

# **Requirements for students studying general and clinical pathology**

## **1. Requirements for practical exercise**

- attendance is mandatory; in case of missed exercises, the student should obtain an official document for the right to make-up the exercises with his/hers assigned Assistant Professor
- students should be prepared in advance according to the exercise topic schedule and should proactively participate in case discussions with the Assistant Professor
- at the end of every practical exercise, students need to obtain a signature from the Assistant Professor to verify their presence and engagement with the discussed topic
- students are responsible for maintaining the integrity of all equipment and should report any issues with the equipment they notice to the Assistant Professor or the equipment technician
- students are required to pass all interim midterm exams (colloquiums) which are important for successfully completing the semester and determine a portion of the final grade

## **2. Requirements for lectures**

- students should attend all lectures; in case of 3 absences without a valid reason, students will not receive a signature from their lecturer
- students should actively be involved in discussions about the cases presented during the lecture, integrating knowledge from previous lectures and exercises

## **3. Requirements for end of semester exams**

- students need to be present on time for the beginning of practical exams and should be aware of the exam rules in advance (Assistant Professors will provide additional detailed information)
- the documents necessary for an exam are: 1) student book, 2) verified practical exercise notes (protocols) and 3) individual exam protocols from the student office in case of an individual exam (not needed for group exams)

## **4. Grading guidelines**

For an excellent mark, the student should:

- exactly recognize the normal structure of organs and distinguish diseased areas
- be able to describe in detail macroscopical and the histo-pathological appearance of lesions
- be able to come up with morphological diagnosis and a list of several possible differential diagnosis while observing tissue specimen.
- be aware of the clinical meaning and context of pathologic conditions and should be able to make clinico-morphological correlations.
- demonstrate basic abilities to solve autopsy and biopsy cases (describe macroscopic and morphological changes, suggest additional histological / cytological tests, histochemistry,

immunohistochemistry and demonstrate knowledge of their interpretation, formulate a well structured diagnosis )

- use morphological terminology with confidence and understanding.
- describe etiopathogenesis of diseases and pathological conditions in details

Marks from 3 to 5 would be given to students demonstrating sub optimal performance, but still covering most of the listed above criteria.

Poor mark will receive students who:

- are not able to recognize the normal structure of organs and distinguish diseased areas
- are not able to describe macroscopical and the histo-pathological appearance of lesions, using appropriate medical terms
- are not able to come up with plausible morphological diagnosis of the observed lesion
- are unaware of the clinical meaning and context of pathologic conditions
- demonstrate no abilities to solve autopsy and biopsy cases (can not correctly describe macroscopic and morphological changes and formulate a diagnosis )
- can not use morphological terminology.
- can not describe etiopathogenesis of diseases and pathological conditions or demonstrate wrong/out of date understanding of it.

The overall mark from the examination is complex (based on the marks from colloquiums, practical and theoretical part of the final examination).