

**LIST OF CHEMISTRY LAB EXERCISE**  
**for Students of Faculty of Mechanical Engineering**  
**Biomedical Engineering**  
**Semester I, year. 2023/2024**

PHASE EQUILIBRIUM

**1. Thermal Analysis**

ELECTROCHEMISTRY

**2. Electroplating**

WATER PHYSICS AND CHEMISTRY

**3. Industrial water treatment**

CHEMICAL KINETICS

**4. Temperature dependence of the reaction rate constant**

**5. Oscillating reaction – Belousov - Zhabotinsky reaction**

CHEMICAL EQUILIBRIUM

**6. The Temperature dependence of the equilibrium constant**