



School of Medicine

DEPARTMENT OF PHYSIOLOGY INTEGRATED PROGRAM OF MEDICINE – COURSE: MEDICAL PHYSIOLOGY

March, 2020.

COURSE DESCRIPTION

Teaching

Medical physiology course consists of 180 hours and lasts over 7 and a half weeks. Teaching is divided into the two approximately equal parts: Physiology I (P1) and Physiology II (P2). Teaching of each part (P1 and P2) lasts for about 3 weeks, followed by a pause lasting about one week.

Teaching consists of lectures, seminars and exercises. At the end of every week or a specific topic, a seminar titled " Repetition and testing of the passed section " is organized. In this part of the course the lessons are repeated based on the solution of the problem(s) and the test question(s). The purpose of these seminars is to motivate students to learn from the beginning of the course and to further discuss and identify the most important facts from the specific topic. At the seminars and exercises, continuous assessment is also carried out. Students who demonstrate exceptional knowledge or motivation and understanding will be awarded with credits (points), which will be included to the final score at the exam.

In particular, credits will be given at seminars in which the material from the previous teaching unit are repeated and reviewed. Activity at seminars and exercises will be awarded toward final partial exams. Three activities at seminars are worth one point at partial exam. Extra points are valid only on the first term of the exam. On exam terms in July and September activity at seminars is not added to exam result.

Students who do not show motivation, poor knowledge or disrupt the teaching may, on the same principle, be awarded with negative points.

Exams

Medical physiology is tested in the form of two partial written exams (P1 and P2), and oral exam. The partial exam is held about one week after the completion of the classes in P1 or P2. Each partial exam consists of 80 multiple answer questions with only one answer being correct. For passing the exam (grade sufficient), the student must answer 55% of the questions, that is, at least 44 correct answers. For students who earn extra points, the passing threshold can be reduced by 2 points, i.e. the passing threshold is reduced to 42 correct answers. Extra points are added to students who have more than 44 correct answers, with a maximum of 6 additional points that can be earned / added to each partial exam. Passing a partial exam from one part of the course material is not a condition for taking a partial exam from another part of the course. Partial exams can be taken in separated exam terms and once passed partial exam is valid during the current academic year. Partial exams are organized after each part of course is finished and in regular exam terms in July and September. Students register for the admission to a partial exam to the secretary of the Study.

The oral exam covers the most important, integrative units of overall physiology; a list of integrative units / questions will be posted at the beginning of class. The final exam is not based on details, but on the integrative knowledge, which is essential for understanding the whole subject matter, medical

practice or for understanding other subjects. The condition for taking the oral exam is that the student has passed all partial exams and exercise colloquium. Students register for the oral exam through the University Information System (ISS). The entire exam must be completed within the seven days.

In the post-teaching period, an exam is organized for students who have only one partial exam left. During the summer and autumn examination periods (July and September), at least 14 days apart, two exam terms are organized. Students who pass individual partial exams take only the remaining part of the course, i.e. passed partial exam is valid during the current academic year. When taking the exam (all or part of the exams) in July or September, no additional points achieved during the class are added, i.e. the student must score 55% of the correct answers out of the total number of questions. According to the Rulebook on studying of the University of Mostar (Article 56 - <http://sve-mo.ba/propisi-sveucilista/>), grades are assigned as follows: 0-54% insufficient (1); 55-66% sufficient (2); 67-78% good (3); 79-90% (very good 4); 91-100% excellent (5). In practice: 44-53 = sufficient (2); 54-63 = good (3); 64-71 = good (4); more than 72 = excellent (5). A student who is not satisfied with the grade may, within 24 hours, request a written examination in front of Examination committee or the examination at the next examination term (Article 58).

The student can take the exam 4 times during one academic year. If an exam is organized fourth or eighth time, it is organized in front of the Examination Committee, which consists of a subject examiner and two other members from the Department of physiology. If the student fails to pass the entire exam for the fourth time in front of the Examination Committee, he/she repeats the year. Partial exams passed in the previous academic year shall not be recognized when retaking the exams. If the student wants to retain the possibility of partial passing of the exam he/she has to re-listen the entire course.

Attendance

According to the Rulebook on the Integrated Studies at the School of Medicine of the University of Mostar, students may be absent for up to 20% of their total tuition. The Head of the Department allows students to be absent from 10% of classes without justification (in practice, in physiology 2-3 seminars, 2 exercises or 3 lectures), and the remaining part of absences (up to 20%) must be justified (with a copy of a valid protocol document attached). If students are absent from seminar or exercise, they have to show to the teacher that they have successfully adopted the knowledge on an oral colloquium. If the student non-attendance exceeds 20% of the total tuition, the student must apply to the Vice-dean for teaching (with valid documentation), in which, in accordance with the Rulebook on the Integrated Studies, other ways how to compensate non-attendance will be considered.

Consultations

During the course, weekly consultations with the teachers or assistants will be provided, according to the schedule, which will be published before the beginning of the class.