



SUBJECT DATASHEET

Semester:	2009/10/2
Subject:	Engineering aspects of Environmental protection
Code:	VEMKLIB212K
Responsible department:	Department of Limnology
Responsible department code:	MKLI
Responsible lecturer:	dr. Csilla Stenger-Kovács

Educational objectives:

Overview of environmental pollution and protection of it in global and local scale.

Detailed content of the subject:

1. Manufacturer society
2. Society and environment in the 20.-21. century
3. Forest farming
4. Agriculture and environment
5. Mining and its environmental effects
6. Energy
7. script test
8. Atomic energy, alternative energy sources
9. The state of atmosphere and the climate changing I.
10. The state of atmosphere and the climate changing II.
11. The state of sea and freshwater
12. Bioremediation
13. Sustainable technologies
14. Biodiversity
15. script test

Requirements:

The results of the 2 script tests must be above 60 % Above 90 % (5) 80-89 (4) 70-79 (3) 60-69 (2) under 60



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Requirements:

(1). Writing of scrip tests are compulsory, presence at lessons are not compulsory.

Required and suggested references:

Kerényi Attila: Környezettan. Természet és társadalom globális szempontból. Mezőgazda Kiadó 2003. A.
Scragg: Environmental biotechnology. Oxford University Press, 2006.