



**SCHEDULE FOR PRACTICAL TRAINING IN GENERAL AND INORGANIC
CHEMISTRY
ACADEMIC YEAR 2026/2027, WINTER SEMESTER**

#	Title	Hours	Week
1.	GUIDELINES FOR SAFE LABORATORY PRACTICES. CHEMISTRY LABORATORY COMMON EQUIPMENT. BASIC LABORATORY PROCEDURES	3	Week 1
2.	THE DENSITY OF LIQUIDS AND SOLIDS	3	Week 2
3.	PREPARATION OF AQUEOUS SOLUTIONS	3	Week 3
4.	SOLUBILITY. EFFECTS OF DISSOLUTION	3	Week 4
5.	CLASSICAL CHEMISTRY EXPERIMENTS	3	Week 5
6.	CHEMICAL KINETICS AND CHEMICAL EQUILIBRIUM	3	Week 6
7.	pH AND BUFFER SOLUTIONS	3	Week 7
8.	ELECTROLYTIC DISSOCIATION AND HYDROLYSIS	3	Week 8
9.	COORDINATION COMPOUNDS	3	Week 9
10.	ALKALI AND ALKALINE EARTH ELEMENTS	3	Week 10
11.	ELEMENTS OF GROUPS 13 AND 14	3	Week 11
12.	ELEMENTS OF GROUPS 15 AND 16	3	Week 12
13.	ELEMENTS OF GROUPS 5, 6, AND 7: VANADIUM, CHROMIUM, AND MANGANESE	3	Week 13
14.	GROUP 11 ELEMENTS: COPPER AND ZINC	3	Week 14
15.	PREPARATION OF INORGANIC COMPOUNDS OF PHARMACEUTICAL INTEREST	3	Week 15

Total: 45 hours

September 11, 2026

Head of the Department: _____

(Prof. Dr. Kiril Gavazov)