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Schedule for practical training in organic chemistry IV semester, academic year 2025/2026

09.02.2026 – 20.02.2026

Seminar: Properties of phenols.

Practical: Synthesis of phenoxyacetic acid.

23.02.2026 – 06.03.2026

Seminar: Chemical properties of aldehydes and ketones.

Practical: Synthesis of cinnamic acid.

09.03.2026 – 20.03.2026

Seminar: Chemical properties of carboxylic acids.

Practical: Esterification – synthesis of benzocaine.

23.03.2026 – 03.04.2026

Seminar: Functional derivatives of carboxylic acids.

Practical: Preparation of aspirin and paracetamol.

14.04.2026 – 24.04.2026

Colloquium "Carboxylic acids and their derivatives"

Seminar: Preparation and chemical properties of aliphatic and aromatic amines.

Practical: Preparation of diazoaminobenzene.

27.04.2026 – 08.05.2026

Alkaloids. Isolation of organic substances from natural products – isolation of tea caffeine

11.05.2026 – 22.05.2026

Seminar: Classification and properties of heterocyclic compounds.

Practical: *Fischer* synthesis of indole ring – preparation of 1,2,3,4-tetrahydrocarbazole.

02.02.2026

Prepared by:

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