



COURSE DATASHEET

Semester:	2014/15/1
Course:	Toxicology-ecotoxicology Lab. Pract..
Code:	VEMKZOB231T
Responsible department:	Department of Limnology
Department code:	MKLI
Responsible instructor:	Eszter Horváth

Course objectives:

Development of practical skills.

Course content:

? Standard ecotoxtest for assessing water and sediment toxicity ? Alternative tests, research conducted in the EU for developing and validating alternatives ? End-points of the tests (ECx values, NOEC, NOAEL, etc.) ? Statistical evaluation of the tests (probit analysis, ANOVA, etc.)

Requirements, evaluation and grading:

Report, test

Required and recommended readings:

Kiss I.: Toxikológia Vp. Egyetemi Kiadó Moriarty F.: Ecotoxicology. Acad Press Harcourt Brace Jovanovich Publ.1983. OECD Guideline for Testing of chemicals. Szabvány gyűjtemény. 1984. Párizs. WHO International Agency for Research on Cancer: Statistical Methods in Cancer Research vol 3. 1986. Várnagy L.: Növényvédőszer toxikológia. PATE, Keszthely, Egyetemi jegyzet. Casaret and Douls: Toxicology, 1986. Ernest H.-Frank E. G.: Biochemical Toxicology. Elsevier New York, 1980.