



Course Regime

Course: Emergency medical care 2

Study Programme:

Medicine Dental Medicine

Year of the Course: 3

Semester:

Winter

Course type:

Compulsory

Number of ECTS credits: 3

Lecturer(s):

prof.dr. Uroš Ahčan, dr.med.

doc.dr. Maja Šoštarič, dr.med.

Participating Organisational Units (Departments and Institutes):

Department of surgery

Department of anaesthesiology and reanimatology

Parts (Modules) of the Course

1: Primary examination of the injured with early management of life-threatening conditions and secondary examination

2: Shock, diagnosis, treatment

3: Maintaining of circulation and breathing

4: Defibrillation

Date of Issue:

15.9.2019

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

1. Course objectives

Students repeat and upgrade the basic principles of resuscitation and emergency medical care in situations where human life is endangered. At the end of the course students recognize situations and injuries where urgent interventions are required and know how to act in these situations. Students get familiar with the use of emergency medical care equipment and some medicines needed in different life threatening situations.

2. Comprehensive outline of the course organisation

The course includes lectures (30 hours) and practical work (30 hours). The schedule is posted on webpage. During practical work students are divided into following groups: anaesthesiology (simulation medicine), thoracic surgery, abdominal surgery, traumatology, gynaecology, cardiovascular surgery, neurosurgery, plastic surgery, paediatric surgery, maxillofacial surgery, urology, internal medicine, surgical infections group. Attendance at practical work is compulsory and students need to gain XY signatures on the evidence list (one list for surgical specialities and one for anaesthesiology). At the end of the course students need to present the evidence list to the Department of Surgery.

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)

The pass score from final exam EMC 1 and the evidence of attendance at practical work is required to apply for final exam.

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

The final exam involves 60 multiple-choice questions and the duration of examination is 1 hour. The pass score is 50 % of right answers.

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

ERC Guidelines for resuscitation 2015

<https://ercguidelines.elsevierresource.com/european-resuscitation-council-guidelines-resuscitation-2015-section-1-executive-summary>

Pages 6-14 and 35-39.

8. Exam topics, clinical presentations and skills

Intermediate life support, shock, primary and secondary examination of the injured patient, open airway management, use of supraglottic device, artificial breathing with the use of balloon, intravenous and intraosal drug application.

9. Other information

