



Course Regime

Course: Anesthesiology

Study Programme:
Medicine

Year of the Course: 6

Semester:
Winter

Course type:
Elective

Number of ECTS credits: 3

Lecturer(s): doc. dr. Maja Šoštarč

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

Parts (Modules) of the Course

- 1: General and regional anaesthesiology
- 2: Anaesthesia machine and breathing system
- 3: Anaesthetics, analgetics and muscule relaxants
- 4: Postoperative recovery and intensive care medicine
- 5: Management of acute and chronic pain

Date of Issue:
15th of September 2018

A. General part

1. Course objectives

Students learn about methods and techniques of general and regional anaesthesia. Repeat the pharmacology of anesthetics, analgesics, muscle relaxants and local anaesthetics and learn about their use in practice. Learn about the importance of preoperative evaluation of patients' condition. Learn to use hemodynamic monitoring during surgery. Get acquainted with breathing system and anaesthetic machine.

A special chapter presents the anesthetics treatment of women and the alleviation of birth pain. Recognizes the importance of postoperative treatment of the patient and treatment in the unit of intensive care medicine.

2. Comprehensive outline of the course organisation

Lectures.

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

75% attendance at lectures.

5. Final assessment and examination of knowledge and skills

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

Lectures published in e classrooms.

Vladimir Smrkolj Surgery (chapters of anesthesiology)

8. Exam topics, clinical presentations and skills

General and regional anesthesiology, anesthetic machines and breathing system, preoperative evaluation of the patient, postoperative pain relief, surgery with accelerated recovery, anesthesia and analgesia in maternity, use of anesthetics, analgesics, muscle relaxants.

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)

60

4. The course is not in English language