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| Discipline „programming fundamentals - 1”, code: 04 |
| Annotation: The subject is oriented towards the fundamental preparation of the students of the specialty SIT. The aim is to give students the knowledge and skills of programming using high-level languages and their applications. |
| Main issues of the syllabus content:* Computer software and hardware
* The organization of operating systems for personal computers
* Program algorithms and flowcharts
* Principles of programming and design of application programs
* Presentation of information and main types and structures of data in high-level programming languages
* Program structures in high-level languages
* Principles of structural, modular and object programming
* Working with libraries from standard subroutines
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