



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|--|------------|---|---|----------------------------------|---|------------|---|
| Course Title | | Crisis Management in the Emergency | | | | | | | |
| Course Code | | ACİL255 | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 2 | Workload | 50 (Hours) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | Plan ahead all the power and resources of the health team, exceptional cases provide effective emergency medical services, to reduce potential losses, to contribute to the rapid development and it aims to provide organizational and management skills to do all this effectively. | | | | | | | |
| Course Content | | The definition and determination of the unusual situation of crisis management in emergency situations, Classification of abnormal condition, Crime scene management and policies, safety in traffic accidents, security in the debris field, Fire safety in the area, toxic gases in the security field, Ensuring the safety of their health personnel. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Demonstration, Case Study | | | | | |
| Name of Lecturer(s) | | Lec. Nazan ÖZTÜRK | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | Lecture notes prepared by the Instructor |
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| Week | Weekly Detailed Course Contents | |
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| 1 | Theoretical | Introduction of the course: Introduction, objectives and learning objectives |
| 2 | Theoretical | The definition and properties of the crisis |
| 3 | Theoretical | Unusual case definition and identification |
| 4 | Theoretical | Classification of abnormal status |
| 5 | Theoretical | Crime scene management and principles |
| 6 | Theoretical | Patient / injured, and the scene evaluation |
| 7 | Theoretical | safety in traffic accidents |
| 8 | Intermediate Exam | midterm |
| 9 | Theoretical | security in the debris field |
| 10 | Theoretical | Fire safety in the area |
| 11 | Theoretical | unusual situation for emergency medical services organization |
| 12 | Theoretical | Disaster management and planning |
| 13 | Theoretical | CBRN (Chemical, Biological, Radiation and Nuclear) Hazards |
| 14 | Theoretical | scene and emergency medical services in the CBRN exposure |
| 15 | Theoretical | The protection of their personal safety of medical staff |
| 16 | Theoretical | and year-end evaluation of the General again |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Midterm Examination | 1 | 10 | 1 | 11 |
| Final Examination | 1 | 10 | 1 | 11 |
| Total Workload (Hours) | | | | 50 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 2 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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| 1 | Crisis and unusual situations can identify and classify. |
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| 2 | 2. scene management and organization can do in the presence of unusual situations.ns. |
| 3 | Ensuring environmental safety in unusual situations |
| 4 | Securing itself in exceptional situations |
| 5 | To prepare emergency disaster plan in the unit where he works |

Programme Outcomes (Medical Imaging Techniques)

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| 1 | THE ANATOMICAL STRUCTURE |
| 2 | HUMAN PHYSIOLOGY |
| 3 | APPLY FIRST AID FOR PATIENTS OR INJURIES |
| 4 | MAKING RADIOGRAPHY AND FILM BATHROOM, PRINTING PROCESSES |
| 5 | MAKING FLOROSCOPIC IMAGING |
| 6 | MAKING THE MAMOGRAPHY TEST |
| 7 | DOING ANGIOGRAPHY |
| 8 | MAKING MAGNETIC RESONANCE IMAGING (MRI) |
| 9 | MAKING COMPUTERIZED TOMOGRAPHY (CT) ANALYSIS |
| 10 | DOING THE BONE MINERAL DANCEITOMETER (DEXA) |
| 11 | ULTRASONOGRAPHY (USG) |
| 12 | GAMA CAMERA IMAGING |
| 13 | RADIOTHERAPY SIMULATION AND APPLICATION |
| 14 | RADIATION SAFETY AND RADIATION PROTECTION |
| 15 | MAKING BUSINESS ORGANIZATION AND PROVIDING PROFESSIONAL DEVELOPMENT |
| 16 | KEEPING RADIOLOGICAL ANATOMY |
| 17 | KEEPING MEDICAL TERMS |
| 18 | To be able to use modern Turkish language knowledge and language skills. |
| 19 | To have knowledge about Atatürk's Principles and Revolution History |
| 20 | To communicate at a basic level in a foreign language |
| 21 | Knows cancer and its types. Know what needs to be done to prevent cancer |
| 22 | To increase student's awareness of gender equality |
| 23 | To have information about clinical biochemistry |
| 24 | Knows the structure of proteins, carbohydrates and fats |
| 25 | To know family planning methods |
| 26 | To obey occupational ethic principals |
| 27 | To know occupational ethics |
| 28 | Understand the importance of teamwork |
| 29 | The organizational chart of the institution will be able to understand. |
| 30 | Will understand the importance of record keeping. |
| 31 | To know the ethical dilemmas in health |
| 32 | TTTo gain educational and exploratory knowledge about control and protection against infectious diseases |
| 33 | To evaluate the general condition of the patient or the injured to take the initiative |
| 34 | To know the indications and contraindications of contrast agents |
| 35 | To be able to use and maintain the right communication skills with patients and relatives |
| 36 | To be able to communicate with colleagues, patient and patient relatives at therapeutic level |
| 37 | To evaluate the behavior of patients and their relatives |
| 39 | To have general information about health system |
| 40 | To learn the rights and obligations of health workers |
| 41 | Ability to gain theoretical knowledge about disaster recovery |
| 42 | To gain practical knowledge about disaster recovery and to be able to use them in accordance with ethical principles |
| 43 | To be able to explain the concepts related to substance abuse |
| 44 | Identify the needs of individuals with substance addiction |
| 45 | Working organization |
| 46 | Prepare promotional material with ready template |
| 47 | To be able to prepare personal web site |
| 48 | Knows pharmacological agents. know how to apply the drugs according to the indications and contraindications |
| 49 | To have knowledge about the effects of radiation on environment and human health. |



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| 50 | Knows the concepts of quality standards, quality, standardization, standards and accreditation in health. |
| 51 | To know the rules of ergonomics |
| 52 | To learn the rules of behavior in social and business life |
| 53 | Ensuring the development of social sensitivity levels |
| 54 | To use their personal knowledge, skills and experiences for the benefit of the society as a team |
| 55 | Will be able to apply the basic tasks to use the operating system |
| 56 | Demonstrate behavior by understanding the information given about health. |
| 57 | Know the learning and teaching methods |
| 58 | Will have the ability to prepare educational material and conduct effective training. |

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

| | L1 | L2 | L3 | L4 | L5 |
|-----|----|----|----|----|----|
| P3 | 4 | 4 | 4 | 4 | 4 |
| P4 | 2 | 2 | 2 | 2 | 2 |
| P5 | 2 | 2 | 2 | 2 | 2 |
| P6 | 2 | 2 | 2 | 2 | 2 |
| P10 | 2 | 2 | 2 | 2 | 2 |
| P14 | 3 | 3 | 3 | 3 | 3 |
| P15 | 3 | 3 | 3 | 3 | 3 |

