



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |  |                      |  |   |                                 |   |            |   |
|--|---|--|----------------------|--|---|---------------------------------|---|------------|---|
| Course Title                                     |   | General Physical Geography.  |                      |  |   |                                 |   |            |   |
| Course Code                                      |   | SBÖ153   |                      | Course Level                                 |   | First Cycle (Bachelor's Degree) |   |            |   |
| ECTS Credit                                      | 4 | Workload   | 101 ( <i>Hours</i> ) | Theory                                       | 2 | Practice                        | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | Definitions, concepts and subjects of General Physical Geography course<br>The aim of this course is to give theoretical competence of relational systems and properties. With this course the student<br>to learn the basic properties of earth, geomorphology, hydrography, atmosphere, biosphere, have knowledge about dynamic factors and processes and benefit from these environments will be able to reach theoretical gains about conditions and probabilities |                      |  |   |                                 |   |            |   |
| Course Content                                   |   | Geomorphology (basic geology information, knowledge of earth forms), hydrography (rivers, groundwater, lakes, seas), climate science, soil geography (formation, types, distribution, soil problems), plant geography (conditions of growth, distribution).  |                      |  |   |                                 |   |            |   |
| Work Placement                                   |   | N/A  |                      |  |   |                                 |   |            |   |
| Planned Learning Activities and Teaching Methods |   |  |                      | Explanation (Presentation), Individual Study |   |                                 |   |            |   |
| Name of Lecturer(s)                              |   | Prof. Sultan BAYSAN  |                      |  |   |                                 |   |            |   |

### Assessment Methods and Criteria

| Method              | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1        | 40             |
| Final Examination   | 1        | 70             |

### Recommended or Required Reading

|   |  |
|---|--|
| 1 | ATALAY İ. Genel Fiziki Coğrafya, , 2005, ISBN 975 00219 0 8, İzmir   |
| 2 | STRAHLER A. - STRAHLER A. PHYSICAL GEOGRAPHY, Science and Systems of the human environment, , ISBN 0-471-11299-2, John Wiley & Sons, Inc., 1997, US. |
| 3 | TUROĞLU H., Genel Fiziki Coğrafya, 2009, İstanbul.   |
| 4 | Power point presentations prepared by the instructor   |
| 5 | Geographic Information Systems and Remote Sensing technologies, Computer animations.   |
| 6 | Computer animations  |
| 7 | Map, Photo and other visual documents  |

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | Teaching of the course, plan, materials and resources             |
| 2    | Theoretical                     | Definition of Geography and its Development                       |
| 3    | Theoretical                     | Mathematics Geography: Universe, Solar System and World (Month)   |
| 4    | Theoretical                     | Shape and Dimensions of the World                                 |
| 5    | Theoretical                     | Movements of the World  |
| 6    | Theoretical                     | Internal Structure and Composition of the World, Geological Times |
| 7    | Theoretical                     | Earth Movements (Internal and External Forces)                    |
| 8    | Theoretical                     | Map Information (Projections, Maps and Diagrams)                  |
| 9    | Theoretical                     | Atmosphere and Climate  |
| 10   | Intermediate Exam               | MIDTERM   |
| 11   | Theoretical                     | Atmosphere and Climate  |
| 12   | Theoretical                     | Hydrography   |
| 13   | Theoretical                     | Topography Shapes   |
| 14   | Theoretical                     | Topography Shapes   |
| 15   | Theoretical                     | An overview   |
| 16   | Final Exam                      | Final   |



**Workload Calculation**

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 2        | 0           | 28       | 56             |
| Reading                               | 3        | 1           | 8        | 27             |
| Midterm Examination                   | 1        | 4           | 5        | 9              |
| Final Examination                     | 1        | 4           | 5        | 9              |
| Total Workload (Hours)                |          |             |          | 101            |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 4              |

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

|   |  |
|---|--|
| 1 | To understand the principle of distribution of geography course  |
| 2 | To be able to define natural formations giving shape to the earth  |
| 3 | To be able to explain the general structure of the world   |
| 4 | To understand the use of maps  |
| 5 | To be able to learn concepts such as universe, planet, Sun, Moon   |
| 6 | To be able to prepare and carry out project oriented solutions to social problems  |
| 7 | To follow developments in the field through professional activities such as publication screening, seminars, conferences, workshops, and other achievements. to share with experts and non-experts |

**Programme Outcomes (Social Studies Teacher Education )**

|    |  |
|----|--|
| 1  | To be able to gain subject knowledge of profession in theory and practice in the learning process.   |
| 2  | To be able to make plans related to the subject-matter and gain the competence of using the appropriate approach, strategy, technique for the plans in the learning process.   |
| 3  | To be able to gain skills of the teaching profession in the learning process.  |
| 4  | To be able to implement teaching profession knowledge, skills, attitudes and habits related to the subject-matter in a real teaching and learning environment in the learning process.   |
| 5  | To be able to comprehend contemporary approaches of education and the philosophies they are based on.  |
| 6  | To be able to gain the basic skills such as comprehending, expressing, commenting, evaluating, being aware and enterprising, communicating, acknowledging the individual related to the subject-matter.  |
| 7  | To be able to become individuals faithful to the Principles and Revolutions of Ataturk, be modern democratic, secular, protecting and deveoping one's country, being alive to the nation, respecting human rights, preserving the nature, not being discriminatory, giving importance to the traditions and customs, protecting the values |
| 8  | To be able to improve oneself in terms of sport, art and culture.  |
| 9  | To be able to become individuals believing in lifelong learning.   |
| 10 | To be able to educate individuals who keep up with developments in social, economic, technological and scientific areas, who investigate the main reasons of World problems and try to contribute to the solution of these problems.   |

**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 |
|-----|----|----|----|----|----|----|----|
| P1  | 4  |    |    |    |    |    |    |
| P2  | 5  | 4  |    |    |    |    |    |
| P3  |    | 5  | 4  |    |    |    |    |
| P4  |    |    | 5  | 4  |    |    |    |
| P5  |    |    |    | 5  | 4  |    |    |
| P6  |    |    |    |    | 5  |    |    |
| P7  |    |    |    |    |    | 4  |    |
| P8  |    |    |    |    |    | 5  |    |
| P9  |    |    |    |    |    |    | 5  |
| P10 |    |    |    |    |    |    | 5  |

