**The name of the academic discipline:**

**“Microelectronics”**

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| **Specialty code and name** | 1-02 05 02 Physics and Informatics |
| **Year of study** | 4 |
| **Semester of study** | 7 |
| **Number of in-class academic hours:** | 46 |
| **Lectures**  **Seminar classes**  **Practical classes**  **Laboratory classes** | 8 |
| - |
| - |
| 38 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit |
| **Number of credit points** | 3 |
| **Competences** | The specialist must use the system of knowledge and practical skills in the field of physical electronics |
| **Summary of the academic discipline:**  Introduction to Microelectronics  Materials and Structures of Microelectronics  Integrated Circuits  Microprocessor Technology | |