

## Requirements for credits and the exams in Pathological physiology

### 1. Credits from Pathological Physiology I and II

#### A. Formal requirements

- **Attendance in practical lessons and lectures**

Participation in practical lessons (seminars) from Pathophysiology **is obligatory**, i.e. student has to attend classes according to the time table with a group which he or she is registered to. Any absence has to be explained the group's teacher (apologising can be done in advance if known, or afterwards). Teacher is in charge to excuse absences and to decide further steps. Compensation of excused absences can be achieved obviously in the following ways:

a) Visiting a lesson of another group (of the same study programme) within the same week is most common way of compensation. This presumes consent of both, the class teacher and the teacher of the group that student is visiting, from which the latter signs the student's compensation on a special form (available from teacher or departmental office).

b) Compensatory work (printed report) and/or audio-visual presentation on the topics missed by student are preferred ways in case one cannot compensate the class in the same week. Details are to be consulted with teacher. (Obviously, reports and power-points consist of app. 5 A4 standard printed pages and app. 10 slides, respectively, if not otherwise specified).

c) Compensation via additional exercises in the afternoon can be done after agreement from group's teacher and the head of the department. There is no possibility for compensation of the exercises during the examination period

Maxima of excused absences should not exceed three during one semester. Students are not allowed to decide the way of compensation without notice from teacher.

- **Activity on practical lessons and lectures**

Required attendance in lectures is min. 50 %. Lectures from Pathophysiology are highly recommended as a review of current stage of knowledge and a unified resource of data required for group's seminars, discussions, quizzes and credit tests. Lecture attendance is additional marker of student activity, interest for the subject and systematic work considered in a complex semester evaluation.

Practical lessons from Pathophysiology are organized as seminars and tutorials. Activity in discussion and problem solving tasks is required in seminars.

#### B. Study requirements

The assessment of learning achievements in Pathophysiology during semester is complex and is based on the results from obligatory duties applicable for all groups and activities specific for each group. Students are credited and classified by final mark by the group teacher.

- **Obligatory duties for whole study year**

a) **Review tests** are the principal written evaluation of knowledge. In Pathophysiology I - winter semester: 2 credit tests, for Pathophysiology II - summer semester: 3 credit tests. Topics for each test and the form will be specified in a due time. Students have to pass all tests. To pass a test student has to get the mark A to E, i.e. to achieve min. 60 %. There are to be 2 correction terms (for all groups) in winter semester (correction has to be done till the end of examination period) and 2-3 terms in summer semester (correction has to be done before student's application for an exam). Terms for correction will be announced in departmental web site.

b) **Semestral work** (project) is an evaluated printed review (marked A-E for formal and content part) and audio-visual presentation on the specific topic chosen by a student. It is required for a credit in Pathophysiology II in the summer semester and as condition for an application for an exam. Details are provided by teachers and are available on the web site.

- **Activities and duties in individual groups**

- a) **Presentations of selected topics** (1-2 power-point presentations during a semester)
- b) **Oral examination** from the topics covering the lectures and seminars;
- c) **Written examinations from lectures and seminar topics (quiz)**. Quizzes are passed if the student got the rating A-E, i.e. succeeded min. in 60 % of total points.
- d) **Activity** on seminars and attendance in lectures are required

## 2. Final examination from Pathological Physiology

### A. General conditions

- Pathophysiology I, covering general principles of human diseases (general pathophysiology) is completed by a credit in the winter semester of the corresponding study year. It is a prerequisite to continue in Pathophysiology II, which is overviewing the body system pathophysiology (special pathophysiology).
- Accomplished semester of Pathophysiology II (credit is noted in student's departmental card) allows student to apply for a final exam from Pathophysiology in the summer semester of the study year.

### B. Final exam form

- Exam from Pathophysiology consists of **written** and **oral part**, respectively.
  - a) **Written rigorous test** examines the student's **general abilities** in various topics covering pathophysiology from in winter and summer semesters. Passing the test (A-E grade, i.e. min. 60 %) is prerequisite to continue in the oral exam. Students take the test in the same week that they are enrolled on exam, always before oral examination.
  - b) **Oral exam** consists of randomly generated **specific questions** covering general and special pathophysiology (obviously triplet of questions is used in general medicine and dentistry).
- The final mark takes into account the oral answer, rigorous test mark and eventually semester work and student results from both semesters and the evaluation of. Student who failed in the oral part does not need to repeat the written part of exam.

### C. Specific assessments and conditions

- Students who accomplished semester studies with very good results - final semester marks A-B with very good written credit tests and showed exceptional activity & interest for a subject (activity in groups, lectures) may propose a request to the department for special term - pre-term.
- Students who failed in written rigorous test 3-times may request the department for permission to take oral exam on 2<sup>nd</sup> retake term. When re-registering the subject student who has failed written rigorous test twice may do request to the department for permission to take oral exam on 1<sup>st</sup> retake term.
- The head of department determines method of testing and examining students who did international internships abroad.