

**Vocational School / Emergency and Medical Aid**  
**2024 - 2025 Academic Year**  
**ACCIDENT and DISASTER MANAGEMENT**  
**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ACCIDENT and DISASTER MANAGEMENT	İAY1263310	Spring Semester	2+0	2	8
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Assist.Prof. Arzu GÜNEŞ				
<b>Name of Lecturer(s)</b>	Assoc.Prof. Semih KORKUT, Lect. Nurcan OKCUOGLU TOSUN				
<b>Assistant(s)</b>	powerpoint slayts, lecturer's notes				
<b>Aim</b>	Students will have information for taking precautions against disasters and accidents, disaster risk reduction and significant steps to intervene in the event of an accident.				
<b>Course Content</b>	This course contains; Basic concepts of disaster management, Emergency health care systems, Emergency health law and ethics, Communication and documentation in disasters, Prevention of injury and patient assessment, Medical emergencies and approach - I, Medical emergencies and approach II, Trauma kinetics and bleeding, Approach to the patient with trauma and burns, Medical Transplant operations, Crime scene management and triage, Teamwork, Basic medical practices, CBRN and forensic area Awareness.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
List the medical emergencies that may occur in accidents and disasters.			16, 9	A	
The student explains the importance of teamwork in her own words.			16, 9	A	
It depicts a safe scene in accidents and disasters.			16, 9	A	
<b>Teaching Methods</b>	16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Basic concepts of disaster management	Studying on lecture powerpoint presentations			
2	Emergency health care systems	Studying on lecture powerpoint presentations			
3	Emergency health law and ethics	Studying on lecture powerpoint presentations			
4	Communication and documentation in disasters	Studying on lecture powerpoint presentations			
5	Prevention of injury and patient assessment	Studying on lecture powerpoint presentations			
6	Medical emergencies and approach- I	Studying on lecture powerpoint presentations			
7	Medical emergencies and approach II	Studying on lecture powerpoint presentations			
8	Trauma kinetics and bleeding	Studying on lecture powerpoint presentations			
9	Approach to the patient with trauma and burns	Studying on lecture powerpoint presentations			
10	Medical Transplant operations	Studying on lecture powerpoint presentations			
11	Crime scene management and triage	Studying on lecture powerpoint presentations			
12	Teamwork	Studying on lecture powerpoint presentations			
13	Basic medical practices	Studying on lecture powerpoint presentations			
14	CBRN and forensic area Awareness	Studying on lecture powerpoint presentations			
<b>Evaluation Methods</b>			<b>Weight(%)</b>		
Midterm Exam			40		
General Exam			60		

Resources
Power Point presentation files Kadioğlu M. Afet Yönetimi, Marmara Belediyeler Birliği Yayını, 2011