



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 Ünivertesi 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 (Medical Imaging Techniques)

1	To be able to get information the working principles of Radiology, Nuclear Medicine and Radiotherapy devices, and distinguish their components, use these devices in accordance with operating instructions.
2	To be able to perform the procedures in accordance with the examination of Radiology and Nuclear Medicine imaging .
3	To be able to apply the radiotherapy treatment, planned by radiation physicist with instruction of radiotherapist.
4	To be able to develop and perform the film printing of the images that obtained by imaging techniques of Radiology, Nuclear Medicine
5	To be able to evaluate the images that obtained by imaging techniques of Radiology, Nuclear Medicine in terms of radiographic quality and takes the necessary measures.
6	To be able to know the medical and radiologic terminology, and pronounce and use them correctly
7	To be able to take the necessary measures in accordance with the rules of Radiation safety and protection from radiation, and apply them.
8	To be able to distinguish the anatomical structures on images, obtained by the conventional and cross-sectional imaging techniques of Radiology, Nuclear medicine.
9	To be able to communicate well with patient, their family and the hospital staff.
10	To be able to move with own professional duties, powers and responsibilities of the consciousness and apply the rules of professional ethics.
11	To be able to adapt to a multi-disciplinary team work.
12	To be able to have a basic knowledge of human physiology.
13	To be able to distinguish anatomical structures.
14	To be able to establish a cause-and-effect relationship between events.
15	To be able to have the ability of analytical thinking and problem solving.
16	To be able to apply the basic principles of first aid.
17	It has basic knowledge about human anatomy
18	Understanding the basic concepts and principles of physics while providing, in the medical field and in particular medical imaging students better understand the issues involving technical vocational courses
19	OHS 'basic concepts; work accidents, occupational diseases, occupational physicians, occupational safety specialist, İSGB, OSGB, hazard classes, risk assessment, OHS employee representatives is
20	Have basic knowledge about basic medical practices and makes applications

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

	L1	L2	L3	L4	L5
P19	3	3	3	3	3

