**The name of the academic discipline:**

**“Teaching computer science at an advanced level”**

|  |  |
| --- | --- |
| **Specialty code and name** | 1-02 05 01 Mathematics and Informatics |
| **Year of study** | 4 |
| **Semester of study** | 8 |
| **Number of in-class academic hours:** | 56 |
| **Lectures**  **Seminar classes**  **Practical classes**  **Laboratory classes** | 22 |
| - |
| 4 |
| 30 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | exam |
| **Number of credit points** | 3 |
| **Competences** | Mastering the academic discipline “Teaching computer science at an advanced level” should ensure the formation of professional competence: applying methods and technologies for teaching students computer science at an advanced level. |
| **Summary of the academic discipline:**  The course “Teaching Computer Science at an Advanced Level” is aimed at students' in-depth understanding of the methods, techniques and technologies for teaching students the subject "Computer Science". This course covers in-depth knowledge of developing programs using the C++ language, working with MS Excel, MS Access packages, creating and developing Web applications. | |