



SUBJECT DATASHEET

Semester:	2010/11/1
Subject:	Modern Methods in Environmental Analysis Laboratory Practice
Code:	VEMKKAB131K
Responsible department:	Department of Analytical Chemistry
Responsible department code:	MKKA
Responsible lecturer:	dr. Péter Hajós

Educational objectives:

An understanding of the principles and techniques of environmental analysis

Detailed content of the subject:

1. Ion-chromatography (water analysis) 2. RP-Liquid Chromatography (analysis of aromatic compounds) 3. Gas-chromatography /Mass spectrometry 4. Atomspectroscopy (trace metal analysis) 5. FT-IR Spectroscopy (environmental pollutants)

Requirements:

The accomplishment of the allocated measurements.

Required and suggested references:

80 oldalas előadásvázlat és ábrák fénymásolt változatban a hallgatók rendelkezésére állnak.