**The name of the academic discipline:**

**“Information Systems and Networks”**

|  |  |
| --- | --- |
| **Specialty code and name** | 1-02 05 01 Mathematics and Informatics |
| **Year of study** | 4 |
| **Semester of study** | 7-8 |
| **Number of in-class academic hours:** | 94 |
| **Lectures**  **Seminar classes**  **Practical classes**  **Laboratory classes** | 36 |
| - |
| - |
| 58 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit / exam |
| **Number of credit points** | 6 |
| **Competences** | Mastering the academic discipline “Information Systems and Networks” should ensure the formation of the following competencies: apply the basic principles of design and operation of hardware for computer networks, methods of web design and programming; apply the basic methods and tools for developing knowledge bases and software models of traditional and intelligent systems and networks. |
| **Summary of the academic discipline:**  The academic discipline “Information Systems and Networks” is aimed at developing theoretical knowledge and practical skills in developing and using information systems based on office technologies; developing skills in developing and using Internet resources; mastering web programming languages ​​and technologies; developing skills in developing distributed information systems. | |