**The name of the academic discipline:**

**“Web programming”**

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| **Specialty code and name** | 1-02 05 02 Physics and Informatics |
| **Year of study** | 4 |
| **Semester of study** | 8 |
| **Number of in-class academic hours:** | 42 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 12 |
| - |
| - |
| 30 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit |
| **Number of credit points** | 3 |
| **Competences** | Mastering the academic discipline "Web programming" should ensure the formation of social competence: applying the basic principles of designing and operating computer network hardware, methods of web design and programming. |
| **Summary of the academic discipline:**The course "Web Programming" is aimed at developing students' competencies in the field of developing modern web applications using React technologies and the front-end development ecosystem. The discipline examines the principles of building interactive user interfaces, integrating with backend systems and organizing effective application state management in corporate and commercial projects. The discipline "Web Programming" is designed to develop students' knowledge, skills and abilities related to the development and administration of web applications. |