

**Academic discipline:**  
**"Traditional and innovative methods of teaching computer science"**

<b>Code and name of specialty</b>	1- 02 05 01 Mathematics and computer science
<b>Training course</b>	3
<b>Semester of training</b>	5/ 6
<b>Number of class hours:</b>	136
<b>Lectures</b>	58
<b>Seminar classes</b>	-
<b>Practical classes</b>	-
<b>Laboratory classes</b>	78
<b>Form of current assessment (credit/differential credit/exam)</b>	Credit/ exam
<b>Number of credits</b>	6
<b>Competencies to be formed</b>	To carry out educational, methodological, research and innovative activities through the adaptation and introduction of pedagogical innovations to improve educational practice
<b>Summary of the content of the academic discipline:</b>	
<p>The academic discipline "Traditional and innovative methods of teaching computer science" introduces students to the theoretical foundations of teaching computer science, develops professional skills and practical readiness for future teachers to carry out educational work in computer science in general education institutions. The course covers the following sections: private methods of teaching computer science and methods of additional computer science education.</p>	