



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Trauma							
Course Code		İAY102		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	74 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		In Trauma training course, it is aimed to gain knowledge and skills related to emergency care practices in cases of trauma and environmental emergencies							
Course Content		Introduction: Introduction, objectives and learning objectives, apply the general approach to trauma, apply the emergency care of external bleeding, apply emergency care in soft tissue injuries, face and apply emergency care to neck injury, apply emergency care in spinal cord injury, apply emergency care to chest injuries, abdominal apply emergency care to injury, apply emergency care in the pelvis injuries, extremity injuries implement emergency care, urgent care apply to specific trauma, environmental emergencies in nursing practice, apply the emergency care of burns.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	"Alanda Acil Bakım" S. Sarıkaya, Yeditepe Üniversitesi, 2009.
2	"Paramedik" S. Uçan, S. Çelikli N. Üstünkarlı Baruş, G. Ersoy, İzmir, 2000.
3	"Hasta ve Yaralıların Acil Bakımı ve Nakledilmesi" Amerikan Ortopedik Cerrahlar Akademisi, Nasetti Ltd. İstanbul 1991
4	"Kazalar ve Acil Tedaviler", A. Kutlu, S. Kapıcıoğlu. Selçuk Üniversitesi Basımevi, Konya, 1997
5	"Hemşire, Tekniker ve Teknisyenlere Yönelik Travma ve Resüsitasyon Kursu Kitabı" D. Şelimen, A. Özşahin, A. Gürkan, K. Taviloğlu, İstanbul, 2008
6	"Travma ve Resüsitasyon Kursu Kitabı" K. Taviloğlu, C. Ertekin, R. Güloğlu, İstanbul, 2006

Week	Weekly Detailed Course Contents	
1	Theoretical	Introducing the course: Introduction, Purpose and Learning Objectives
2	Theoretical	to Implement General Approach in Trauma Cases
3	Theoretical	to apply Emergency Care in external bleeding cases
4	Theoretical	Applying Emergency Care in Soft Tissue Injuries
5	Theoretical	Applying Emergency Care in Face And Neck Injuries
6	Theoretical	Emergency Care Implementation in Spinal Injuries
7	Theoretical	Implementing Emergency Care in Chest Injuries
8	Theoretical	Applying Emergency Care in Abdominal Injuries
9	Theoretical	Implementing Emergency Care in Pelvic Injuries
10	Theoretical	Implementing Emergency Care in Extremity Injuries
11	Theoretical	Implementing Emergency Care for the Patients with characteristic Trauma
12	Theoretical	Applying Environmental Emergency Care
13	Theoretical	Applying Environmental Emergency Care 2
14	Theoretical	Implementing Emergency Care for Burns

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	3	0	14	42
Seminar	1	5	2	7
Midterm Examination	1	0	10	10



Final Examination	1	0	15	15
Total Workload (Hours)				74
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be able to apply General Approach in Trauma Cases
2	To be able to Apply Emergency Care in external bleeding
3	To be able to Apply Emergency Care in Soft Tissue Injuries and Head Trauma
4	To be able to Apply Emergency Care in Facial And Neck Injuries, Spinal Injuries and Chest Injuries
5	To be able to apply Emergency Care in Abdominal Injuries, Urgent Care in Pelvis Injuries, Emergency Care in Extremity Injuries
6	To be able to Apply Emergency care for the damages of the Cold and Hot
7	To be able to Apply Emergency Care for Burns
8	To be able to Apply emergency care in suffocation cases and in Poisonings

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 infectional 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	L3	L4	L5	L6	L7	L8
P6	5	5	5	5	5			
P8						5	5	5
P9	5	5	5	5	5	5	5	5

