



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Firs Aid and Maintenance in Disasters							
Course Code		CGB155		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	6	Workload	156 ( <i>Hours</i> )	Theory	3	Practice	2	Laboratory	0
Objectives of the Course		This course gains knowledge of basic concepts, rules, principles, materials and sources; skills and competences of reaching to scientific and current knowledge, of assessing the accuracy, validity and reliability of the knowledge, of applying first aid with holistic and systematic approach by using hypothetic, evidence-based and practical knowledge, of evaluating the effects of first aid, of proper behaving by respecting human rights and honor, and regulations, professional worth and ethical rules related to first aid.							
Course Content		This course includes topics about definition and importance of first aid, disaster management, assessment of scene of accident and patient/victim, removal of victim from scene of accident and transporting, basic life support, bleeding and shock, poisoning, bites, trauma (soft tissue, extremities, abdomen, skull, spine and chest), medical emergencies, burns, exposure to heat and cold, drowning, foreign body inside eye, nose and ear, civil defense, videos and in-class practices related to first aid.							
Work Placement		Application							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	50
Practice	1	20

### Recommended or Required Reading

1	Erdil F., Bayraktar N., Çelik SŞ. (2011).Basic First Aid
2	American Red Cross-First Aid, CPR, AED (2014). <a href="https://www.redcross.org/content/dam/redcross/atg/PHSS_UX_Content/FA-CPR-AED-Part-Manual.pdf">https://www.redcross.org/content/dam/redcross/atg/PHSS_UX_Content/FA-CPR-AED-Part-Manual.pdf</a>
3	European Resuscitation Council 2015 Resuscitation Guidelines Extensive Summary. Access address: <a href="http://resuscitation.org/images/belgeler/erc_2015_kilavuz.pdf">http://resuscitation.org/images/belgeler/erc_2015_kilavuz.pdf</a>
4	T.R. Ministry of Health, General Directorate of Primary Health Care, Department of First Aid and Emergency Health Services, Basic First Aid Practices Training Book (2011). <a href="http://www.ilkyardim.org.tr/dokumanlar/Saglik-Bakanligi-Ilk-Yardim.pdf">http://www.ilkyardim.org.tr/dokumanlar/Saglik-Bakanligi-Ilk-Yardim.pdf</a>
5	Turkish Red Crescent First Aid Pocket Book (2015). <a href="http://www.ilkyardim.org.tr/dokumanlar/Ilk-Yardim-Cep-Kitabi.pdf">http://www.ilkyardim.org.tr/dokumanlar/Ilk-Yardim-Cep-Kitabi.pdf</a>
6	Lecture notes. Articles on the topics suggested by the lecturer.

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition and importance of first aid, structure and functioning of the human body
2	Theoretical	Assessment of scene of accident and patient/victim, Removal of victim from scene of accident and transporting
3	Theoretical	Basic life support
4	Practice	Basic life support practice
5	Theoretical	Videos related to first aid
6	Theoretical	Burns, exposure to heat and cold
7	Intermediate Exam	Midterm
8	Theoretical	Bleeding and shock, Poisoning, Bites
9	Theoretical	Trauma: soft tissue, extremities, abdomen, skull, spine and chest
10	Practice	Trauma practice
11	Theoretical	Drowning, Foreign body inside eye, nose and ear
12	Theoretical	Medical emergencies
13	Theoretical	Home Accidents
14	Theoretical	Home Accidents
15	Theoretical	Preparation for Final Exam



**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Lecture - Practice	14	3	2	70
Midterm Examination	1	6	1	7
Final Examination	1	8	1	9
Total Workload (Hours)				156
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	Explains the scientific information on first aid to be provided at the scene in order to save the life of individuals and society and prevent injuries in accidents, disasters and diseases.
2	Gains first aid skills at the scene in order to save the life of individual and society and prevent injuries in accidents, disasters and diseases.
3	Can analyze and apply knowledge and skills related to first aid
4	Understands the importance of first aid for community health and safety.
5	Knows the rules (laws, regulations) and principles regarding the country's disaster and emergency plans.

**Programme Outcomes (Child Development)**

1	Comparatively evaluate and interpret the reliability and validity of the knowledge he / she has by using the basic and updated theoretical and practical educational and training tools and resources in the field of child development.
2	In line with the theoretical and practical knowledge he has acquired in the field of child development, he has the skills to evaluate children who show typical and atypical development with different methods and tools, develop support programs, provide family counseling and inform the society.
3	Uses his/her knowledge about self-care, physical-motor, cognitive-language, social-emotional development of 0-18 year old children for the developmental and educational diagnosis of children, in the units related to his/her profession for the benefit of children, families and society.
4	Analyzes the problems of their children and their families in terms of health, development, education and social service in the country and produces appropriate solutions and original ideas by using evidence-based knowledge on these problems.
5	Using the basic knowledge in the field of child development, he produces individual and group studies
6	He plans and implements research, professional projects and activities for the social environment in which it lives with the awareness of social responsibility, and monitors and evaluates the process.
7	Acts in accordance with the ethics of science, observes the psychological state of the children and their families in experimental researches on children.
8	Behaves in accordance with laws, regulations and legislation and respectful of democracy, human rights, social, scientific and professional ethical values, presenting an example for the society with his/her attitude, behavior and appearance.
9	Has adequate awareness about quality management and processes, individual and environmental protection and occupational safety issues including infants, children and families, participates and behaves accordingly in these processes.
10	He can integrate her professional knowledge with knowledge from different disciplines, he takes responsibility in multidisciplinary, interdisciplinary and transdisciplinary studies by participating in teamwork and fulfills his duties effectively.
11	Developing the habit of keeping research and learning awareness and knowledge up-to-date throughout life, he knows all the concepts related to development and education for children and young people aged 0-18 and follows the studies on this subject with a critical approach.
12	Using information and communication technologies together with the computer software required by the field.
13	To follow the changes and developments in the field using at least one foreign language.

**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	3	3	3	3	3
P4	3	3	3	3	3
P6	3	3	3	3	3
P8	3	3	3	3	3
P10	3	3	3	3	3
P11	3	3	3	3	3

