



Course Regime

Course: Emergency medical care 1

Study Programme:

Medicine Dental Medicine

Year of the Course: 1

Semester:

Summer

Course type:

Compulsory

Number of ECTS credits: 3

Lecturer(s):

prof.dr. Uroš Ahčan, dr.med.

doc.dr. Maja Šoštaric, dr.med.

Participating Organisational Units (Departments and Institutes):

Department of surgery

Department of anaesthesiology and reanimatology

Parts (Modules) of the Course

1: Approach to a ill / injured person (at the hospital emergency department) who may need resuscitation

2: Open airway management

3: Breathing and circulation

4: Basic life support

5. Use of an automatic defibrillator

Date of Issue:

15.9.2019

A. General part (*applies to compulsory and elective courses*)

1. Course objectives

Students learn basic principles of resuscitation and emergency medical care in situations where human life is endangered. Students get to know the equipment for emergency medical care.

They learn about supraglottic devices for airway management and ventilation with face mask and manual breathing balloon. They practice external heart massage, the use of an automatic defibrillator, insertion of intravenous catheters and the preparation of intravenous drugs.

2. Comprehensive outline of the course organisation

The course includes lectures (30 hours) and practicals in surgery and anaesthesiology. Practicals are 100% compulsory. The schedule is posted on webpage. Once the practicals are passed students do the written examination. The pass score from this written examination and the evidence of practicals attendance is required to apply for final exam.

3. Description of on-going assessment of knowledge and skills

On-going assessment is not planned during the course.

4. Required conditions for the final examination (Course Exam)

Submitted documentation of attendance at both surgical and anaesthesiology practical work and a successful colloquium are prerequisites for admission to the exam.

5. Final assessment and examination of knowledge and skills (Course Exam)

The exam is written, consists of 60 multiple-choice questions, only one answer is always correct.

For incorrectly marked answer the student receives a penalty deduction of 0.25 values of the correct question. 30 questions are anaesthesiologic and 30 questions are surgical. To pass the exam 50% of the correct answers is required.

6. Other provisions

No accessories are allowed or needed. It is forbidden to transcribe, talk, use cell phones (cell phones must be switched off). Violation of the examination order means that the offender will not be evaluated.

7. Fundamental study material and Supplement reading

Ahčan U., Prva pomoč, učbenik s praktičnimi primeri. RKS, 2006

Guideline of CPR 2015 ERC

http://www.szum.si/media/uploads/files/ERC_2015_slo-1.pdf

8. Exam topics, clinical presentations and skills

Basic life support, open airway management, use of supraglottic device, artificial breathing with the use of balloon, intravenous and intraoral drug application.

9. Other information

