Faculty of Medicine in Rijeka

Curriculum
2026/2027

For course

First Aid

Study program:	**Medical Studies in English (R)** University integrated undergraduate and graduate study
Department:	**Department of Emergency Medicine**
Course coordinator:	**doc. prim.dr.sc. Pavletić Martina, dr. med.**
Year of study:	**1**
ECTS:	**1**
Incentive ECTS:	**0 (0.00%)**
Foreign language:	**Possibility of teaching in a foreign language**

Course information:

First Aid Course is an obligatory first year course of the integrated undergraduate and graduate university study of medicine. Course is made of 8 hours of lectures and 12 hours of practical classes, in total 20 hours (1 ECTS). It is organised in Kabinet vještina – Skills Lab Simulation Centre of the Department of anaesthesiology, reanimatology and intensive care medicine (School of Medicine, University Campus, building of the university departments).

Aim of the course is to learn basic knowledge and skills to provide first aid. The students will be introduced with basic life support and automated external defibrillation. Also, the students will be taught to assess the deteriorating patient and to provide first aid for medical and trauma emergencies.

Course content: Definition and meaning of First Aid. Cardiorespiratory arrest and resuscitation. Basic life support. Use of automated external defibrillator. Assessment of the deteriorating patient (ABCDE approach). First Aid for medical emergencies. First Aid for trauma emergencies.

Classes: The class is composed of lectures and practicals, during two weeks per group. During the practical classes assistant is demonstrating skills and then supervising active student performance. Special circumstances of each skill are discussed. During the practicals, an obligatory test will be held and a written exam at the end of all classes. By the end of the course, with completion of all tasks and obligations, a student earn 1 ECTS point.

List of assigned reading:

1. Slide handouts
2. G.D. Perkins et al. European Resuscitation Council Guidelines for Resuscitation 2015: Section 2. Adult basic life support and automated external defibrillation. Resuscitation, October 2015, Pages 81 - 99
3. D.A. Zideman et al. European Resuscitation Council Guidelines for Resuscitation 2015 Section 9. First aid. Resuscitation, October 2015, Pages 264 - 277

List of optional reading:

1. Basic life support ERC course manual
2. Guidelines for first aid: 2015 American Heart Association and American Red Cross

Curriculum:

Lectures list (with titles and explanation):

Course introduction. Vital functions and death. Basic life support (BLS)

Familiarize with First Aid and course obligations. Learn how to perform basic life support (chest compressions and rescue breaths). Understanding the importance and significance of basic life support.

L2. Automated external defibrillator (AED)

Understanding the place for AED in the BLS algorithm. Learning how to safely use an AED.

L3. Side-lying recovery position. First Aid in choking.

Recognition and treatment of airway obstruction

L4. Assessment of the deteriorating patient. ABCDE approach.

Recognition of life threatening conditions. Systemic approach for patient assessment.

L5. First Aid for trauma emergencies

Learn basic skills for treatment of critically injured patient using First Aid guidelines

L6. First Aid for medical emergencies

Recognize situations where First Aid may be useful. Learn basic knowledge for Firs Aid in different emergencies.

Practicals list (with titles and explanation):

P1. Basic life support (BLS).

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P2 Automated external defibrillation (AED). BLS practical test. Pocket mask.

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P3: Airway management for First Aid providers. Side-lying recovery position.

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P4: The deteriorating patient (ABCDE approach).

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P5: First Aid for trauma and medical emergencies

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Student obligations:

Students are obliged to attend all practical classes and to actively participate during the classes. Also, the students have to pass the BLS practical test.

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

Student grading will be conducted according to the current Ordinance on Studies of the University of Rijeka (approved by the Senate) and the Ordinance on Student Grading at the Faculty of Medicine in Rijeka (approved by the Faculty Council). Student work will be assessed and graded during the course and at the final exam. During the course, all students are obliged to take the BLS practical test. During the test, the assistant assesses the skill and knowledge of a student. At the end of the course and after taking the practical test, a written exam follows, with 25 multiple choice questions. Students that have achived 75% of correct answers on the written exam are graded satisfactory (1ECTS point). Students that have not achived 75% of correct answers are graded non satisfactory.

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

Course content and all the notifications regarding the course, including exame dates, can be found on the official web site - http://www.medri.uniri.hr

COURSE HOURS 2026/2027

First Aid

Lectures (Place and time or group)	**Practicals** (Place and time or group)
05.10.2026	

Course introduction. Vital functions and death. Basic life support (BLS):
• v (08:00 - 11:00) [352]
  ○ FA
 	
L2. Automated external defibrillator (AED):
• v (08:00 - 11:00) [352]
  ○ FA
 	
L3. Side-lying recovery position. First Aid in choking.:
• v (08:00 - 11:00) [352]
  ○ FA	

doc. dr. sc. Bobinac Mirna, dr. med. [352]	
09.10.2026	

	P1. Basic life support (BLS).:
	• Cabinet of skills, training ground 1 (08:00 - 13:00) [1482] [468]
	  ○ FA 3A
	
	P2 Automated external defibrillation (AED). BLS practical test. Pocket mask.:
	• Cabinet of skills, training ground 1 (08:00 - 13:00) [1482] [468]
	  ○ FA 3A
	
	P3: Airway management for First Aid providers. Side-lying recovery position.:
	• Cabinet of skills, training ground 1 (08:00 - 13:00) [1482] [468]
	  ○ FA 3A
	
	P4: The deteriorating patient (ABCDE approach).:
	• Cabinet of skills, training ground 1 (08:00 - 13:00) [1482] [468]
	  ○ FA 3A
	
	P5: First Aid for trauma and medical emergencies:
	• Cabinet of skills, training ground 1 (08:00 - 13:00) [1482] [468]
	  ○ FA 3A

Knežević Danijel, dr. med. [468] · doc. prim.dr.sc. Pavletić Martina, dr. med. [1482]	
21.10.2026	

	P1. Basic life support (BLS).:
	• Cabinet of skills, training ground 3 (11:00 - 16:00) [1975] [1404]
	  ◦ FA 3B
	
	P2 Automated external defibrillation (AED). BLS practical test. Pocket mask.:
	• Cabinet of skills, training ground 3 (11:00 - 16:00) [1975] [1404]
	  ◦ FA 3B
	
	P3: Airway management for First Aid providers. Side-lying recovery position.:
	• Cabinet of skills, training ground 3 (11:00 - 16:00) [1975] [1404]
	  ◦ FA 3B
	
	P4: The deteriorating patient (ABCDE approach).:
	• Cabinet of skills, training ground 3 (11:00 - 16:00) [1975] [1404]
	  ◦ FA 3B
	
	P5: First Aid for trauma and medical emergencies:
	• Cabinet of skills, training ground 3 (11:00 - 16:00) [1975] [1404]
	  ◦ FA 3B

naslovni asistent Maroević Jan, dr. med. [1404] · naslovna asistentica Mavrinac Nataša, dr. med. [1975]	
30.10.2026	

	P1. Basic life support (BLS).:
	• Cabinet of skills, training ground 3 (08:00 - 13:00) [1482] [1912]
	  ◦ FA 2B
	  ◦ FA 2A
	
	P2 Automated external defibrillation (AED). BLS practical test. Pocket mask.:
	• Cabinet of skills, training ground 3 (08:00 - 13:00) [1482] [1912]
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2A
	
	P3: Airway management for First Aid providers. Side-lying recovery position.:
	• Cabinet of skills, training ground 3 (08:00 - 13:00) [1482] [1912]
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2A
	
	P4: The deteriorating patient (ABCDE approach).:
	• Cabinet of skills, training ground 3 (08:00 - 13:00) [1482] [1912]
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2A
	
	P5: First Aid for trauma and medical emergencies:
	• Cabinet of skills, training ground 3 (08:00 - 13:00) [1482] [1912]
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2B
	  ◦ FA 2A

doc. prim.dr.sc. Pavletić Martina, dr. med. [1482] · naslovni asistent Vuksan Ivan, dr. med. [1912]	
02.11.2026	

L4. Assessment of the deteriorating patient. ABCDE approach.: • P08 (10:00 - 13:00) [1482] ◦ FA L5. First Aid for trauma emergencies: • P08 (10:00 - 13:00) [1482] ◦ FA L6. First Aid for medical emergencies: • P08 (10:00 - 13:00) [1482] ◦ FA	
doc. prim.dr.sc. Pavletić Martina, dr. med. [1482]	
06.11.2026	
	P1. Basic life support (BLS).: • Cabinet of skills, training ground 3 (08:00 - 13:00) [1404] [293] ◦ FA 1B ◦ FA 1A P2 Automated external defibrillation (AED). BLS practical test. Pocket mask.: • Cabinet of skills, training ground 3 (08:00 - 13:00) [1404] [293] ◦ FA 1B ◦ FA 1B ◦ FA 1A P3: Airway management for First Aid providers. Side-lying recovery position.: • Cabinet of skills, training ground 3 (08:00 - 13:00) [1404] [293] ◦ FA 1B ◦ FA 1B ◦ FA 1B ◦ FA 1A P4: The deteriorating patient (ABCDE approach).: • Cabinet of skills, training ground 3 (08:00 - 13:00) [1404] [293] ◦ FA 1B ◦ FA 1B ◦ FA 1B ◦ FA 1B ◦ FA 1A P5: First Aid for trauma and medical emergencies: • Cabinet of skills, training ground 3 (08:00 - 13:00) [1404] [293] ◦ FA 1B ◦ FA 1B ◦ FA 1B ◦ FA 1B ◦ FA 1B ◦ FA 1A
naslovni asistent Lerga Mate, dr. med. [293] · naslovni asistent Maroević Jan, dr. med. [1404]	

List of lectures, seminars and practicals:

LECTURES (TOPIC)	Number of hours	Location
Course introduction. Vital functions and death. Basic life support (BLS)	1	v
L2. Automated external defibrillator (AED)	1	v
L3. Side-lying recovery position. First Aid in choking.	1	v
L4. Assessment of the deteriorating patient. ABCDE approach.	1	P08

L5. First Aid for trauma emergencies	1	P08
L6. First Aid for medical emergencies	1	P08

PRACTICALS (TOPIC)	Number of hours	Location
P1. Basic life support (BLS).	3	Cabinet of skills, training ground 1 Cabinet of skills, training ground 3
P2 Automated external defibrillation (AED). BLS practical test. Pocket mask.	3	Cabinet of skills, training ground 1 Cabinet of skills, training ground 3
P3: Airway management for First Aid providers. Side-lying recovery position.	3	Cabinet of skills, training ground 1 Cabinet of skills, training ground 3
P4: The deteriorating patient (ABCDE approach).	3	Cabinet of skills, training ground 1 Cabinet of skills, training ground 3
P5: First Aid for trauma and medical emergencies	3	Cabinet of skills, training ground 1 Cabinet of skills, training ground 3

EXAM DATES (final exam):

1.	04.12.2026.
2.	18.12.2026.
3.	25.01.2027.
4.	09.07.2027.
5.	07.09.2027.