



**Ministry of European Union Affairs Erasmus+ KA202 Vocational Education Strategic Partnership Project**  
**“Use of Extraglottic and Glottic Alternative Airways Methods in Alternative Airway Management”**  
**Project No: 2017-1-TR01-KA202-046653**

**THE CONTENT PLAN OF AIRWAY MANAGEMENT LESSON**

<b>Name of the Lesson</b>	Airway Management
<b>Weekly Lesson Hours-ECTS</b>	2/4
<b>Year / Semester</b>	2 <sup>nd</sup> Year/2 <sup>nd</sup> Semester (Spring Term)
<b>Level of the Lesson</b>	Associate Degree
<b>Department</b>	Department of Medical Services and Techniques/First and Emergency Aid Program
<b>Prerequisites</b>	None
<b>Teaching System</b>	Face-to-face education, question-answer, observation, practice, case discussion
<b>In-Class Hours</b>	14 Weeks/2 Theoretical Hours per Week
<b>Language of Instruction</b>	Turkish
<b>Internship</b>	None
<b>Objectives of the Lesson</b>	

It is aimed to provide proficiency in providing prehospital oxygenation to traumatic and non-traumatic patients by evaluating their airway and using the manual methods, simple airway equipment, applying endotracheal intubation and alternative airway methods.



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Learning Outcomes		AEM
<i>Students who complete this lesson successfully:</i>		
LO - 1 :	Can evaluate the airway of the patient/injured.	1, 2, 3
LO - 2 :	Can sustain airway maneuver of the patient/injured.	1, 3
LO - 3 :	Can provide the oxygenation of the patient/injured.	1, 2, 3
LO - 4 :	Can open an airway on the patient/injured by using manual methods.	1, 3
LO - 5 :	Can open an airway on the patient/injured by using simple equipment.	1, 3
LO - 6 :	Can apply endotracheal intubation to of patient/injured.	1, 3
LO - 7 :	Know alternative airway methods.	1, 2, 4
LO - 8 :	Can open an airway on the patient/injured by using glottic and extraglottic equipment.	3
LO - 9 :	Know surgical airway opening methods.	1,2
LO - 10 :	Can open an airway on the patient/injured by using surgical airway equipment.	3



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**AEM** : Assessment and Evaluation Method;

- 1: Written Exam,
- 2: Oral Exam,
- 3: Laboratory Work/Exam,
- 4: Homework

**LO** : Learning Outcome

### Content of the Lesson

To gain knowledge about the purpose and instructional objectives of Airway Management lesson, to gain knowledge on the anatomy and physiology of airway track, to evaluate airway openness, to gain knowledge on oxygenizing the equipment that are used in oxygenizing, to define airway management and difficult airway management, to open an airway by using manual methods and simple equipment, to gain knowledge and to apply endotracheal intubation, to gain knowledge and to apply glottic and supraglottic alternative airway management, to gain knowledge and to apply surgical airway management.

### Weekly Detailed Lesson Content

Week	Detailed Content	Suggested Sources
Week 1	Introduction to the Lesson: Introduction, Objective and Instructional Objectives	
Week 2	Anatomy of the Airway Track	1
Week 3	Physiology of the Airway Track	1
Week 4	Assessing the Airway Openness	1,2,3
Week 5	To gain knowledge on oxygenizing and equipment that are used in	1,2,3





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	oxygenizing	
Week 6	Introduction to Airway management and Difficult airway management	1,2,3
Week 7	Opening an airway by using manual methods and simple equipment	1,2,3
Week 8	Endotracheal intubation	1,2,3
Week 9	MID-TERM EXAM	
Week 10	Application of endotracheal intubation	1,2,3
Week 11	Application of endotracheal intubation	1,2,3
Week 12	Alternative airway methods (Glottic and Supraglottic Methods)	1,2,3
Week 13	Alternative airway methods (Surgical Methods)	1,2,3
Week 14	Application of alternative airway methods (Glottic and Supraglottic Methods)	1,2,3
Week 15	Application of alternative airway methods (Surgical Methods)	1,2,3
Week 16	FINAL EXAM	

**Lesson Book / Material**

1. Our project output book: Alternative and New Methods in Airway Management.

**Additional Sources**

2. Süleyman Yavuz, Gülşah Yavuz, Prehospital Emergency Medicine for Paramedics, Ankara Nobel Tıp Publishing House, 2018
3. Gürkan Özel et al. Paramedic, Güneş Tıp Publishing House, 2016



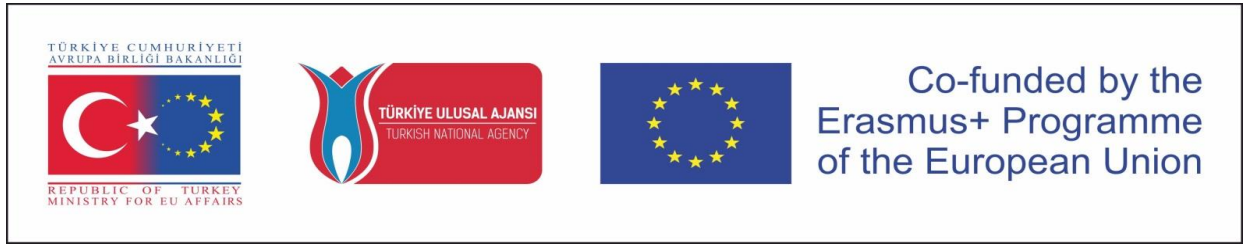
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**Method of Measurement**

Method	Week	Date	Duration (Hour)	Contribution to Grading (%)
Mid-Term Exam	9		Avg. 1 Hour	40%
Final exam	16		Avg. 1 Hour	60%

**Student Workload**

Name of the Procedure	Weekly duration	Number of weeks	Total semester
Face-to-face education	2	14	28
Non-class activities	2	14	28
Preparation for mid-term exam	4	6	24
Mid-term exam	1	1	1
Homework-Presentation	4	1	4
Preparation for final exam	3	8	24
<b>Total workload</b>			<b>109</b>



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