

# STUDY AND EXAM REQUIREMENTS IN PHYSIOLOGY FOR PHARMACY STUDENTS

First semester, Academic Year 2024/25

Physiology is taught in lectures (4 hours per week) and practices (2 hours per week).

The students' knowledge will be assessed on practices, mandatory interim demonstrations and at semi-final exam (colloquium). The detailed physiology exam topics are listed 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 (<https://www.coosp.etr.u-szeged.hu/Scene-779046>).

**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 students with their questions related to their academic matters can contact their institutional educational advisor dr. Gabriella Kékesi ([kekesi.gabriella@med.u-szeged.hu](mailto:kekesi.gabriella@med.u-szeged.hu) or Coospace message).

## 1. Lectures

The lecturers' oral explanations are the principal aid to acquire knowledge. The lecture is assessed at the end of the first semester by means of a colloquium, the prerequisite for which is the successful completion of the Physiology I practice course (<https://www.pharm.u-szeged.hu/english/for-students/curriculum>). Attendance is not mandatory, but highly recommended.

## 2. Practice sessions

- Attending the practical classes is compulsory. Students showing negligence during the semester concerning visiting the practice (more than 3 missed occasions; can not be evaluated) or not fulfilling other requirements (interim demonstrations, small tests) will result failed practical grade, and they will not be permitted to take the colloquium.
- The practical classes begin on time, late arrival is also considered as absence. The missed practical class can be made up occasionally with another practice in the same week, with the same topic, with the consent of both affected practice leaders.
- The weekly practices are intended to discuss the topics presented in the lectures and to assess the students' knowledge. Thus, students are expected to be prepared and be active participants in the practices with good background knowledge of the topics involved.
- The work on the practices is evaluated by a 5 grade scale based on: the results of the mandatory interim demonstrations (1/3), the students' activities during the practical classes (small tests, presentations..., 1/3) and the online practical tests (1/3).

## 3. Interim demonstrations

The students will undergo two mandatory interim demonstrations on week 5 and 10 based on the lectured material (9<sup>th</sup> of October and 13<sup>th</sup> of November, 7:00 a.m., Big Educational building, Ivánovics György lecture hall). These are hold exclusively in these preliminary announced time points.

The evaluation method is:

0-12 points	failed (1)
13-15 points	passed (2)
16-18 points	accepted (3)
19-21 points	good (4)
22-25 points	excellent (5).

The retake takes place only once, exclusively on the practical class of the subsequent week (week 6 and 11). Each demonstration should be passed to get the final practical grade and to take colloquium. Absence from the demonstration is also considered as a failed demonstration. If the student cannot obtain a passing grade even during the retake demonstration, the course ends with a failed grade and cannot apply for the exam. It is not possible to improve the practical grade during the examination period.

Students who successfully complete the mandatory demonstrations for the first time can get exemption from the colloquium (see conditions below).

#### 4. Examination 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).

***Exemption from colloquium (offered grade):*** The exemption can only be obtained for the first registration of the Physiology I lecture course. At the end of the first semester those students, who passed both mandatory demonstrations for the first time and also fulfilled the other study requirement of practical sessions, are offered to write a 3<sup>rd</sup> demonstration on week 14 from the rest of the lectured material. If the third one is passed and the total points of all the three demonstrations reaches min. 45 points (out of 75) the student's grade is **accepted** (45-52 points), **good** (53-63 points) and **excellent** (64-75 points) in the colloquium.

The offered grade is automatically recorded in *Neptun*'s system, and the student is informed about it in a message from *Neptun*. It becomes an examination grade if the student accepts it by clicking on the link in the *Subjects / Offered grades / "grade acceptance"* on the student website. No changes can be made after pressing the Save button! Offered grades that are not accepted by the end of the examination period will be canceled, the subject will remain uncompleted, and the possibilities for taking the subject (max. 3) will decrease.

#### Written examination

In the absence of an offered grade, or in the event of its rejection, the student can take the examination as follows:

The **written exam** begins at the location and time announced in *Neptun*, for which the student must register in advance. It is possible to postpone the examination by deregistering from that. The possibility of deregistration ceases 24 hours before the start of the exam. If this does not happen and the student does not appear for the exam, the status "missed and counted" is recorded, which reduces the number of exam opportunities, but does not entitle the student to take an exam in the post-examination period (retake week).

- Students can participate in the written exam *just after personal identification* (passport, student card etc.).
- The exam paper will be corrected, student insights will be provided and the exam grades will be announced on the day of the examination.
- Evaluation method:

0-15 points	failed (1)
16-18 points	passed (2)
19-21 points	accepted (3)
22-25 points	good (4)
26-30 points	excellent (5).
- The student *who is unable to obtain a passing grade in a repeated re-take examination (3<sup>rd</sup> exam) within an examination period*, must take part in an **oral exam** after the announcement of the result of the written exam. Then the student selects *3 topics* from the material of the first semester, which should be *presented in oral following a 20 minutes preparation time*. The condition for passing the exam is that all three items have at least a passed rating. The exam should last no longer than 25-30 minutes.
- At the end of the examination, the examiner will disclose the grade, tells the student, and will be registered at the end of the exam day into the *Neptun*.
- The examination grade can be improved in the framework of a correction exam (repeated exam) in accordance with the provisions of the Academic and Examination Regulation (<https://www.pharm.u-szeged.hu/english/faculty-of-regulations/faculty-regulations>). The result of the repeated exam is registered as the completion of the exam, even if this is more disadvantageous for the student.

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