**Lectures plan on the discipline «Medical and pharmaceutical commodity science» for the 2024 - 2025 academic year**

**3 course, 5 semester**

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| **№** | **Topic** | **Hours** | **Date** |
| 1 | Introduction to medical and pharmaceutical commodity science. Basic concepts and definitions | 2 | 3.09.24 |
| 2 | Medical products and their properties. Materials science | 2 | 17.09.24 |
| 3 | Classification and coding of medical and pharmaceutical products | 2 | 01.10.24 |
| 4 | Standardization of medicinal agents. Metrology | 2 | 15.10.24 |
| 5 | Containers, packaging and labeling of medical and pharmaceutical products | 2 | 29.10.24 |
| 6 | General requirements for storage and transportation of medical and pharmaceutical products | 2 | 12.11.24 |
| 7 | Storage of various groups of medical products | 2 | 26.11.24 |
| 8 | Basics of commodity analysis. Commodity analysis of cutting general surgical instruments | 2 | 10.12.24 |
|  |  **Total in the 5th semester** | **16** |  |

**3 course, 6 semester**

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| **№** | **Topic** | **Hours** | **Date** |
| 1 | Commodity analysis of mineral water | 2 | 11.02.25 |
| 2 | Commodity analysis of medical, dietary and children’s products | 2 | 25.02.25 |
| 3 | Commodity analysis of perfumery and cosmetic products | 2 | 04.03.25 |
| 4 | Commodity analysis of oral care products | 2 | 18.03.25 |
| 5 | Commodity analysis of items and means of caring for newborns and children under the age of three | 2 | 1.04.25 |
| 6 | Commodity analysis of disinfectants and personal protective equipment | 2 | 15.04.25 |
| 7 | Marketing research of medical and pharmaceutical products | 2 | 29.04.25 |
| 8 | The procedure for concluding contracts for the supply of medicines and medical devices | 2 | 13.05.25 |
|  |  **Total in the 6th semester** | **16** |  |