AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Application III						
Course Code		İAY208		Couse Level		Short Cycle (Associate's Degree)		
ECTS Credit	8	Workload	200 (Hours)	Theory	0	Practice	8	Laboratory	0
Objectives of the Course		In Professional Practice course, it is aimed to gain information, skills and competences related to applying ECG and diagnosing the rhythm, use of emergency medicines defined by protocol and applying related algorithms						
Course Content		Introduction: Introduction, objectives and learning objectives, ECG attract and rhythm diagnose, emergency medicine, adult arrhythmias in emergency care protocols, application, the application of emergency care protocols in child arrhythmia-i, case studies and practice.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study, Individual Study				
Name of Lecturer(s)								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Practice Examination	1	100

Recommended or Required Reading

1	ERC (Avrupa Resüsitasyon Konseyi) Basic life Support
2	ERC Advanced Life Support.
3	"İlk ve Acil Yardım Teknikerliği Paramedik" G.Özel, B.A. Özel, C.Özcan, Güneş Tıp Kitabevleri, Ankara, 2015.
4	"Paramedik"S.Uçan, S. Çelikli N.Üstünkarlı Baruş, G.Ersoy, İzmir, 2000.
5	"Alanda Acil Bakım" S. Sarıkaya, Yeditepe Üniversitesi, 2009.

Week	Weekly Detailed Course Contents	
1	Practice	Course description: Introduction, Purpose and Learning Objectives
2	Practice	Applying and evaluating ECG
3	Practice	Emergency Drug
4	Practice	Implementing advanced life support algorithms for adults
5	Practice	Implementing advanced life support algorithms for adults
6	Practice	Implementing advanced life support algorithms for adults
7	Practice	Implementing advanced life support algorithms for adults
8	Practice	Implementing advanced life support algorithms for children
9	Practice	Implementing advanced life support algorithms for children
10	Practice	Implementing advanced life support algorithms for children
11	Practice	Implementing advanced life support algorithms for children
12	Practice	Implementing advanced life support algorithms for children
13	Practice	Case Study
14	Practice	Case Study
15	Practice	Practice Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	0	8	112
Seminar	14	4	2	84

Practice Examination	1	2	2	4
			Total Workload (Hours)	200
			[Total Workload (Hours) / 25*] = **ECTS**	8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to apply and evaluate ECG
2	To be able to apply advanced life support algorithms for adults
3	To be able to apply advanced life support algorithms for children and Infection Control Methods
4	Cardiac arrhythmias and to know of pre-hospital emergency care knowing the principles of
5	Knowledge of cardiac arrest rhythms and pre-hospital emergency care knowing the principles of

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 colluques 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
P1	5	5	5	5	5
P4	5	5	5	5	5
P10	5				
P12		5	5	5	5