# Course Title
**ELK 504 Anesthesiology and Intensive Care**

**Local Credit:** 2  
**ECTS Credit:** 3

**Year & Semester:** 9th and 10th semesters

**Teaching Staff:**  
- Doç. Dr. Gülen Güler  
- Prof. Dr. Aliye Esmaoğlu  
- Prof. Dr. Kudret Doğru  
- Doç. Dr. Fatih Uğur  
- Doç. Dr. Zeynep Tosun  
- Doç. Dr. Aynur Akın  
- Doç. Dr. Karamehmet Yıldız  
- Yrd. Doç. Dr. Cihangir Biçer  
- Yrd. Doç. Dr. Recep Aksu

**Pre-requisites:** 7th and 8th semesters must be finished  
**Language of Instruction:** Turkish

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### Faculty Contact Information:
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Web: 

Office hours: 08.00-17.00

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### II. COURSE INFORMATION

**COURSE TYPE and LEVEL:**  
- Required:  
- Elective: ●  
- Core:  
- Related: ●  
- Minor:  
- Elementary (Basic): ●  
- Intermediate:  
- Advanced:  
- Specialized:  

**SUMMARY OF INTENDED LEARNING OUTCOMES:**  
The aim is to get the students gain the skills including evaluation and examination of the patients who will receive anesthesia, learning how to perform endotracheal intubation and intravenous catheterization, basic methods for regional and general anesthesia.

**SUMMARY OF TEACHING AND LEARNIN METHODS:**  
In two weeks course of anesthesia and reanimation, all students must gain theoretical and practical skills at the subjects of anesthesia.

**STUDENT WORK LOAD:**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Lectures</th>
<th>Seminars</th>
<th>Laboratory</th>
<th>Clinical Studies</th>
<th>Fieldwork</th>
<th>Other</th>
<th>Private Study</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>22</td>
<td></td>
<td></td>
<td>27</td>
<td></td>
<td></td>
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<td>49</td>
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</table>

**a) SUMMARY OF ASSESSMENT METHODS:**
At the end of the course written and oral examination will be applied. 50/100 points must be scored at each stage and average point must be at least 60/100.
b) **ASSESSMENT ARRANGEMENTS:**
At least two lecturers test all students in practical examination.

**POLICIES:**

*Attendance:* At the end of the course written and oral examination will be applied. 50/100 points must be scored at each stage and average point must be at least 60/100.

*Lateness:* Late attendances and submission will be not accepted. Students should not ask for exceptions.

*Academic Integrity:* All students are expected to adhere to University policies concerning scholastic integrity. Any form of scholastic dishonesty will not be tolerated, Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, falsifying academic records, and any act designed to give unfair academic advantage to the student.

**COURSE CONTENTS (PROGRAMME OF STUDY/SYLLABUS)**

<table>
<thead>
<tr>
<th>DATE</th>
<th>SUBJECT</th>
<th>HOUR</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General anesthesia</td>
<td>2</td>
<td>Ppt lecture</td>
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<tr>
<td></td>
<td>Mechanic ventilation</td>
<td>2</td>
<td>Ppt lecture</td>
</tr>
<tr>
<td></td>
<td>Preoperative evaluation and preparation for anesthesia</td>
<td>1</td>
<td>Ppt lecture</td>
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<tr>
<td></td>
<td>Pain management</td>
<td>2</td>
<td>Ppt lecture</td>
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<tr>
<td></td>
<td>Regional anesthesia, local anesthetics</td>
<td>2</td>
<td>Ppt lecture</td>
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<tr>
<td></td>
<td>Endotracheal entubation and complications</td>
<td>1</td>
<td>Ppt lecture</td>
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<tr>
<td></td>
<td>Inhalation anesthetics</td>
<td>2</td>
<td>Ppt lecture</td>
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<tr>
<td></td>
<td>Acid-Base entoxication</td>
<td>2</td>
<td>Ppt lecture</td>
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<tr>
<td></td>
<td>Anesthesia for cardiovascular surgery</td>
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<td>Ppt lecture</td>
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<tr>
<td></td>
<td>Perioperative complications</td>
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<td>Ppt lecture</td>
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<td></td>
<td>Cardiopulmonary Resuscitation</td>
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<td>Ppt lecture</td>
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<tr>
<td></td>
<td>IV anesthetics and neuromuscular blocers</td>
<td>2</td>
<td>Ppt lecture</td>
</tr>
</tbody>
</table>

|      | FINAL EXAM                     |

**RECOMMENDED READING:**
1-Avrupa Resusisasyon Konseyi Klavuzu 2010 (Geniş Özet)
3-G.Edward Morgan, Jr, Maged S.Mikhail Michael J. Murray, C. Philip Larson, Jr. Lange (Klinik Anesteziyoloji) Güneş Kitabevi, Ankara