

# STUDY AND EXAM REQUIREMENTS IN PHYSIOLOGY FOR PHARMACY STUDENTS

(2nd semester, Academic Year 2024-2025)

Physiology is taught in lectures and practice sessions (seminar and laboratory practices).

The students' knowledge will be evaluated based on their work in practices and at final (comprehensive) exam. The detailed physiology exam topics are in the **Learning Objectives** made available for the students on the webpage of the Department ([www.phys.szote.u-szeged.hu](http://www.phys.szote.u-szeged.hu)) and on Coospace, the material is comprehensively discussed in the lectures and practice sessions. Recommended textbooks include: Ganong's Review of Medical Physiology, Guyton and Hall: Textbook of Medical Physiology, Linda S. Costanzo: Physiology; furthermore, all reviewed material that is appropriate to cover the learning objectives. The contact in case of educational issues is, Gabriella Kékesi, who is available via e-mail ([kekesi.gabriella@med.u-szeged.hu](mailto:kekesi.gabriella@med.u-szeged.hu)) or Coospace message.

## 1. Lectures

Attendance is not mandated, however, the demonstrations (interim exams) are based on the lectured materials. Based on the actual regulations of the University, Physiology lectures are held in face-to-face form.

## 2. Practice sessions

- *Attending the practice classes is compulsory.* Students showing negligence during the semester concerning visiting the practice (more than 3 missed occasions or not fulfilling the requirements) will not receive a signature, the semester will not be accepted and they will not be permitted to take the comprehensive exam. The laboratory practical classes begin on time, late arrival is also considered as an absence. The missed practical can be made up with a practical on the same topic in the same week with the consent of both affected laboratory practical teachers.
- The weekly practices are intended to discuss the topics presented in the lectures. The students are expected to be prepared and be active participants in the practices with good background knowledge of the topics involved (schedule can be found on the webpage of the Department: [www.phys.szote.u-szeged.hu](http://www.phys.szote.u-szeged.hu)).
- The work on the practices is evaluated by a 5 grade scale based on the results of the three mandatory interim demonstrations (MTOs, in 1/3); mandatory online practices (1/3) and their activities during the practice sessions (in 1/3).

## 3. Demonstrations

- The students will undergo *three mandatory interim exams* during the semester *on week 4, 9 and 14*, at the time of physiology practice, based on the lectured material. The MTO's retake takes place only once, exclusively on the subsequent week.
- Each mandatory demonstrations should be passed to get the final practice mark and to take comprehensive exam. Students receiving failed mark for the retakes, too, but fulfill the other course requirements (attendance, small tests, online practices), the practice mark could be passed after a successful final retake on the last week of the semester.

#### 4. Exam information

Students caught cheating during either on the interim demonstrations or the exams will be immediately excluded from the exam, the exam will be suspended and not evaluated. The examiner records all the essential circumstances of the observation, which shall be acknowledged by the student's signature, then the report must be sent to the Dean (<https://www.pharm.u-szeged.hu/english/faculty-of-regulations/faculty-regulations>).

The student who registered on the *Neptun* but did not show up on the examination, can certify his/her absence within 10 calendar days from the date of the exam in order to get back the lost examination chance, which is recorded as "missed, certified, not counted absence". The medical certificates must be presented to the institutional educational advisor or submitted in electronic form (e.g. attached to an e-mail). Unauthorized absence from the exam is considered a wasted examination opportunity and registered as "missed and counted" occasion, which reduces the number of possible examination retakes, but does not entitle you to take an exam in the post-examination period (retake week).

#### Comprehensive exam

Exam is in oral, starting on the date and at the location specified in the NEPTUN in a face-to-face form. It is the discussion of three oral topics based on the Learning objectives (none of them is failed) that covers both the first and second semesters.

- After *personal identification* (passport, student card etc.)
- students should go for a *written or oral entry exam* with 3 normal values and 2 short definitions/terms before entering the oral exam. Not being able to answer them (at least 2 normal values and 1 definition) will result in a failed exam immediately.
- *In case of a successful entrance exam, 3 topics* (covering both the first and second semesters) will be selected *for oral presentation* and the students will have at least 20 min to prepare. If the student cannot satisfactorily complete the written entry exam even on the occasion of the third exam, he must take an oral exam on the day of the exam.
- A condition for passing the exam is that *all topics have at least a sufficient (passed) rating*.
- The exam should last no longer than 25-30 minutes. At the end of the exam, the examiner will disclose the grade, tells the student, and will be entered after the exam day into the Neptun as well.

Szeged, 10th of February, 2025.

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