Course Name	Code	Semester	Type of course	Theory (hours)	Work in Group (hours)	ECTS
FIRST AID	MED 3022	VI	Elective	8	18	2

Faculty, the educational program and education level	Faculty of Medicine, one-cycle Educational Program "Medicine"
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Educational course format	Lecture Work in Group
Educational course loading	**Total:** 60 Hours **Contact hours:** 30 h, among them 1. Lecture – 8 h 2. Group work – 18 h 3. Midterms – 2 h 4. Final exam -2 h **Independent work** – 30 h
Prerequisites	None
The purpose (s) of tutorial course/modules	The aim of the learning course is to study the minimal principles of the urgent and emergency first aid and develop of the basic concepts of minimal skills
Teaching methods	**Lecture - Face-to-Face;** Lecture notes and readings (Power Point slides for the lecture) will be provided to each lecture as a PDF file, one slide per page, to facilitate notes taking. **Demonstration** - illustrations, slides and other visual aids; **Work in group –** in order to develop **analysis and synthesis skills** for the interpretation, classification and evaluation of data; basic abilities to split material into simple components and solve them separately; and after that to solve the complex problem not as the separate pathological problem, and interpret is as the union part of the homeostasis of the organism. **Work with books :** will help student to develop methodology of book's using and search for the correct information and effective time management; For the improvement of practical abilities it is necessary to use the "**role games**", which will help

	student to feel his/herself in the appropriate environment and timely make the right decision.
Assessment criteria	**Maximum score- 100:** 1. **Midterm assessment -60** • Attendance on each lecture - 1 score (1X10 = 10 scores) • Activity in group work – **10 score:** • Discussion – 10 scores; • Role games– 10 scores **Midterm Exam – (20 scores)** **Group Work are Assessed Based on the Following Criteria** (maximum 10 point) **10 points** - Student has been able to present complete and thorough knowledge of the subject, a substantial amount of detailed and relevant information. Demonstrate considerable depth of understanding of the studied main and additional literature. Bring forward a balanced view of the main arguments on the issues. **9 points** - Student has been able to bring forward a consistent number of deductions on most of the topics tackled. make very good comments on the different perspectives on most of the issues. Demonstrates knowledge of the main readers. **8 points** - Student has been able to bring forward a consistent knowledge, Has properly developed terminology. Demonstrates knowledge of the main readers. **7 points** - Student has been able to present some factual information sufficiently linked with the topic. demonstrate a good understanding of the topics selected. make a good attempt to bring forward a balanced view of some arguments on the issues. Terminology is partially developed. **6 points** - Student has been able to make some good comments on the different perspectives on some of the issues. Make poor deductions on most of the topics tackled. analyse some causes and results of human interactivity related to the issues. **5 points** - Student has been able to demonstrate inconsistent comments on the different perspectives on some of the issues. Terminology is partially developed. Present mediocre level of knowledge. Make poor deductions. **4 points** - Student demonstrates general overview of the topics. Terminology is not developed. Information sufficiently linked with the topic. Demonstrate irrelevant understanding of the literature. **3 points** – Student demonstrates general/superficial and inconsistent knowledge of the subject. No sufficient knowledge of the literature. **2 points** - Student demonstrates general comments, no knowledge of the terminology, no consistency. **1 point** – Student demonstrates insufficient answer, not terminology awareness, chronologic manner of the answer, mostly wrong, no knowledge of literature. **0 point**: Student demonstrates not even elementary knowledge of the topic **Discussion assessment criteria (10 score- max.)** 1. Critical thinking-2 scores; 2. Debating culture -2 scores;

	3. Argumentativeness ability – 2 scores;
	 4. Time management - 2 scores;
	 5. Academic and visual side of presented material – 2 scores.
	 Role playing games (10 scores): 1. Imitation situation correctness and performed steps sequences – 4 scores;
	 2. Applying knowledge in practice – 4 scores;
	 3. Time management – 2 scores;
	 Midterm exam is a test (multiple choice) that contains 40 questions, each rated 0.5 scores – total 20 scores.
	     The student is allowed to pass the final exam, if he accumulates not less than 11 points for the mid-term evaluations (considering that he will get the maximum score at the final exam).
	 Final exam - 40 scores
	 Final exam is a combination of tests -40 scores (the test includes 80 closed questions, each one rates 0.5 scores) – total 40 scores.
	 The final exam is considered to be passed if the student accumulates at least **70% or more** out of the maximum assessment of the exam (40X70/100=28 scores).
	 Credit will be awarded if the student accumulates at least 51 scores out of 100 scores;
	 The students' assessment has to be done in the following way:
	 Positive rate:
	     1. (A) Excellent- 91 or more scores;
	     2. (B) Very Good- 81-90 scores;
	     3. (C) Good- 71-80 scores;
	     4. (D) Satisfactory- 61-70 scores;
	     5. (E) Enough- 51-60 scores;
	 Negative rate:
	     6. (FX) Failure - 41-50 scores, which means that a student needs to work more and an independent and considerable further work is required to pass the exam once again to be re-awarded;
	     7. (F) Fail - 40 scores or less, which means that the student's diligence is not sufficient and student has to learn the subject all over again.
	 The student can pass the additional exam during the same semester. The time interval between the final and additional exams should be not less than 10 days.
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The basic literature	1. Tintinalli's Emergency Medicine Handbook, 2013.
The auxiliary literature	2. **Emergency Orthopedics.** Edited by:Robert R. Simon; Scott C.Sherman. McGrow Hill Medical. 6th ed, 2011

The tutorial/training course content

#	Subjects	Lecture (hour)	Work in group (hour)
1	Before Giving Care and Checking an Injured or the Person and first aid treatment;	2	4
2	Cardiac Emergencies and CPR; AED - automatic external defibrillator; Breathing Emergencies in respiratory system pathology	2	5
	Midterm		2
3	Ecology disasters, emergency situations; Soft Tissue Injuries; Injuries to Muscles, Bones and Joints	2	5
4	Asthma; anaphylaxis	2	4
	Final Exam	0	2

Learning Outcomes

Criteria	Competences
Knowledge and understanding	After completion of the learning course the student sill be able to demonstrate and deep and comprehensive knowledge of the followings: - First aid for cardiologic problems; - First aid in disasters
Applying knowledge	Student will be able to give the first aid and perform simple reanimation; vital functions monitoring.
Making Judgment	Students will able to judge upon the patient's conditions and give the first aid to the patient based on the logical judgments.
Communication Skills	Student will be able to communicate to the patient and her/his family members, talk about the diseases, describe the plan of the treatment, assesses the potential benefits and risks.
Life-long learning ability	The student is aware the necessity of the continuous knowledge improvement according to the professional activity.
Values	Student will keep the ethic principles and confidentialities by performing the professional duties.