

Vocational School / Emergency and Medical Aid
2024 - 2025 Academic Year
AMBULANCE EQUIPMENTS
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
AMBULANCE EQUIPMENTS	İAY2216640	Spring Semester	1+0	1	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Lect. Büşra Nur ÖMÜR				
Name of Lecturer(s)	Assist.Prof. Çağlar MÜNEVVEROĞLU				
Assistant(s)					
Aim	To provide students with the knowledge about their duty, competence and responsibilities and rule and rudiments for being employed in ambulance and emergency health service stations.				
Course Content	This course contains; Definition of the course, introduction and course objectives,Ambulance and role and responsibilities of emergency care staff,Ambulance equipment and their usage information,Control of equipments,Modern emergency aid tools and devices,Modern emergency aid equipments,Technics for transmission and movement of patient-1,Technics for transmission and movement of patient-2,Special equipments; birth set, burn set, trauma set 1,Special equipments; birth set, burn set, trauma set 2,Emergency medical service system,Ambulance service standards,Ambulance service standards in Turkey,Traffic knowledge.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Defines the roles and responsibilities of ambulance emergency care personnel.			16, 9	C	
List the ambulance equipment.			16, 9	C	
Explains the standards of ambulance services in Turkey and the world.			16, 9	C	
Gains knowledge about first aid procedures performed with ambulance equipment and develops practical skills in applying them.			16	C	
Teaching Methods	16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	C: Multiple-Choice Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Definition of the course, introduction and course objectives	Studying for lecture presentations			
2	Ambulance and role and responsibilities of emergency care staff	Studying for lecture presentations			
3	Ambulance equipment and their usage information	Studying for lecture presentations			
4	Control of equipments	Studying for lecture presentations			
5	Modern emergency aid tools and devices	Studying for lecture presentations			
6	Modern emergency aid equipments	Studying for lecture presentations			
7	Technics for transmission and movement of patient-1	Studying for lecture presentations			
8	Technics for transmission and movement of patient-2	Studying for lecture presentations			
9	Special equipments; birth set, burn set, trauma set 1	Studying for lecture presentations			
10	Special equipments; birth set, burn set, trauma set 2	Studying for lecture presentations			
11	Emergency medical service system	Studying for lecture presentations			
12	Ambulance service standards	Studying for lecture presentations			
13	Ambulance service standards in Turkey	Studying for lecture presentations			
14	Traffic knowledge	Studying for lecture presentations			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
At the end of the lectures, notes will be given to students.books, magazines, web sites. Lecture's powerpoint course presentations