

# **UNIVERSITY OF PANNONIA**

## SUBJECT DATASHEET

**Semester:** 2010/11/2

Subject: Waste Management and Treatment

Code: VEMKKVT232H

Responsible department: Department of Environmental Engineering

Responsible department code: MKKV

Responsible lecturer: Dr. Rita Szakácsné Földényi

### **Educational objectives:**

Carrying out the laboratory investigations of different types of waste.

#### **Detailed content of the subject:**

1. Municipal waste composition analysis I. 2. Municipal waste composition analysis II. 3. Municipal waste composition analysis III. 4. I. Review of the selective waste collection. 5. II. Review of the selective waste collection. 6. III. Review of the selective waste collection. 7. Hazardous waste composition analysis I. 8. Hazardous waste composition analysis III. 9. Hazardous waste composition analysis III. 10. Determination of the environmental harm of waste incineration on the basis of concrete examples II. 12. Determination of the environmental harm of waste incineration on the basis of concrete examples III. 13. Determination of the environmental harm of waste dump on the basis of concrete examples II. 14. Determination of the environmental harm of waste dump on the basis of concrete examples II. 15. Determination of the environmental harm of waste dump on the basis of concrete examples III. 15. Determination of the environmental harm of waste dump on the basis of concrete examples III.

#### Requirements:

Carrying out the laboratory practices in evaluable way.

#### Required and suggested references:

Kiadott mérésismertetők.