**The name of the academic discipline:**

**“Fundamentals of Information Technology”**

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| **Specialty code and name** | 6-05-0115-01 Physical Culture Education |
| **Year of study** | 1-2 |
| **Semester of study** | 2-3  |
| **Number of in-class academic hours:** | 38 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 4 |
| - |
| - |
| 34 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit  |
| **Number of credit points** | 6 |
| **Competences** | Use modern information technologies in professional activities. |
| **Summary of the academic discipline:**“Fundamentals of Information Technology” is an academic discipline aimed at teaching students the techniques of creating, storing, reproducing, processing and transmitting data using computer technology. The content of the academic discipline includes work in the following areas: computer science and information technology in professional activities; hardware and software for information technology; basic principles of automating work with complex text (including those containing tables, charts, mathematical formulas, diagrams and other objects); performing mathematical calculations in a spreadsheet, graphical representation of data; using information systems and electronic databases; using information resources to collect information, describe it and systematize it; global information space of the Internet, social networks; working with multimedia. |