

Approved at the session of the chair of  
Pharmaceutical and Toxicological Chemistry  
Minutes 12 of 20 January, 2024

**THEMATIC PLAN**  
**of lectures on Analytical Chemistry for students of Faculty of Overseas Students**  
**Training (speciality «Pharmacy», group 12), 2<sup>nd</sup> year of the study,**  
**4<sup>th</sup> semester, academic year 2023/2024**

<b>№</b>	<b>Data</b>	<b>Theme of Lecture</b>	<b>Room</b>
1	13.02.2024 12 <sup>50</sup> – 13 <sup>50</sup>	Redox equilibrium. Redox titration.	407
2	27.02.2024 12 <sup>50</sup> – 13 <sup>50</sup>	Introduction to Instrumental methods of analysis. Classification. Spectrochemical methods. Beer's law.	407
3	12.03.2024 12 <sup>50</sup> – 13 <sup>50</sup>	Absorption spectroscopy.	407
4	26.03.2024 12 <sup>50</sup> – 13 <sup>50</sup>	Emission spectroscopy.	407
5	09.04.2024 12 <sup>50</sup> – 13 <sup>50</sup>	Introduction to Chromatographic methods of analysis.	407
6	23.04.2024 12 <sup>50</sup> – 13 <sup>50</sup>	Gas chromatography.	407
7	30.04.2024 12 <sup>50</sup> – 13 <sup>50</sup>	Liquid chromatography.	407
8	21.05.2024 12 <sup>50</sup> – 13 <sup>50</sup>	Electrochemical methods of analysis.	407

The day of week: **Tuesday**

The lecture time: **12<sup>50</sup>- 13<sup>50</sup>**

The classroom: **407**

The lecturer: associate professor Maria Sabodina.

Head of the chair of Pharmaceutical  
and Toxicological Chemistry, associate professor

M.L. Pivovarov