



## COURSE DATASHEET

<b>Semester:</b>	2013/14/1
<b>Course:</b>	The State of the Earth
<b>Code:</b>	VEMKKV1112F
<b>Responsible department:</b>	Department of Environmental Engineering
<b>Department code:</b>	MKKV
<b>Responsible instructor:</b>	Dr. Ákos Rédey

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### Course objectives:

Cognition of development and state of the Earth. The subject piques the attention of the students to problems.

### Course content:

1. General preliminary lecture. Development of environmental protection and its function nowadays. International agreements. 2. Effect of the population's change to the environment. 3. Environmental effects of travelling. 4. Environmental effects of tourism. 5. Greenhouse effect, global climate change. 6. Tailing away of the ozone layer and its effects. 7. Script 8. Water status. 9. Waste management 10. Renewable and Non-renewable energy resources, energy efficiency. 11. Biodiversity and the importance of safe keeping. The state of forests. 12. Endangered and extinct animal species. 13. Ecological footprint. Green logos. 14. Script 15. Alarms of the Earth.

### Requirements, evaluation and grading:

2 script

### Required and recommended readings:

Al Gore: Mérlegen a Föld Lester R. Brown: A világ helyzete 1985-2004 (kiadványsorozat) D. Meadows: A növekedés határai G. Lean: Atlas of the Environment