the financial crisis is a challenge in assessing the student attended conferences in Turkey and become familiar with his academic studies.         |
| 12 | Graduates of this program will also have information on monitoring Turkey's economic history.   |
| 13 | Graduates of this program to completing his doctorate of economics as individuals who are trained in their own mediums are represented in the labor market.                           |

**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  |

