



## COURSE DATASHEET

<b>Semester:</b>	2015/16/2
<b>Course:</b>	Infraindividual biology laboratory practice
<b>Code:</b>	VEMKLIB132B
<b>Responsible department:</b>	Department of Limnology
<b>Department code:</b>	MKLI
<b>Responsible instructor:</b>	dr. Nóra Kováts

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### Course objectives:

The aim of the practice is to get practical knowledge in different field of biology. We want to pique the interest of students and support their latter practical mentality.

### Course content:

1. How to prepare a herbarium 2. Microscopy 3. Plant cell 4. Study of seedlings 5. The vegetative organs of plants 6. Morphology of plants 7. Autopsy of worm 8. Autopsy of *Lumbricus terrestris* 9. Autopsy of insects 10. Study of zooplankton 11. Break 12. Autopsy of mussels 13. Microscopy 14. Cells of animals 15. Kriobiology

### Requirements, evaluation and grading:

There are 6 tests during the semester. The students must reach at least 60%. Lessons are compulsory, tests can be supplied if absence is justified. At the lessons the students have to prepare a report, which must be corrected if necessary.

### Required and recommended readings:

Kótai István: A mikroszkóp használata, Natura Kiadó, Budapest, 1979 Boray Géza: Összehasonlító anatómiai praktikum I-II. [www.hik.hu/tankonyvtar/site/books/b159/index.html](http://www.hik.hu/tankonyvtar/site/books/b159/index.html) Turcsányi Gábor: Mezőgazdasági növénytan