



## Course Regime

Course: Emergency Medical Care 2

Study Programme:

**Medicine**                      **Dental Medicine**

Year of the Course:      **3**

Semester:

**Winter**                      Summer

Course type:

**Compulsory**                      Elective

Number of ECTS credits: 3

Lecturer(s): prof. dr. Uroš G. Ahčan, dr. med., doc. dr. Maja Šoštarich, dr. med.

Participating Organisational Units (Departments and Institutes):

Department of Surgery, Department of Anesthesiology and Reanimation

Parts (Modules) of the Course

Date of Issue: 27.11.2018

## **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 also know how to act in these situations. Students also 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 practicals (30 hours). The schedule is posted on webpage. During practicals 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 practicals 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**

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

The pass score from final exam EMC 1 and the evidence of practicals attendance 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. No accessories are allowed.

### **6. Other provisions**

### **7. Fundamental study material and Supplement reading**

Literature: 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**

### **9. Other information**

