



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                      |   |   |                                |   |            |   |
|--|---|---|----------------------|---|---|--------------------------------|---|------------|---|
| Course Title                                     |   | Environmental Monitoring  |                      |   |   |                                |   |            |   |
| Course Code                                      |   | CSAG651   |                      | Course Level  |   | Third Cycle (Doctorate Degree) |   |            |   |
| ECTS Credit                                      | 7 | Workload  | 175 ( <i>Hours</i> ) | Theory  | 3 | Practice                       | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | To create awareness about the relationship of the individual with the environment, the concept of the environment and what the problems are, to solve the existing problems, to make improvements in the prevention, to recognize the natural and cultural environment  |                      |   |   |                                |   |            |   |
| Course Content                                   |   | The concept of environment according to different schools, the methodology and basic principles of ecology, the limits of individual-environment interaction, quality of life, concept of welfare, life style, standard of living, environment in terms of space, architectural environment, concept of environmental conformity, crowd, noise, consumption and needs, consumer culture, human-environment relation throughout history, the importance of natural environment in the formation of cultural environment, reasons of destruction of natural-historical-cultural values, |                      |   |   |                                |   |            |   |
| Work Placement                                   |   | N/A   |                      |   |   |                                |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |                      | Explanation (Presentation), Discussion, Individual Study, 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 | Prof. Dr. Emine Didem EVCİ KİRAZ'un basılmamış ders notları                   |
| 2 | Markle, W. h, Fischer, M., & Smego, R. A. (n.d.). understanding global health |

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | The concept of environment  |
| 2    | Theoretical                     | Surveillance  |
| 3    | Theoretical                     | Surveillance  |
| 4    | Theoretical                     | Environmental problems and causes                                 |
| 5    | Theoretical                     | Causes and effects of environmental pollution                     |
| 6    | Theoretical                     | Individual environmental interaction sectoral relations           |
| 7    | Theoretical                     | Environmental economy relation                                    |
| 8    | Theoretical                     | Globalization and the environment                                 |
| 9    | Theoretical                     | Quality of life, standard of living, Welfare concept              |
| 10   | Intermediate Exam               | Midterm   |
| 11   | Theoretical                     | Architectural environment, urbanization and urbanization problems |
| 12   | Theoretical                     | Folk architecture   |
| 13   | Theoretical                     | Sustainable development   |
| 14   | Theoretical                     | Turkey's conservation area status                                 |

### Workload Calculation

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 14       | 0           | 3        | 42             |
| Midterm Examination                   | 1        | 45          | 3        | 48             |
| Final Examination                     | 1        | 82          | 3        | 85             |
| Total Workload (Hours)                |          |             |          | 175            |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 7              |

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

|    |   |
|----|---|
| 1  | To be able to have up-to-date theoretical and practical knowledge at the level of expertise in environmental health   |
| 2  | To be able to analyze the problems related to environmental health with scientific methods and evaluate them with a critical approach,  |
| 3  | To have the ability to produce, execute and finalize new projects for scientific research,  |
| 4  | To have theoretical and practical knowledge about environmental health, historical development and economic dimension of environmental health   |
| 5  | To be able to have theoretical and practical knowledge about environmental degradation effects  |
| 6  | To be able to have knowledge and skills in the fields of strategic management, marketing, performance management, quality management and human resources management                       |
| 7  | Knows, interprets and interprets the intercultural differences, national and international health legislation and patient rights and their rights.  |
| 8  | Acquiring theoretical and practical knowledge about environmental ethics, policy and planning, information systems, professional foreign language, finance and intermediary institutions, |
| 9  | To have information about basic concepts, terminology and complementary medicine in health field,   |
| 10 | To have environmental literacy  |

**Programme Outcomes** (*Environmental Health Interdisciplinary Doctorate*)

|   |  |
|---|--|
| 1 | Equipped with advanced knowledge and skills related to research methods, data analysis and interpretation of research results in the development and application of environmental health theories; |
| 2 | who can take part in professional arrangements; contributes to the development of health related institutions;   |
| 3 | Knows, interprets and comments on national and international environmental health legislation,   |
| 4 | Organizasyon Assuming an effective role in environmental health organization and management,   |
| 5 | To Equipped with the knowledge and skills necessary for the effectiveness of environmental health practices in the future;   |

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

|    | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | L10 |
|----|----|----|----|----|----|----|----|----|----|-----|
| P1 | 4  | 3  | 2  | 1  | 5  | 5  | 4  | 4  | 3  | 3   |
| P2 | 4  | 3  | 2  | 2  | 4  | 5  | 5  | 5  | 5  | 4   |
| P3 | 4  | 3  | 2  | 3  | 3  | 5  | 5  | 4  | 2  | 3   |
| P4 | 4  | 3  | 2  | 4  | 2  | 5  | 5  | 5  | 5  | 5   |
| P5 | 4  | 3  | 2  | 5  | 1  | 5  | 5  | 5  | 5  | 4   |

