

Week	Date of lecture	Topic of lecture	Lecturer	Practice
1	07.02	Introduction to Instrumental Analysis Electroanalytical Chemistry Potentiometric Methods I.	Ferenc Kilár	Introduction Potentiometric Methods I. Szentágothai Research Centre B102
2	14.02	Electroanalytical Chemistry Potentiometric Methods II. Conductometric Methods	Attila Felinger	Potentiometric Methods II. Szentágothai Research Centre B102
3	21.02	Ultraviolet (UV) – Visible (VIS) Spectrophotometry Introduction to Absorption Spectroscopy	Ferenc Kilár	Conductometric Methods Szentágothai Research Centre B102
4	28.02	Introduction to Absorption Spectroscopy  Atomic spectroscopy (AAS)	Csilla Páger	Ultraviolet (UV) – Visible (VIS) Spectrophotometry-Group A Szentágothai Research Centre B102  Atomic spectrophotometry (AAS)- Group B Faculty of Natural Sciences, C building, 1st floor
5	07.03	Separation Techniques I. Liquid Chromatography High Performance Liquid Chromatography (HPLC)	Attila Felinger	Atomic spectrophotometry (AAS)- Group A Faculty of Natural Sciences, C building, 1st floor  Ultraviolet (UV) – Visible (VIS) Spectrophotometry- Group B Szentágothai Research Centre B102

6	14.03	<b>Separation Techniques II. Gas Chromatography (GC)</b>	Anita Bufa	<b>Gas Chromatography- (GC)-Group A Institute of Bioanalysis</b>  <b>High Performance Liquid chromatography (HPLC)- Group B Institute of Bioanalysis</b>  <b>Capillary electrophoresis (CE)-Group C Institute of Bioanalysis</b>
7	21.03	<b>ZH 1.</b>	Viktória Poór Tímea Dergez	<b>HPLC -Group A Institute of Bioanalysis</b>  <b>CE-Group B Institute of Bioanalysis</b>  <b>GC- Group C Institute of Bioanalysis</b>
8	28.03	<b>Separation Techniques III. Electrophoresis Capillary Electrophoresis (CE)</b>	Anikó Kilár	<b>CE- Group A Institute of Bioanalysis</b>  <b>GC- Group B Institute of Bioanalysis</b>  <b>HPLC- Group C Institute of Bioanalysis</b>
9	04.04	<b>Mass Spectrometry (MS)</b>	Anikó Kilár	<b>Easter holiday</b>
10	11.04	<b>Nuclear Magnetic Resonance Spectroscopy (NMR)</b>	Ferenc Kilár	<b>NMR Szentágothai Research Centre C building meeting point: reception</b>
11	18.04	<b>Fluorescence analytical methods</b>	Ferenc Kilár	<b>Gas chromatography(GC-MS)- Group A Institute of Bioanalysis</b>  <b>Mass spectrometry (MS)- Group B Institute of Bioanalysis</b>  <b>Chip electrophoresis (Chip)- Group C Institute of Bioanalysis</b>

<b>12</b>	<b>25.04</b>	<b>Infrared Spectroscopy (IR)</b>	Ferenc Kilár	<b>MS- Group A</b> <b>Institute of Bioanalysis</b>  <b>Chip- Group B</b> <b>Institute of Bioanalysis</b>  <b>GC-MS- Group C</b> <b>Institute of Bioanalysis</b>
<b>13</b>	<b>02.05</b>	<b>ZH 2.</b>	Viktória Poór Tímea Dergez	<b>Chip- Group A</b> <b>Institute of Bioanalysis</b>  <b>GC-MS- Group B</b> <b>Institute of Bioanalysis</b>  <b>MS- Group C</b> <b>Institute of Bioanalysis</b>
<b>14</b>	<b>09.05</b>	<b>Thermal Methods</b>	Ferenc Kilár	<b>Closing</b> <b>Institute of Bioanalysis</b>