



## 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)		Ins. Nesrin OĞURLU							

### Assessment Methods and Criteria

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

### 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 (Physiotherapy)

1	To be able to recall the information of research methods and statistics so as to follow the developments, monitor and interpret scientific literature
2	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of physical therapy
3	To be able to recall knowledge of the general structure and properties of musculoskeletal system and the joints and to evaluate the story of musculoskeletal diseases.
4	To be able to comprehend the methods of measurement of the range of motion of joints and to measure it.
5	To be able implement a general evaluation of posture analysis and gait analysis.
6	To be able to recall the knowledge about general characteristics of musculoskeletal diseases, osteoporosis, osteoarthritis, rheumatoid arthritis, ankylosing spondylitis, especially rheumatic diseases, mechanical low back and neck pain, disc herniation, soft tissue disorders and to apply appropriate physiotherapy.
7	To be able to recall the knowledge and gain skills about the devices and the agents of heater used in physical therapy, indications and contraindications of using, and the necessary information about how to apply on patients.
8	To be able to recall the knowledge of the electromagnetic field.
9	To be able to recall what Elektroakapunktur, Laser, Biofeedback, cervical and lumbar traction systems, pneumatic compression therapy are, and how to apply them, which one is applicable to patients.
10	To be able to recall what manipulation-mobilization is and which patients are suitable for this application.
11	To be able to recall what massage and hydrotherapy treatments are and which patients are suitable for these applications.
12	To be able to gain the professional and ethical awareness, apply gained knowledge and skills in reallife situations and transfer gained knowlegde to individuals around her/his environment, and improve behavior of life-long learning.
13	To gain knowledge about methods of diagnosis, protection and treatment of diseases
14	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to neurological disorders.
15	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to cardiopulmonary disorders.
16	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to pediatric patients.
17	To be able to gain knowledge about the effects of fitness and exercise on metabolism and responses of body systems to them.
18	To have knowledge about rehabilitation services
19	To become individuals who can do interdisciplinary team work, with a sense of social responsibility and entrepreneur.
20	To be able to recall the knowledge about Atatürk's Principles and the History of Turkish Revolution.
21	To be able to gain the knowledge and ability to become contemporary individuals who can use Turkish language grammar well and know a foreign language knowledge necessasary to follow the developments in the profession.

### 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
P18	3	3	3	3	3	3	3	3

