



COURSE DATASHEET

Semester:	2014/15/2
Course:	Infraindividual biology laboratory practice
Code:	VEMKLIB132B
Responsible department:	Department of Limnology
Department code:	MKLI
Responsible instructor:	Veronika Betti Bókony

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 Turcsányi Gábor: Mezőgazdasági növénytan