



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Application I							
Course Code		İAY110		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	5	Workload	128 (<i>Hours</i>)	Theory	0	Practice	8	Laboratory	0
Objectives of the Course		In this course, implementing First Evaluation Techniques, Second Evaluation Techniques and gaining competences about emergency care applications in medical emergencies are aimed to be taught.							
Course Content		Introduction: Introduction, objectives and learning objectives, to monitor sick or injured, administering medications, evaluate the digestive system diseases, digestive system emergencies, abdominal implement emergency care to patients with pain, to assess metabolic diseases, apply emergency care in metabolic diseases, metabolic disorders-diabetes, metabolic disease-liquid electrolyte, acid-base, evaluate the infectious diseases, apply emergency care in infectious diseases, urogenital diseases evaluate, implement emergency care in urogenital disease.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study, Individual Study					
Name of Lecturer(s)		Ins. İshak DOĞAN, Ins. Nesrin OĞURLU, Lec. Feyza Duygu ÖRSÇELİK, Nilgün YOLASIĞMAZ, Selma KAPLAN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Practice Examination	1	110

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
7	"İlk ve Acil Yardım Teknikerliği Paramedik" G.Özel, B.A. Özel, C.Özcan, Güneş Tıp Kitabevleri, Ankara, 2015.

Week	Weekly Detailed Course Contents	
1	Practice	Course description: Introduction, objectives and learning objectives
2	Practice	Monitoring the patient or injured
3	Practice	Drug Enforcement
4	Practice	Evaluation of the Digestive System Diseases
5	Practice	Digestive system emergencies
6	Practice	Implementing Emergency Care for the patient with abdominal pain
7	Practice	Evaluation of the Metabolic Diseases
8	Practice	Implementing Emergency Care in the Metabolic Diseases
9	Practice	Metabolic Diseases-Diabetes
10	Practice	Metabolic Diseases-liquid-electrolyte, acid-base
11	Practice	Evaluation of the Infection Diseases
12	Practice	Implementing Emergency Care in the Infection Diseases
13	Practice	Evaluation of the Urogenital Diseases
14	Practice	Implementing Emergency Care in the Urogenital Diseases.
15	Practice	Practice Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	0	8	112
Individual Work	10	0	1	10



Practice Examination	1	2	4	6
Total Workload (Hours)				128
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be able to Monitor the patient or injured, and apply Drug Enforcement
2	To be able to Evaluate the Digestive System Diseases, and apply Emergency Care for the patient with abdominal pain
3	To be able to Evaluate Metabolic Diseases, and apply Emergency Care in metabolic diseases
4	To be able to Evaluate Infectious Diseases, and apply Emergency Care in Infectious Diseases
5	To be able to evaluate Urogenital Diseases, and apply Emergency Care in Urogenital Diseases

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	L3	L4	L5
P1	5	5	5	5	5
P2	5	5	5	5	5
P4	5	5	5	5	5
P9	5	5	5	5	5
P11	5		5	5	5
P15		5	5	5	5
P16	5	5	5	5	5
P17				5	

