



## SUBJECT DATASHEET

<b>Semester:</b>	2010/11/2
<b>Subject:</b>	Toxicology-ecotoxicology Lab. Pract..
<b>Code:</b>	VEMKZOB231T
<b>Responsible department:</b>	Department of Limnology
<b>Responsible department code:</b>	MKLI
<b>Responsible lecturer:</b>	dr. Nóra Kováts

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### Educational objectives:

Development of practical skills.

### Detailed content of the subject:

? 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:

Report, test

### Required and suggested references:

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.