

Vocational School / Emergency and Medical Aid

2024 - 2025 Academic Year

ADVANCED LIFE SUPPORT APPLICATION

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ADVANCED LIFE SUPPORT APPLICATION	İAY2126680	Fall Semester	1+2	2	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Lect. Nurcan OKCUOGLU TOSUN				
Name of Lecturer(s)	Prof.Dr. Bedia GÜLEN				
Assistant(s)					
Aim	Providing knowledge and skills about the stages of advanced life support and its applications.				
Course Content	This course contains; Definition of the course, introduction and course objectives,Advanced life support in adults/Practice 1,Advanced life support in adults/Practice 2,Advanced life support in children/Practice 1,Advanced life support in children/Practice 2,Advanced life support in babies/Practice 1,General review,Advanced life support in babies/Practice 2,Providing respiration support,Oxygen treatment,Devices used in oxygen treatment,Difficult air way management,Advanced air way application,Case discussion.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
It lists all the steps of advanced life support.			10, 13, 16, 19, 6, 9	A	
Identifies cardiac arrest rhythms.			10, 13, 16, 19, 6, 9	A	
List the medications used in Advanced Life Support.			10, 13, 16, 19, 6, 9	A	
List the medications used in Advanced Life Support.			10, 13, 16, 19, 6, 9	A	
Recognizes the tools used in respiratory support and oxygen therapy application.			10, 13, 16, 19, 6, 9	A	
Recognizes permanent airway management.			10, 13, 16, 19, 6, 9	A	
Teaching Methods	10: Discussion Method, 13: Case Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 6: Experiential Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Definition of the course, introduction and course objectives	Studying for lecture presentations			
2	Advanced life support in adults/Practice 1	Studying for lecture presentations			
3	Advanced life support in adults/Practice 2	Studying for lecture presentations			
4	Advanced life support in children/Practice 1	Studying for lecture presentations			
5	Advanced life support in children/Practice 2	Studying for lecture presentations			
6	Advanced life support in babies/Practice 1	Studying for lecture presentations			
7	General review	Studying for lecture presentations			
8	Advanced life support in babies/Practice 2	Studying for lecture presentations			
9	Providing respiration support	Studying for lecture presentations			
10	Oxygen treatment	Studying for lecture presentations			
11	Devices used in oxygen treatment	Studying for lecture presentations			
12	Difficult air way management	Studying for lecture presentations			
13	Advanced air way application	Studying for lecture presentations			
14	Case discussion	Studying for lecture presentations			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Lecturer's power point presentations. Paramedik textbook Mick J. Sanders