



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |  |            |   |   |                                  |   |            |   |
|--|---|--|------------|---|---|----------------------------------|---|------------|---|
| Course Title                                     |   | Disaster Management  |            |   |   |                                  |   |            |   |
| Course Code                                      |   | İAY801   |            | Course Level  |   | Short Cycle (Associate's Degree) |   |            |   |
| ECTS Credit                                      | 2 | Workload   | 51 (Hours) | Theory  | 2 | Practice                         | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | In disasters, the fire and the injured in an accident any emergency help first and correct methods of using, to save the life of individuals, to ensure coordination in the area of disaster relief.   |            |   |   |                                  |   |            |   |
| Course Content                                   |   | Introduction, course description, basic concepts related to disaster, disaster types, fires, earthquakes, floods and other disasters, emergency management, disaster stages, during disaster and actions to be taken immediately after, medical emergencies, civil defense, triage and patient transport as a extraction and recovery. |            |   |   |                                  |   |            |   |
| Work Placement                                   |   | N/A  |            |   |   |                                  |   |            |   |
| Planned Learning Activities and Teaching Methods |   |  |            | Explanation (Presentation), Discussion, Individual Study, Problem Solving |   |                                  |   |            |   |
| Name of Lecturer(s)                              |   | İns. İshak DOĞAN   |            |   |   |                                  |   |            |   |

### Assessment Methods and Criteria

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

### Recommended or Required Reading

|   |   |
|---|---|
| 1 | 1. Ünalın D, Şenol V, Öztürk A, Erkorkmaz Ü. Meslek yüksekokullarının sağlık ve sosyal programlarında öğrenim gören öğrencilerin sağlıklı yaşam biçimi davranışları ve öz bakım gücü düzeyleri arasındaki ilişkinin incelenmesi. İnönü Üniversitesi Tıp Fakültesi Dergisi. 2007; 14(2): 101-109 |
| 2 | 2. Özbaşaran F, Çakmakçı Çetinkaya A, Güngör N. Celal Bayar Üniversitesi Sağlık Yüksekokulu öğrencilerinin sağlık davranışları. Atatürk Üniversitesi Hemşirelik Yüksekokulu Dergisi 2004;7(3):43-55.  |
| 3 | 3. Nahcivan N . Sağlıklı gençlerde özbakım gücü ve aile ortamının etkisi. 1993;İstanbul Ünivertesı Sağlık Bilimleri Enstitüsü Doktora Tezi, İstanbul.   |
| 4 | 4. Erik Blas, Johannes Sommerfeld and Anand Sivasankara Kurup. World Health Organization 2011.  |
| 5 | 5. Pender NJ (1987). Health Promotion in Nursing Practice Second Ed., Norwork, Californiya  |
| 6 | 6. Pender, N.J., Murdaugh, C.L. and Parsons, M.A.:Health promotion in nursing practice, Fourth Edition,New Jersey, 13-209, 2002.  |

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | Introduction, The Course Description                  |
| 2    | Theoretical                     | Basic concepts of disaster                            |
| 3    | Theoretical                     | Disaster types  |
| 4    | Theoretical                     | Fire, earthquake, flood and other disasters           |
| 5    | Theoretical                     | Fire, earthquake, flood and other disasters           |
| 6    | Theoretical                     | Emergency management                                  |
| 7    | Theoretical                     | Emergency management                                  |
| 8    | Theoretical                     | Disaster stages                                       |
| 9    | Theoretical                     | During and immediately after the disaster relief work |
| 10   | Theoretical                     | Medical emergencies                                   |
| 12   | Theoretical                     | Civil Defense   |
| 13   | Theoretical                     | Triage-patient transport-Removal and recovery         |
| 14   | Theoretical                     | Triage-patient transport-Removal and recovery         |
| 15   | Theoretical                     | Triage-patient transport-Removal and recovery         |

### Workload Calculation

| Activity            | Quantity | Preparation | Duration | Total Workload |
|---------------------|----------|-------------|----------|----------------|
| Lecture - Theory    | 14       | 0           | 2        | 28             |
| Midterm Examination | 1        | 7           | 1        | 8              |



|   |   |    |   |    |
|---|---|----|---|----|
| Final Examination                       | 1 | 14 | 1 | 15 |
| Total Workload (Hours)                  |   |    |   | 51 |
| [Total Workload (Hours) / 25*] = ECTS   |   |    |   | 2  |
| *25 hour workload is accepted as 1 ECTS |   |    |   |    |

### Learning Outcomes

|   |   |
|---|---|
| 1 | Basic concepts of disaster-related learning |
| 2 | Disaster variations of learning             |
| 3 | Disasters, recovery principles of learning  |
| 4 | . Damage assessment phases of learning      |
| 5 | In post-disaster rehabilitation learning    |

### Programme Outcomes (Physiotherapy)

|    |  |
|----|--|
| 1  | To be able to recall the information of research methods and statistics so as to follow the developments, monitor and interpret scientific literature  |
| 2  | To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of physical therapy  |
| 3  | To be able to recall knowledge of the general structure and properties of musculoskeletal system and the joints and to evaluate the story of musculoskeletal diseases.   |
| 4  | To be able to comprehend the methods of measurement of the range of motion of joints and to measure it.  |
| 5  | To be able to implement a general evaluation of posture analysis and gait analysis.  |
| 6  | To be able to recall the knowledge about general characteristics of musculoskeletal diseases, osteoporosis, osteoarthritis, rheumatoid arthritis, ankylosing spondylitis, especially rheumatic diseases, mechanical low back and neck pain, disc herniation, soft tissue disorders and to apply appropriate physiotherapy. |
| 7  | To be able to recall the knowledge and gain skills about the devices and the agents of heater used in physical therapy, indications and contraindications of using, and the necessary information about how to apply on patients.  |
| 8  | To be able to recall the knowledge of the electromagnetic field.   |
| 9  | To be able to recall what Elektroakapunktur, Laser, Biofeedback, cervical and lumbar traction systems, pneumatic compression therapy are, and how to apply them, which one is applicable to patients.  |
| 10 | To be able to recall what manipulation-mobilization is and which patients are suitable for this application.   |
| 11 | To be able to recall what massage and hydrotherapy treatments are and which patients are suitable for these applications.  |
| 12 | To be able to gain the professional and ethical awareness, apply gained knowledge and skills in real life situations and transfer gained knowledge to individuals around her/his environment, and improve behavior of life-long learning.  |
| 13 | To gain knowledge about methods of diagnosis, protection and treatment of diseases   |
| 14 | To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to neurological disorders.  |
| 15 | To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to cardiopulmonary disorders.   |
| 16 | To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to pediatric patients.  |
| 17 | To be able to gain knowledge about the effects of fitness and exercise on metabolism and responses of body systems to them.  |
| 18 | To have knowledge about rehabilitation services  |
| 19 | To become individuals who can do interdisciplinary team work, with a sense of social responsibility and entrepreneur.  |
| 20 | To be able to recall the knowledge about Atatürk's Principles and the History of Turkish Revolution.   |
| 21 | To be able to gain the knowledge and ability to become contemporary individuals who can use Turkish language grammar well and know a foreign language knowledge necessary to follow the developments in the profession.  |

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

|     | L1 | L2 | L3 | L4 | L5 |
|-----|----|----|----|----|----|
| P18 | 2  | 2  | 2  | 2  | 2  |

