**The name of the academic discipline:**

**“Information Systems Design”**

|  |  |
| --- | --- |
| **Specialty code and name** | 1-40 01 01 Information Technology Software |
| **Year of study** | 4 |
| **Semester of study** | 7 |
| **Number of in-class academic hours:** | 44 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 24 |
| - |
| - |
| 20 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | exam |
| **Number of credit points** | 3 |
| **Competences** | Apply modern methods and tool environments for designing, developing, and maintaining information systems of various scales and subject areas. |
| **Summary of the academic discipline:**The academic discipline helps students develop stable theoretical knowledge and practical skills in the field of designing and developing information systems for various purposes and in any subject area. This academic discipline is aimed at deepening knowledge about requirements analysis as a stage of system design, about the concepts underlying the construction of software (information) systems, about the concepts underlying refactoring and code maintenance. |