

Faculty of Medicine in Rijeka

**Curriculum  
2025/2026**

For course

**Anaesthesiology, Reanimatology and Intensive Medicine**

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Study program:      | <b>Medical Studies in English (R)</b><br>University integrated undergraduate and graduate study |
| Department:         | <b>Anesthesiology, Reanimatology, Intensive Care and Emergency Medicine</b>                     |
| Course coordinator: | <b>prof. dr. sc. Sotošek Vlatka, dr. med.</b>                                                   |
| Year of study:      | <b>5</b>                                                                                        |
| ECTS:               | <b>4</b>                                                                                        |
| Incentive ECTS:     | <b>0 (0.00%)</b>                                                                                |
| Foreign language:   | <b>Possibility of teaching in a foreign language</b>                                            |

## Course information:

**Anesthesiology, Reanimatology and Intensive Care Medicine** is a compulsory course on the 5<sup>th</sup> year of the University Integrated Undergraduate and Graduate Study of Medicine in English. It consists of 12 hours of lectures, 70 hours of practicals, and a total of 82 hours (4 ECTS credits). The course is held at the Department of Anaesthesiology, Reanimatology, Emergency and Intensive Care Medicine, Clinical Hospital Center Rijeka.

**Course objectives:** The goal of this course is to encounter students with basic knowledge and skill of anesthesiology, reanimatology, and intensive care medicine. Further goal is to introduce different anesthesia techniques to the students, its indications, and contraindications. Special attention is on training students to perform basic and advanced life support in adult and in children. Furthermore, the aim of the course is to encounter students with intensive care units, monitors of vital signs and treatment of critically ill patients. Additional goal is to introduce different techniques of pain management to the students.

### Course content:

**Anesthesiology:** Historical review of the development of anesthesiology. Preoperative preparation of patients and operative risk assessment. Organization of anesthesia service and postoperative anesthesia care unit. General anesthesia, inhaled anesthetics, intravenous anesthetics and opioids, muscle relaxants. Regional anesthesia. Acute and chronic pain.

**Reanimatology:** Basic and advanced life support procedures. Skills lab – an educational training center for practicing medical procedures in reanimatology

**Intensive care medicine:** Organization of intensive care units. Vital signs monitoring in anesthesiology and intensive care medicine. Approach to the circulatory unstable patient. Sepsis and septic shock. Shock. Mechanical ventilation and acute respiratory distress syndrome. Acute toxicity. Brain death and maintenance of a deceased organ donor for organ transplantation.

### Teaching:

Classes are organized in the form of lectures and practicals. The estimated duration of course is one week. Lectures will be held at lecture room according to the schedule. Practicals are supervised by anesthesiologist and intensive care medicine physician, and the student are actively involved in practicals in accordance with epidemiological recommendations. Teaching staff will discuss with the students during practicals. By completing all teaching activities, the students must pass obligatory test and final exam. By completing all teaching activities, the students will acquire 4 ECTS credits.

## List of assigned reading:

Šustić A, Sotošek V et al. Handbook of Anesthesiology, Reanimatology and Intensive Care Medicine for student of Medicine and Dental Medicine, Zagreb: Medicinska naklada; 2021.

## List of optional reading:

Freedman R, Herbert L, O'Donnell A, Ross N. Oxford handbook of Anaesthesia. Oxford: Oxford University Press; 2022.

## Method of examination.:

Student assessment is carried out in accordance with the current University of Rijeka Study Regulations and the Student Regulations at the Faculty of Medicine Rijeka (adopted by the Faculty Council of the Faculty of Medicine Rijeka).

Students' performance will be evaluated during the course and at the final exam. Out of a total of 100 credits, a student can earn 50 credits (50%) during the course, and 50 credits (50%) at the final exam.

Student assessment is performed using ECTS (A-F) and number system (1-5). Student assessments in ECTS system are carried out by is performed by absolute distribution, and according to graduate assessment criteria.

Out of a total of 50 credits that can be earned during the course, students must earn 25 credits to take final exam.

The student acquires grade points by completing the tasks as follows.

### I. During the course (maximum 50 credits):

#### Test (maximum 50 credits)

During the course students must take an obligatory test of BLS and ALS and can earn up to 50 credits (range 0-50). The obligatory test is held the Skills Lab Simulation Center (Kabinet vještina).

The student is allowed to take the test for a maximum of three times. First time is organized after the classes. If the second attempt is needed, the student gets a grade lower than the performance demonstrated. For the third attempt, in case of a satisfactory performance, the maximum grade that can be awarded is sufficient (25 credits).

During the obligatory test teacher grades knowledge and skills of each student as follows:

Text Box: grade credits <br /> sufficient 25 <br /> good 33 <br /> very good 42 <br /> excellent 50 <br /> <br /> <br /> <br />

### II. Final exam (maximum 50 credits):

Final exam consists of obligatory written and oral exam. Students who earn 25 or more credits during the course can take final exam. Students who earn less than 25 credits during the course cannot take final exam. The final written exam is scored maximal up to 20 credits (range 10-20) and an oral exam is scored maximal up to 30 credits (range 15-30).

**The final written exam consists of 20 questions and brings 20 credits. To earn the credits, student must pass 50% of the final test. Correct answers are converted into credits by the following criteria:**

| correct answers (%) | credits |
|---------------------|---------|
| 50-54,99%           | 10      |
| 55-59,99%           | 11      |
| 60-64,99%           | 12      |
| 65-69,99%           | 13      |
| 70-74,99%           | 14      |
| 75-79,99%           | 15      |
| 80-84,99%           | 16      |
| 85-89,99%           | 17      |
| 90-94,99%           | 18      |

|           |    |
|-----------|----|
| 95-99,99% | 19 |
| 100%      | 20 |

During oral exam teachers grades knowledge of each student as follows

| <b>grade</b> | <b>credits</b> |
|--------------|----------------|
| sufficient   | 25             |
| good         | 33             |
| very good    | 42             |
| excellent    | 50             |

For a passing grade during classes and the final exam, the student must obtain a minimum of 50 credits.

The ECTS grading system is defined by the following criteria:

A (5) - 90 -100% credits

B (4)- 75 - 89,9% credits

C (3) - 60 - 74,9% credits

D (2) -- 50 - 59,9% credits

F (1) - 0 - 49,9% credits

Grades in ECTS grading system are converted in numerical system by the following criteria:

A = excellent (5)

B = very good (4)

C = good (3)

D = sufficient (2)

F = insufficient (1)

## **Curriculum:**

### **Lectures list (with titles and explanation):**

#### **L1 - Introduction to the course and historical review**

To define the aims, contents, and requirements of the course. To know brief historical overview of anesthesiology, reanimatology and intensive medicine.

#### **L2 - Preoperative preparation of patients and operative risk assessment**

To describe the procedure of preoperative preparation of patient for anesthesia. To describe ASA classification. To know the methods of operative risk assessment. To know about premedication procedures.

#### **L3 - Basic and advanced life support**

To define basic principles of basic and advanced life support. To recognize life threatening conditions. To know algorithms of basic and advanced life support.

#### **L4 - Skills Lab - an educational training center for practicing medical procedures in reanimatology**

An educational training center for practicing medical procedures in reanimatology.

#### **L5 - General anesthesia, inhaled anesthetics, intravenous anesthetics and opioids, muscle relaxants**

To describe basic principles of general anesthesia. To describe different techniques of general anesthesia. To understand the stages of general anesthesia. To know basic characteristics of inhaled and intravenous anesthetics. To describe anatomy and function of neuromuscular plate and mechanism of action for muscle relaxants. To describe pharmacokinetic and pharmacodynamics principles of muscle relaxants.

#### **L6 - Regional anesthesia and local anesthetics**

To describe different techniques of regional anesthesia. To understand the basic principles of regional anesthesia. To describe indications and contraindications for regional anesthesia. To describe mechanism of actions and characteristics of local anesthetics.

#### **L7 - Monitoring in anesthesia and intensive medicine**

To describe different types of monitors for anesthesia and intensive care medicine. To describe the purpose of electrocardiograph, pulse oximetry, device for invasive and noninvasive measurement, neuromuscular monitoring device etc.

#### **L8 - Approach to the circulatory unstable patient. Sepsis**

To recognize and know how to treat circulatory unstable patient. To know the causes of hemodynamic instability. To recognize septic patients.

#### **L9 - Shock**

To define shock. To distinguish different types of shock (cardiogenic, hypovolemic, distributive and obstructive shock). To know the main principle of shock treatment.

#### **L10 - Mechanical ventilation and ARDS**

To describe characteristics of mechanical ventilation. To know different modes of mechanical ventilation. To know the most common causes of ARDS, its diagnostic and treatment.

#### **L11 - Acute poisoning**

To describe the most common causes of acute poisoning. To understand symptoms of acute poisoning. To know specific and symptomatic treatment of acute poisoning

#### **L12 - Acute and chronic pain treatment**

To define acute and chronic pain. To understand pain pathway. To know different method of pain assessment. To know the most common causes of acute and chronic pain. To understand pharmacological and nonpharmacological methods of pain management.

## **Practicals list (with titles and explanation):**

### **P1 BLS - Basic Life Support**

To know basic life support. To describe algorithm of basic life support. To know how to use automated external defibrillator

### **P2 ALS - Advanced Life Support**

To know advanced life support. To describe algorithm of advanced life support.

### **P3 Basic of anesthesia I**

To know basics of preoperative preparation of patient for anesthesia, to assess the risk for anesthesia an surgery. To know different techniques of general and regional anesthesia. To know different type of monitoring during anesthesia.

### **P4 Basic of anesthesia II**

To know basics of preoperative preparation of patient for anesthesia, to assess the risk for anesthesia an surgery. To know different techniques of general and regional anesthesia. To know different type of monitoring during anesthesia.

### **P5 Basic of anesthesia III**

To know basics of preoperative preparation of patient for anesthesia, to assess the risk for anesthesia an surgery. To know different techniques of general and regional anesthesia. To know different type of monitoring during anesthesia.

### **P6 - Basic of intensive medicine I**

To know basic characteristic of intensive care unit organization. To know basic principles of intensive care of critically ill patients. To describe different type of monitoring in intensive care unit.

### **P7 - Basic of intensive medicine II**

To know basic characteristic of intensive care unit organization. To know basic principles of intensive care of critically ill patients. To describe different type of monitoring in intensive care unit.

### **P8 - Advanced Life Support - Test**

Simulation center - Skill Lab

## **Student obligations:**

Attendance on lectures and practicals is mandatory. Communication between the teaching staff and students will take place on the Merlin e-learning system or by e-mail addresses (@uniri.hr).

## **Exam (exam taking, description of the written/oral/practical part of the exam, point distribution, grading criteria):**

## **Other notes (related to the course) important for students:**

Course content and all information related to the course as well as exam dates can be found on the Merlin elearning system and on the web pages of the Department of Anesthesiology, Reanimatology, Emergency and Intensive care. All student inquiries, regarding the course and possible problems, remarks and inquiries are provided exclusively using the official e-mail addresses (@medri.uniri.hr) or via the Merlin e-learning system. It is possible to arrange consultations with the teaching staff during working hours

## COURSE HOURS 2025/2026

Anaesthesiology, Reanimatology and Intensive Medicine

| Lectures<br>(Place and time or group)                                                                                                                                                                                                                                                                                                                                                 | Practicals<br>(Place and time or group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <b>17.06.2026</b>                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                       | <p>P1 BLS - Basic Life Support:</p> <ul style="list-style-type: none"><li>• Cabinet of skills, training ground 1 (08:00 - 17:00) <sup>[462]</sup> <sup>[463]</sup><ul style="list-style-type: none"><li>◦ ARIC-P1</li></ul></li></ul> <p>P2 ALS - Advanced Life Support:</p> <ul style="list-style-type: none"><li>• Cabinet of skills, training ground 1 (08:00 - 17:00) <sup>[462]</sup> <sup>[463]</sup><ul style="list-style-type: none"><li>◦ ARIC-P1</li></ul></li></ul> <p>P3 Basic of anesthesia I:</p> <ul style="list-style-type: none"><li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[469]</sup><ul style="list-style-type: none"><li>◦ ARIC-P2</li></ul></li></ul> <p>P4 Basic of anesthesia II:</p> <ul style="list-style-type: none"><li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[1404]</sup><ul style="list-style-type: none"><li>◦ ARIC-P3</li></ul></li></ul> <p>P5 Basic of anesthesia III:</p> <ul style="list-style-type: none"><li>• Children's anesthesia Sušak (08:00 - 15:30) <sup>[468]</sup><ul style="list-style-type: none"><li>◦ ARIC-P4</li></ul></li></ul> <p>P6 - Basic of intensive medicine I:</p> <ul style="list-style-type: none"><li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[3301]</sup><ul style="list-style-type: none"><li>◦ ARIC-P5</li></ul></li></ul> <p>P7 - Basic of intensive medicine II:</p> <ul style="list-style-type: none"><li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[2731]</sup><ul style="list-style-type: none"><li>◦ ARIC-P6</li></ul></li></ul> |
| nasl. asistent Bašagić Nedžad, dr.med. <sup>[2731]</sup> · naslovna asistentica Blagaić Ana <sup>[3301]</sup> · Knežević Danijel, dr. med. <sup>[468]</sup> · naslovni asistent Maroević Jan, dr. med. <sup>[1404]</sup> · doc. dr. sc. Tarčuković Janja, dr. med, DESAIC <sup>[462]</sup> · Tićac Mateo, dr. med. <sup>[469]</sup> · Valenčić Seršić Lara, dr. med. <sup>[463]</sup> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>18.06.2026</b>                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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| <p>L1 – Introduction to the course and historical review:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) <sup>[398]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> <p>L2 – Preoperative preparation of patients and operative risk assessment:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) <sup>[398]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul>                                            | <p>P4 Basic of anesthesia II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[355]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P4</li> </ul> </li> </ul> <p>P7 - Basic of intensive medicine II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[2734]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P1</li> </ul> </li> </ul> <p>P6 - Basic of intensive medicine I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[2304]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P6</li> </ul> </li> </ul> <p>P5 Basic of anesthesia III:</p> <ul style="list-style-type: none"> <li>• Children's anesthesia Sušak (08:00 - 15:30) <sup>[2737]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P5</li> </ul> </li> </ul> <p>P3 Basic of anesthesia I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[469]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P3</li> </ul> </li> </ul> <p>P1 BLS - Basic Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:30) <sup>[462]</sup> <sup>[463]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P2</li> </ul> </li> </ul> <p>P2 ALS - Advanced Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:30) <sup>[462]</sup> <sup>[463]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P2</li> </ul> </li> </ul> |
| <p>naslovni asistent Barbalić Berislav, dr. med. <sup>[2304]</sup> · naslovni asistent Bura Matej, dr. med. <sup>[355]</sup> · naslovna asistentica Glažar Tanja, dr.med. <sup>[2737]</sup> · prof. dr. sc. Sotošek Vlatka, dr. med. <sup>[398]</sup> · doc. dr. sc. Tarčuković Janja, dr. med, DESAIC <sup>[462]</sup> · Tićac Mateo, dr. med. <sup>[469]</sup> · naslovna viša asistentica Tomulić Brusich Katarina, dr.med. <sup>[2734]</sup> · Valenčić Seršić Lara, dr. med. <sup>[463]</sup></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p><b>19.06.2026</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| <p>L3 – Basic and advanced life support:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:45 - 18:30) <sup>[259]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> <p>L4 – Skills Lab - an educational training center for practicing medical procedures in reanimatology:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:45 - 18:30) <sup>[259]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul>                                                                                                                   | <p>P1 BLS - Basic Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:30) <sup>[1913]</sup> <sup>[355]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P3</li> </ul> </li> </ul> <p>P2 ALS - Advanced Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:30) <sup>[1913]</sup> <sup>[355]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P3</li> </ul> </li> </ul> <p>P3 Basic of anesthesia I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[1915]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P4</li> </ul> </li> </ul> <p>P4 Basic of anesthesia II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[463]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P5</li> </ul> </li> </ul> <p>P5 Basic of anesthesia III:</p> <ul style="list-style-type: none"> <li>• Children's anesthesia Sušak (08:00 - 15:30) <sup>[2737]</sup> <sup>[1404]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P6</li> </ul> </li> </ul> <p>P6 - Basic of intensive medicine I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[2305]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P1</li> </ul> </li> </ul> <p>P7 - Basic of intensive medicine II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[1911]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P2</li> </ul> </li> </ul> |
| <p>naslovna asistentica Božić Katarina, dr. med. <sup>[1913]</sup> · naslovni asistent Bura Matej, dr. med. <sup>[355]</sup> · naslovna asistentica Glažar Tanja, dr.med. <sup>[2737]</sup> · naslovna asistentica Jurinčić Ivana, dr. med. <sup>[1911]</sup> · naslovni asistent Maroević Jan, dr. med. <sup>[1404]</sup> · naslovna asistentica Predrijevac Tomljanović Anamarija, dr.med. <sup>[1915]</sup> · prof. dr. sc. Protić Alen, dr. med. <sup>[259]</sup> · naslovna asistentica Tomas Vera, dr.med. <sup>[2305]</sup> · Valenčić Seršić Lara, dr. med. <sup>[463]</sup></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p><b>23.06.2026</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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| <p>L5 - General anesthesia, inhaled anesthetics, intravenous anesthetics and opioids, muscle relaxants:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) [2809] <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> <p>L6 - Regional anesthesia and local anesthetics:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) [2809] <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> | <p>P1 BLS - Basic Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:00) [467] [1912] <ul style="list-style-type: none"> <li>◦ ARIC-P4</li> </ul> </li> </ul> <p>P2 ALS - Advanced Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:00) [467] [1912] <ul style="list-style-type: none"> <li>◦ ARIC-P4</li> </ul> </li> </ul> <p>P3 Basic of anesthesia I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) [2734] <ul style="list-style-type: none"> <li>◦ ARIC-P5</li> </ul> </li> </ul> <p>P4 Basic of anesthesia II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) [2771] <ul style="list-style-type: none"> <li>◦ ARIC-P6</li> </ul> </li> </ul> <p>P5 Basic of anesthesia III:</p> <ul style="list-style-type: none"> <li>• Children's anesthesia Sušak (08:00 - 15:30) [468] <ul style="list-style-type: none"> <li>◦ ARIC-P1</li> </ul> </li> </ul> <p>P6 - Basic of intensive medicine I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) [2305] <ul style="list-style-type: none"> <li>◦ ARIC-P2</li> </ul> </li> </ul> <p>P7 - Basic of intensive medicine II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) [1911] <ul style="list-style-type: none"> <li>◦ ARIC-P3</li> </ul> </li> </ul> |
| <p>naslovna asistentica Jurinčić Ivana, dr. med. [1911] · Knežević Danijel, dr. med. [468] · naslovna docentica Matas Marijana, dr.med. [2809] · naslovni asistent Milošević Marko, dr. med. [467] · naslovna asistentica Tomas Vera, dr.med. [2305] · naslovna viša asistentica Tomulić Brusich Katarina, dr.med. [2734] · naslovna asistentica Vujnović Đukić Vlatka, dr.med. [2771] · naslovni asistent Vuksan Ivan, dr. med. [1912]</p>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p><b>24.06.2026</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| <p>L7 – Monitoring in anesthesia and intensive medicine:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) <sup>[464]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> <p>L8 - Approach to the circulatory unstable patient. Sepsis:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) <sup>[464]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul>                                                                          | <p>P1 BLS - Basic Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:00) <sup>[1912][1911]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P5</li> </ul> </li> </ul> <p>P2 ALS - Advanced Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:00) <sup>[1912][1911]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P5</li> </ul> </li> </ul> <p>P3 Basic of anesthesia I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[2730]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P6</li> </ul> </li> </ul> <p>P4 Basic of anesthesia II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[355]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P1</li> </ul> </li> </ul> <p>P5 Basic of anesthesia III:</p> <ul style="list-style-type: none"> <li>• Children's anesthesia Sušak (08:00 - 15:30) <sup>[2737]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P2</li> </ul> </li> </ul> <p>P6 - Basic of intensive medicine I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[2305]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P3</li> </ul> </li> </ul> <p>P7 - Basic of intensive medicine II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[2731]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P4</li> </ul> </li> </ul> |
| <p>nasl. asistent Bašagić Nedžad, dr.med. <sup>[2731]</sup> · naslovni asistent Bura Matej, dr. med. <sup>[355]</sup> · naslovna asistentica Dubrović Mirna, dr.med. <sup>[2730]</sup> · naslovna asistentica Glažar Tanja, dr.med. <sup>[2737]</sup> · naslovna asistentica Jurinčić Ivana, dr. med. <sup>[1911]</sup> · doc. dr. sc. Pavičić Šarić Jadranka, dr. med. <sup>[464]</sup> · naslovna asistentica Tomas Vera, dr.med. <sup>[2305]</sup> · naslovni asistent Vuksan Ivan, dr. med. <sup>[1912]</sup></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p><b>25.06.2026</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>L9 - Shock:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) <sup>[352]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> <p>L10 – Mechanical ventilation and ARDS:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) <sup>[352]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul>                                                                                                                                        | <p>P1 BLS - Basic Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:00) <sup>[1914][1911]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P6</li> </ul> </li> </ul> <p>P2 ALS - Advanced Life Support:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 17:00) <sup>[1914][1911]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P6</li> </ul> </li> </ul> <p>P3 Basic of anesthesia I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[2772]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P1</li> </ul> </li> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[2770]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P2</li> </ul> </li> </ul> <p>P5 Basic of anesthesia III:</p> <ul style="list-style-type: none"> <li>• Children's anesthesia Sušak (08:00 - 15:30) <sup>[468]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P3</li> </ul> </li> </ul> <p>P6 - Basic of intensive medicine I:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak (08:00 - 15:30) <sup>[467]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P4</li> </ul> </li> </ul> <p>P7 - Basic of intensive medicine II:</p> <ul style="list-style-type: none"> <li>• Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location (08:00 - 15:30) <sup>[2734]</sup> <ul style="list-style-type: none"> <li>◦ ARIC-P5</li> </ul> </li> </ul>                                                                             |

doc. dr. sc. Bobinac Mirna, dr. med. <sup>[352]</sup> · naslovni asistent Borović Emanuel <sup>[2772]</sup> · naslovni asistent Damić Marino, dr.med. <sup>[2770]</sup> · naslovna asistentica Jurinčić Ivana, dr. med. <sup>[1911]</sup> · Knežević Danijel, dr. med. <sup>[468]</sup> · naslovni asistent Milošević Marko, dr. med. <sup>[467]</sup> · naslovna viša asistentica Tomulić Brusich Katarina, dr.med. <sup>[2734]</sup> · naslovni asistent Šveljević Ivan, dr. med. <sup>[1914]</sup>

## 26.06.2026

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| <p>L11 – Acute poisoning:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) <sup>[465]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> <p>L12 – Acute and chronic pain treatment:</p> <ul style="list-style-type: none"> <li>• P5-112 (17:00 - 18:30) <sup>[465]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> | <p>P8 - Advanced Life Support - Test:</p> <ul style="list-style-type: none"> <li>• Cabinet of skills, training ground 1 (08:00 - 14:00) <sup>[1911]</sup> <sup>[463]</sup> <sup>[468]</sup> <sup>[1914]</sup> <ul style="list-style-type: none"> <li>◦ ARAIC</li> </ul> </li> </ul> |
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naslovna asistentica Jurinčić Ivana, dr. med. <sup>[1911]</sup> · Knežević Danijel, dr. med. <sup>[468]</sup> · naslovna docentica Orlić Karbić Vlasta, dr. med. <sup>[465]</sup> · Valenčić Seršić Lara, dr. med. <sup>[463]</sup> · naslovni asistent Šveljević Ivan, dr. med. <sup>[1914]</sup>

## List of lectures, seminars and practicals:

| LECTURES (TOPIC)                                                                                    | Number of hours | Location |
|-----------------------------------------------------------------------------------------------------|-----------------|----------|
| L1 – Introduction to the course and historical review                                               | 1               | P5-112   |
| L2 – Preoperative preparation of patients and operative risk assessment                             | 1               | P5-112   |
| L3 – Basic and advanced life support                                                                | 1               | P5-112   |
| L4 – Skills Lab - an educational training center for practicing medical procedures in reanimatology | 1               | P5-112   |
| L5 – General anesthesia, inhaled anesthetics, intravenous anesthetics and opioids, muscle relaxants | 1               | P5-112   |
| L6 – Regional anesthesia and local anesthetics                                                      | 1               | P5-112   |
| L7 – Monitoring in anesthesia and intensive medicine                                                | 1               | P5-112   |
| L8 – Approach to the circulatory unstable patient. Sepsis                                           | 1               | P5-112   |
| L9 – Shock                                                                                          | 1               | P5-112   |
| L10 – Mechanical ventilation and ARDS                                                               | 1               | P5-112   |
| L11 – Acute poisoning                                                                               | 1               | P5-112   |
| L12 – Acute and chronic pain treatment                                                              | 1               | P5-112   |

| PRACTICALS (TOPIC)                 | Number of hours | Location                                                                                                                                                   |
|------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P1 BLS - Basic Life Support        | 16              | Cabinet of skills, training ground 1                                                                                                                       |
| P2 ALS - Advanced Life Support     | 16              | Cabinet of skills, training ground 1                                                                                                                       |
| P3 Basic of anesthesia I           | 8               | Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location<br>Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak |
| P4 Basic of anesthesia II          | 14              | Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak                                                                              |
| P5 Basic of anesthesia III         | 14              | Children's anesthesia Sušak                                                                                                                                |
| P6 – Basic of intensive medicine I | 10              | Clinic for anesthesiology and intensive treatment KBC Rijeka - location Sušak                                                                              |

|                                     |    |                                                                           |
|-------------------------------------|----|---------------------------------------------------------------------------|
| P7 - Basic of intensive medicine II | 10 | Clinic for anesthesiology and intensive care KBC Rijeka - Rijeka location |
| P8 - Advanced Life Support - Test   | 8  | Cabinet of skills, training ground 1                                      |

**EXAM DATES (final exam):**

|    |             |
|----|-------------|
| 1. | 29.06.2026. |
| 2. | 13.07.2026. |
| 3. | 04.09.2026. |
| 4. | 18.09.2026. |