

Exam announcement - Developmental Biology 2021/22 (spring semester)

Exams will be held in the Histology Practice Room (1st floor), on Wednesdays (15.00). Exam days will be posted in the Neptun system.

At the beginning of the exam, you must present a valid personal identification document (ID card / student card / passport).

Developmental Biology II. (Principles of regenerative medicine)

For students registered in the actual subject courses (AOVANT834_2A, regular or FM) and for FM course of a former subject (AOVANT457_2A) the exam is a traditional written exam (on paper). Students have to write a short essay about one of the given exam topics. The results of the written exam (grade) will be administered in the Neptun system (evaluation takes 2-3 days).

Topics of the exam:

- 1) Neural stem cells: Neural crest cells
- 2) Neural stem cells: pattern formations of neural tube and development of CNS
- 3) Neural stem cells: Trunk neural crest: Development of the enteral nervous system.
- 4) Neural stem cells: Cranial neural crest: development of skull
- 5) Somitogenesis, molecular regulation of paraxial mesoderm development
- 6) Epidermal stem cells
- 7) Epithelial-mesenchymal interaction: Lung development.
- 8) Molecular regulation of limb development
- 9) Molecular background of the thymus development, Epithelial-mesenchymal interaction
- 10) Vasculogenesis, early hematopoiesis and its molecular regulation

CV exam -Developmental Biology I. (Stem cells and Organoids):

The exam of the Developmental Biology I. CV course is electronic, Moodle exam, for students registered with a signature from the actual year (AOVANT834_1A) or from a former year (AOVANT457_1A) of the course.

The exam test includes „multiple choice questions“ (with one or multiple correct answers), „true or false“ type questions, and „drag and drop“ type questions with images. The maximum score for the test is 40 points, the time provided is 40 minutes. To pass the exam students must achieve at least 50%.

Please be aware that without a valid and working password for the SeKA login your exam cannot be performed. Before taking the exam make sure your password is working.

Warning: Those students, who are currently registered to the AOVANT457_1A CV course (former Developmental Biology I.) or AOVANT834_2A FM / AOVANT457_2A FM course (former Developmental Biology II.) without a signature from a previous year are not allowed to register to these courses and cannot take the exam. They must deregister from these courses.

27/04/2022