



**Катедра по технология на лекарствата
и биофармация**

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**REQUIREMENTS FOR THE COLLOQUIUM
IN PHARMACEUTICAL TECHNOLOGY AND BIOPHARMACY
AFTER THE INTERNSHIP BEFORE THE STATE EXAM FOR 2026**

For the colloquium in Pharmaceutical technology and Biopharmacy, every student should prepare a notebook or folder with protocols describing the composition and preparation technology of at least one representative of each of the listed below groups of dosage forms. The dosage forms must be chosen from the authorised for use in Bulgaria and available on the market pharmaceutical products. Each individual protocol should start on a new page and include the following sections:

- Name of the pharmaceutical product
- Type of the dosage form
- Definition of the dosage form
- Characteristics of the dosage form
- Active substances – type and quantity
- Excipients – type and function
- Preparation technology
- Requirements

Groups of dosage forms:

- Liquid dosage form for oral administration – solution, emulsion or suspension.
- Powder (single or multidose, for oral or dermal administration).
- Granules (uncoated, coated, effervescent, modified-release, gastro-resistant or granules for liquid preparation).
- Solid dosage form – uncoated tablets.
- Solid dosage form – coated tablets.
- Solid dosage form – hard or soft gelatin capsules.
- Solid dosage form with modified release.
- Semi-solid dosage form – ointment, cream, gel or paste.
- Rectal dosage form – suppositories.
- Vaginal dosage form – pessaries or other.
- Parenteral dosage form – solution for injection.
- Parenteral dosage form – infusion solution.
- Ophthalmic dosage form – eye drops or eye ointment.

Requirements for the colloquium were approved by the Department council with protocol № 02/15.04.2026

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