

UNIVERSITY OF ZAGREB SCHOOL OF MEDICINE

Plan of the course

First Aid

Academic year **2016/2017**

izv. prof. dr. sc. Dinko Tonković

I. COURSE AIMS

To provide students theoretical knowledge and practical skills in BLS

To teach students to recognize a situation in which BLS is appropriate

To recognize the need for the EMS system activation

To use and AED for the adult victim and the child victim (older than 8 years)

To provide effective ventilation (chest rises following use of mouth-to-mouth, mouth to mask, mouth to barrier devices and bag –mask ventilation)

To provide effective chest compressions that generate a palpable pulse

To perform BLS in pregnant women

To perform BLS in near-drowning victim

To perform all skills in manner that is safe for the victim, rescuer and bystanders

II. COURSE STRUCTURE

Course hours:

Lectures: 4

Seminar: 2

Practicum: 9

Total hours: 15

III. PLAN OF THE COURSE AND COURSE SCHEDULE

BLOCKS OF THE COURSE

Number of blocks: 1

Block number	Start	End
1.	26.9.2016	30.9.2016

BLOCKS OF THE COURSE SCHEME

Block 1

Date	Time	Group	Course hours type	Theme	Teaching staff
Monday 26.9.2016.	14:00-14:45; CEPAMED dvorana 1	All	Lectures	Adult BLS	izv. prof. dr. sc. Dinko Tonković
	14:45-15:30; CEPAMED dvorana 1	All	Lectures	BLS in pregnant women	doc. dr. sc. Daniela Bandić Pavlović
	15:30-16:15; CEPAMED dvorana 1	All	Lectures	BLS in special situations	izv. prof. dr. sc. Dinko Tonković
Tuesday 27.9.2016.	14:00-14:45; CEPAMED dvorana 1	All	Seminar	Airway management	doc. dr. sc. Daniela Bandić Pavlović
	14:45-15:30; CEPAMED dvorana 1	All	Practicum	Adult BLS	doc. dr. sc. Daniela Bandić Pavlović, izv. prof. dr. sc. Dinko Tonković, dr. sc. Tajana Zah Bogović, Renata Curić, dr. med., dr. sc. Robert Baronica, Mirjana Mirić, dr. med., Eleonora Goluža, dr. med., Boris Tomašević, dr. med., dr. sc. Željko Čolak, Marinko Vučić
	15:30-16:15; CEPAMED dvorana 1	All	Practicum	Airway management	Mirjana Mirić, dr. med., dr. sc. Robert Baronica, Renata Curić, dr. med., Eleonora Goluža, dr. med., dr. sc. Tajana Zah Bogović, doc. dr. sc. Daniela Bandić Pavlović, izv. prof. dr. sc. Dinko Tonković, dr. sc. Željko Čolak, Marinko Vučić, Boris Tomašević, dr. med.
Wednesday 28.9.2016.	14:00-14:45; CEPAMED dvorana 1	All	Lectures	Pediatric BLS	izv. prof. dr. sc. Dinko Tonković
	14:45-16:15; CEPAMED dvorana 1	All	Practicum	Pediatric BLS	Mirjana Mirić, dr. med., Eleonora Goluža, dr. med., Renata Curić, dr. med., dr. sc. Robert Baronica, doc. dr. sc. Daniela Bandić Pavlović, dr. sc. Tajana Zah Bogović, izv. prof. dr. sc. Dinko Tonković, dr. sc. Željko Čolak, Marinko Vučić, Boris Tomašević, dr. med.
Thursday 29.9.2016.	14:00-14:45; CEPAMED dvorana 1	All	Seminar	Early defibrillation - AED	izv. prof. dr. sc. Dinko Tonković

Date	Time	Group	Course hours type	Theme	Teaching staff
	14:45-15:30; CEPAMED dvorana 1	All	Practicum	Adult BLS, pediatric BLS	izv. prof. dr. sc. Dinko Tonković, dr. sc. Tajana Zah Bogović, doc. dr. sc. Daniela Bandić Pavlović, Eleonora Goluža, dr. med., Marinko Vučić, Mirjana Mirić, dr. med., Renata Curić, dr. med., Boris Tomašević, dr. med., dr. sc. Željko Čolak, dr. sc. Robert Baronica
	15:30-16:15; CEPAMED dvorana 1	All	Practicum	AED	dr. sc. Robert Baronica, Renata Curić, dr. med., Mirjana Mirić, dr. med., dr. sc. Tajana Zah Bogović, Eleonora Goluža, dr. med., doc. dr. sc. Daniela Bandić Pavlović, izv. prof. dr. sc. Dinko Tonković, Boris Tomašević, dr. med., Marinko Vučić, dr. sc. Željko Čolak
Friday 30.9.2016.	14:00-16:15; CEPAMED dvorana 1	All	Practicum	BLS, airway	dr. sc. Robert Baronica, Renata Curić, dr. med., Mirjana Mirić, dr. med., dr. sc. Tajana Zah Bogović, Eleonora Goluža, dr. med., doc. dr. sc. Daniela Bandić Pavlović, izv. prof. dr. sc. Dinko Tonković, dr. sc. Željko Čolak, Marinko Vučić, Boris Tomašević, dr. med.
	16:30-17:30; CEPAMED dvorana 1	SVI	Exam	practical examination on manequins	dr. sc. Robert Baronica, Renata Curić, dr. med., Mirjana Mirić, dr. med., dr. sc. Tajana Zah Bogović, Eleonora Goluža, dr. med., doc. dr. sc. Daniela Bandić Pavlović, izv. prof. dr. sc. Dinko Tonković, Boris Tomašević, dr. med., dr. sc. Željko Čolak, Marinko Vučić
Friday 7.10.2016.	14:00-15:00; MEF Čačković		Exam	Written exam	izv. prof. dr. sc. Dinko Tonković
Thursday 17.11.2016.	14:00-15:00; MEF Mašek		Exam	Written exam	izv. prof. dr. sc. Dinko Tonković
Thursday 15.12.2016.	14:00-15:00; MEF Mašek		Exam	Written exam	izv. prof. dr. sc. Dinko Tonković
Thursday 2.3.2017.	14:00-15:00; MEF Mašek		Exam	Written exam	Eleonora Goluža, dr. med.
Thursday 1.6.2017.	14:00-15:00; MEF Mašek		Exam	Written exam	izv. prof. dr. sc. Dinko Tonković

IV. EXAMINATIONS

Prerequisite to take the exam is 80% in class attendance (12 school hours) or more.

Knowledge examination consists of **practical colloquium** on mannequin (the last day after last practical) and a written exam with 30 questions. We kindly ask all of the students to be very well prepared for practical colloquium on the last day of the course.

For all exam terms students need to apply through STUDOMAT.

Exam terms:

1st exam term: October 7th 2016 (sign up till September 29th till midnigth)

2nd exam term: November 17th 2016 (sign up till November 9th till midnigth)

3rd exam term: December 15th 2016 (sign up till December 7th till midnigth)

4th exam term: March 2nd 2017 (sign up till February 22nd till midnigth)

5th exam term: June 1st 2017 (sign up till May 24th till midnigth)

V./I. LIST OF LECTURERS AND TEACHING STAFF

1. izv. prof. dr. sc. Dinko Tonković
2. izv. prof. dr. sc. Mladen Perić
3. doc. dr. sc. Daniela Bandić Pavlović
4. dr. sc. Tajana Zah Bogović
5. doc. dr. sc. Ante Sekulić

V./II EXTERNAL ASSOCIATES:

1. Boris Tomašević, dr. med.
2. Renata Curić, dr. med.
3. dr. sc. Željko Čolak
4. dr. sc. Robert Baronica
5. Željko Drvar
6. Morana Tomičić, dr. med.
7. Magdalena Palian, dr. med.
8. Ileana Lulić, dr. med.
9. Martina Čalušić, dr. med.
10. Dragan Mihaljević, dr. med.
11. Ante Penavić, dr. med.
12. Marinko Vučić

V./III UNTENURED LECTURERS:

1. Eleonora Goluža, dr. med.

2. Mirjana Mirić, dr. med.

VI. LITERATURE

Obligatory : Jerry P. Nolan*, Jasmeet Soarb, David A. Zidemanc, Dominique Biarentd, Leo L. Bossaerte, Charles Deakin, Rudolph W. Kosterg, Jonathan Wyllich, Bernd Böttigeri, on behalf of the ERC Guidelines Writing Group: European Resuscitation Council Guidelines for Resuscitation 2010. Resuscitation 81 (2010).