



Course Regime

Course: Emergency Medicine

Study Programme:
Medicine

Year of the Course: 5

Semester:
Winter

Course type:
Elective

Number of ECTS credits: 3

Lecturer(s): doc. dr. Maja Šoštarič

Participating Organisational Units (Departments and Institutes):
Department of Anesthesiology and Reanimatology

Parts (Modules) of the Course

- 1: Resuscitation of cardiac arrest.
- 2: Severe trauma
- 3: Airway management
- 4: Immobilization
- 5: Head trauma
- 6: Shock (pelvis, abdomen)

Date of Issue:
15th of September 2018

A. General part

1. Course objectives

Students learn how to manage severe trauma. They are able to diagnose a shock and differentiate its causes. They acquire knowledge of pathophysiological events in case of severe trauma and injuries of individual organs. They learn about the ethics of resuscitation. In the practical part, they learn the management of airway and intubation; resolve scenarios: heart failure, haemodynamic instability.

2. Comprehensive outline of the course organisation

Teaching includes lectures and practical work at the Simulation Centre MF. Compulsory presence 75%. In case of justified absence, substitution by appointment.

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

There is no on-going assessment of knowledge and skills.

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

75% attendance at lectures.

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

The exam is written, lasts 1 hour, consisting of MCQ, 20 questions. 60% is a positive assessment.

6. Other provisions

The student does not need gadgets.

7. Fundamental study material and Supplement reading

Chapters from ETC MANUAL or ATLS MANUAL (on the Intranet):

Chapters:

Initial assessment and resuscitation of the severely injured patient

The roles and responsibilities of the trauma team

Airway management

Thoracic trauma

Shock

Abdominal and pelvic trauma

Head trauma

Spinal trauma

Extremity and soft tissue trauma

Guidelines for the resuscitation of the European Resuscitation Council 2015 (at Intranet)

8. Exam topics, clinical presentations and skills

Shock; severe trauma, head trauma, spinal cord trauma; injury of pelvis and abdomen; arrhythmias; ALS;

9. Other information

B. Elective Courses *(considered as Elective Course Announcement)*

1. Participating main and guest lecturers

Employees and assistants of Department of Anesthesiology and reanimatology.

2. Estimated time period in the semester

19th-23rd November 2018.

3. Maximum number of students for the elective course (if the number of students able to attend the course is limited)

20

4. The course is not in English language