



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Emergency Health Services II							
Course Code		İAY104		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In Emergency Health Services II course; it is aimed to gain proficiencies about complying with basic protection principles in disasters and applying emergency care, assessing triage, the risk of CBRN, fire prevention and fire fighting							
Course Content		Introduction: Introduction, objectives and learning objectives, to comply with basic protection principles in disasters, implement emergency care in disasters, triage, assess the risk of CBRN, apply the emergency health services in biological incident or attack, chemical accidents or implement emergency health services in the attack, nuclear or radioactive accidents implement emergency medical service attack, personnel security, gaining responsibility.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Ins. Nesrin OĞURLU							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	"Hasta ve Yaralıların Acil Bakımı ve Nakledilmesi" Amerikan Ortopedik Cerrahlar Akademisi, Nasetti Ltd. İstanbul 1991
2	"Kazalar ve Acil Tedaviler", A. Kutlu, S. Kapıcıoğlu. Selçuk Üniversitesi Basımevi, Konya, 1997
3	"İlk ve Acil Yardım Teknikerliği Paramedik" G.Özel, B.A. Özel, C.Özcan, Güneş Tıp Kitabevleri, Ankara, 2015.

Week	Weekly Detailed Course Contents	
1	Theoretical	Course description: Introduction, Purpose and Learning Objectives
2	Theoretical	Complying with Basic Prevention principles in Disasters
3	Theoretical	Implementing Emergency Care in Disasters
4	Theoretical	Triage
5	Theoretical	Assessing the risk of CBRN
6	Theoretical	Applying Emergency Health Service during Biological Accidents and attacks
7	Theoretical	Implementing Emergency Health Service in Chemical Accidents and attacks
8	Theoretical	Implementing Emergency Health Service in chemical Accident or attack
9	Theoretical	Implementing emergency health services in radioactive, nuclear accident or attack
10	Theoretical	Implementing emergency health services in radioactive, nuclear accident or attack
11	Theoretical	Personnel Safety
12	Theoretical	Personnel Safety
13	Theoretical	Taking responsibility
14	Theoretical	Taking responsibility

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	0	14	28
Seminar	1	0	7	7
Midterm Examination	1	0	10	10
Final Examination	1	0	10	10
Total Workload (Hours)				55
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To be able to apply Basic Disaster Prevention and Emergency Care principles, Triage.
2	To be able to evaluate the risk of CBRN, apply emergency health services in Biological, chemical, radioactive, and nuclear accident and attacks.
3	To be able to make task organization
4	To be able to ensure own security
5	To be able to ensure the safety of sick / injured persons

Programme Outcomes (First and Emergency Aid)

1	To be able to be aware of their professional authorities and responsibilities.
2	To be able to use the principles of individual and organizational communication skills.
3	To be able to define the emergency medical services and the pre-hospital emergency medical system devices used in Turkey and the world .
4	To be able to perform physical assessment of the patient and primary and secondary inspection.
5	To be able to apply the methods of handling and transportation of the patient
6	To be able to recognize the rules of the general approach to trauma patients and to be able to be capable of handling and maintenance of trauma equipment.
7	To be able to recognize emergency vehicles' mechanical and technical equipment and to be able to drive emergency vehicles.
8	To be able to identify the principles of pre-hospital emergency care in cases of environmental emergencies.
9	To be able to identify the principles of pre-hospital emergency care in medical emergencies.
10	To be able to analyze the ECG rhythm and apply the principles of pre-hospital emergency care for rhythm Disorders.
11	To be able to recognize and apply the pre-hospital emergency care drugs and fluids.
12	To be able to identify basic life support applications, Advanced Life Support applications and Advanced air way applications.
13	To be able to recognize the principles of pre-hospital emergency during disasters.
14	To be able to protect and maintain the highest level of physical and mental health.
15	To be able to recognize human anatomy and physiology.
16	To be able to develop good communication and human relations skills with colleagues and patients.
17	To be able to apply Infection Control Methods and check infectious situations of emergency vehicles and equipment, ensure the conditions of asepsis-antisepsis and pre-hospital emergency care with Infectious Diseases.
18	To have the appropriate knowledge of medical sciences at the level of interest, to use specific medical terms and terminology of field

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

	L1	L2
P1	5	5
P8	5	5
P13	5	5
P14	5	5

