**The name of the academic discipline:**

**“Modern Programming Platforms”**

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| **Specialty code and name** | 1-40 01 01 Information Technology Software |
| **Year of study** | 3/4 |
| **Semester of study** | 6/7 |
| **Number of in-class academic hours:** | 148 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 72 |
| - |
| 36 |
| 40 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit / exam |
| **Number of credit points** | 3/6 |
| **Competences** | Mastering the academic discipline "Modern programming platforms" should ensure the formation of specialized competence: applying modern programming technologies taking into account the resources and capabilities of the computing system, the requirements of standards, and project limitations. |
| **Summary of the academic discipline:**The course "Modern Programming Platforms" is aimed at the systematic training of a specialist who is proficient in modern technologies and programming platforms, confident in the skills of building complex flexible cross-platform and reliable systems based on the C# and Java languages, as well as various frameworks of these languages. The course of the discipline by semesters introduces the syntax of the object-oriented languages ​​C# and Java, as well as the methods and technologies of the frameworks of these languages ​​when creating desktop and web applications. The final stage of studying the course "Modern Programming Platforms" is a course project, during which an application for an automated information system of the subject area is developed. |