



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		First Aid							
Course Code		İAY301		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The application of first aid in situations such as injury and illness that require emergency care, and sick/ injured gaining qualifications related to the transport.							
Course Content		Basic concepts related to first aid, patient / injured assessment, triage, basic life support, first aid in bleeding and shock, first aid injuries, fractures, first aid dislocations and sprains first aid for burns, first aid freeze, first aid in choking first aid in poisoning, first aid in bug bites, body cavities first aid in case of escape foreign bodies, patient / injured handling techniques.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual Study					
Name of Lecturer(s)		Lec. Nesrin OĞURLU							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Demir, G., Bingöl, N., Karagöz, S.: İlk Yardım Kaynak Kitabı, Ankara, 2007.
2	Süzen B., İnan H.: İlk Yardım, Birol Yayınevi, Geliştirilmiş 2. Baskı, İstanbul, 2004.
3	Olgun, N., Eti Aslan F., Yazıcı Kuşuoğlu, S.: Acil Bakım, Yüce Yayın, İstanbul, 1998.
4	Draft of First recommendations for an international Harmonisation of First Aid Techniques, IFRC, planned for printing in 2003.
5	J. Hudspith, S. Rayatt, First Aid and Treatment Of Minor Burns, BMJ, 2004.
6	Süzen B.L., Temel İlk Yardım, Nobel Tıp Kitabevleri, İstanbul, 2014.

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic Concepts Of First Aid
2	Theoretical	Sick / Injured Assessment
3	Theoretical	Triage
4	Theoretical	Basic Life Support
5	Theoretical	Bleeding and Shock Aid
6	Theoretical	Injuries First Aid
7	Theoretical	Fractures, Dislocations And Sprains First Aid
8	Theoretical	First Aid For Burns
9	Theoretical	Freezing First Aid
10	Theoretical	First Aid In Drownings
11	Theoretical	First Aid In Case Of Poisoning
12	Theoretical	Insect Stings First Aid
13	Theoretical	First Aid In Case Of Swallowing Of Foreign Bodies Into Body Cavities
14	Theoretical	Sick /Injured Handling Techniques

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	0	14	28
Assignment	1	0	8	8
Laboratory	1	0	14	14
Midterm Examination	1	0	10	10



Final Examination	1	0	15	15
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Learning the basic concepts of first aid
2	Sick / injured to evaluate.
3	To be able to triage
4	To apply basic life support.
5	To apply first aid for bleeding and injuries
6	Fractures, dislocations and sprains first aid to apply
7	To apply first aid in other emergency situations
8	Sick /injured to be able to move the carriage.

### Programme Outcomes (Dialysis)

1	To be able to comprehend the duties and responsibility of dialysis technicians. To be able to work in a team with members of other health professions.
2	To be able to acquire a general knowledge of human anatomy, physiology and biochemistry
3	To be able to gain knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
4	To be able to have knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
5	To be able to recognize hemodialysis machine, and have knowledge and skills will be used it during operation of dialysis
6	To be able to have the knowledge of application on peritoneal dialysis and skills be able to train patient on this.
7	To be able to acquire dialysate characteristics, have necessary skills on preparation and application
8	To be able to gain the knowledge and skills on the basic principles of water treatment, application methods, and control of purified water as a level of practitioner
9	To be able to comprehend the principles of patient care, complications during dialysis operation what patients may be encounter and perform necessary knowledge and skills to take necessary measures to protect patient from these complications.
10	To be able to gain knowledge and equipment related to educating on problems that the long-term dialysis patients may have.
11	To be able to understand periodic examinations during the follow up dialysis patients and recognize pathologies in the early period, and have the knowledge and skills to take necessary precautions in time
12	To be able to have the knowledge of the dialysis patients, physiological, social and psychological problems, and perform necessary support skills on these issues for the patient
13	In general to be able to comprehend the knowledge of, drugs, dosage, side effects, and toxic effects, routes of administration of drugs and drug use in patients with chronic renal failure
14	To be able to acquire a high level knowledge of fluid and electrolyte problems with general issues nephrology, acid-base balance disorder, nephrology and urology kidney disease, chronic and acute renal failure.
15	To be able to comprehend the methods of diagnosis and treatment of diseases of the system, and have knowledge of fighting and protecting from especially problems that can be seen in dialysis patients as level of practitioner and getting patient compliance.
16	To be able to have knowledge of statistics and research methods as a level of following the developments, monitoring and interpreting scientific publications.
17	To be able to gain the knowledge of foreign language as a level of communicating and following developments.
18	To be able to be willing to self-improvement as an individual committed to the principles and reforms of Atatürk and keeping on the some of the rules of social life, customs and traditions, depending on the interests of the country on their own interests as a member of society,

### 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
P2	3	3	3	3	3	3	3	3
P9	3	3	3	3	3	3	3	3
P16	3	3	3	3	3	3	3	3

