

Посветени на хуманността

МЕДИЦИНСКИ УНИВЕРСИТЕТ – ПЛОВДИВ

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GENERAL AND INORGANIC CHEMISTRY

LABORATORY PRACTICE

Academic 2023/2024

LABORATORY PRACTICE № 1 – 4 hrs
GUIDELINES FOR SAFE LABORATORY PRACTICES. CHEMISTRY LABORATORY COMMON EQUIPMENT. BASIC LABORATORY PROCEDURES

LABORATORY PRACTICE № 2 – 4 hrs
DENSITY OF LIQUIDS AND SOLIDS

LABORATORY PRACTICE № 3 – 4 hrs
PREPARATION OF AQUEOUS SOLUTIONS

LABORATORY PRACTICE № 4 – 4 hrs
CLASSICAL CHEMISTRY EXPERIMENTS

LABORATORY PRACTICE № 5 – 4 hrs
CHEMICAL KINETICS AND CHEMICAL EQUILIBRIUM

LABORATORY PRACTICE № 6 – 4 hrs
ELECTROLYTIC DISSOCIATION, ELECTROLYSIS AND HYDROLYSIS

LABORATORY PRACTICE № 7 – 4 hrs
SELF-IONIZATION OF WATER. pH AND BUFFER SOLUTIONS

LABORATORY PRACTICE № 8 – 4 hrs
COORDINATION COMPOUNDS

LABORATORY PRACTICE № 9 – 4 hrs
ALKALI AND ALKALINE EARTH ELEMENTS

LABORATORY PRACTICE № 10 – 4 hrs
ELEMENTS OF GROUPS 13 AND 14

LABORATORY PRACTICE № 11 – 4 hrs
ELEMENTS OF GROUPS 5, 6, AND 7: VANADIUM, CHROMIUM, AND MANGANESE

LABORATORY PRACTICE № 12 – 4 hrs
GROUP 11 ELEMENTS. (CUPPER AND SILVER)

LABORATORY PRACTICE № 13 – 4 hrs
GROUPS 8, 9 AND 10 ELEMENTS: IRON, COBALT, AND NICKEL

LABORATORY PRACTICE № 14 – 4 hrs
ELEMENTS OF GROUPS 11 AND 12: COPPER AND ZINC

LABORATORY PRACTICE № 15 – 4 hrs
PREPARATION OF INORGANIC COMPOUNDS OF PHARMACEUTICAL INTEREST

Head of Department:
(Prof. Kiril Gavazov, PhD)

Total: 60 hours