



Course Regime

Course: Emergency medicine
Study Programme:
Medicine

Year of the Course: 5

Semester:
Winter

Course type:
Compulsory

Number of ECTS credits: 3

Lecturer(s):
Doc. dr. Maja Šoštarič

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

Parts (Modules) of the Course

- 1: CPR
- 2: Primary care of traumatic patients
- 3: Airway management
- 4: Imobilisation
- 5: Head and spine trauma
- 6: Shock (pelvis, abdomen, thorax)

Date of Issue:
15.9.2019

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

1. Course objectives

Students learn how to treat polytraumatised patients. They are able to diagnose shock and differentiate the causes of the shock. They acquire knowledge about the pathophysiological developments in the polytrauma and injury of individual organ systems and primary care of the injured patient. They learn about the ethics of resuscitation. During practical work, they repeat open airway management and intubation. The important part is conducting the scenarios of resuscitation, cardiac arrest, hemodynamic instability.

2. Comprehensive outline of the course organisation

The lessons will be in the form of lectures and practical work on the simulator. The lesson will be held in the early afternoon one whole week; three hours of lectures and two hours of practice at the MF Simulation Centre. Required presence 75%. In case of excused absence, lectures and practice in Simulation Centre will be conducted by appointment.

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

On-going assessment is not provided during the course.

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

The student who has attended the lectures and practical work at the Simulation Centre (1 excused absence) may approach to the exam. The first introductory lecture is compulsory for all students. In case of excused absence, lectures and practical work at the Simulation Centre will be conducted by appointment and then the student may approach to the exam.

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

The final exam is a test consisting of 30 MCQ. 60% correct answers are required for a positive one. The exam lasts 1 hour

6. Other provisions

No accessories are allowed or needed. .

7. Fundamental study material and Supplement reading

1. Chapters ETC MANUAL or ATLS MANUAL (Internet):

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

2. Guidelines EU resuscitation council 2015 (Internet)

2. Exam topics, clinical presentations and skills

Shock, polytrauma, head and spine injury, injury of thorax and abdomen, arrhythmias, ALS, open airway management

9. Other information

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

1. Participating main and guest lecturers

Professors and assistants from Department of Anaesthesiology and Reanimatology

2. Estimated time period in the semester

25.11.-29.11.2019

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 conducted in the Slovenian language and is not intended for ERASMUS students.