

**Academic discipline:  
"Programming languages"**

<b>Code and name of specialty</b>	1-25 01 12 Economic informatics
<b>Training course</b>	3
<b>Semester of training</b>	6
<b>Number of class hours:</b>	58
<b>Lectures</b>	24
<b>Seminar classes</b>	-
<b>Practical exercises</b>	-
<b>Laboratory classes</b>	34
<b>Form of intermediate assessment (credit/differential credit/exam)</b>	exam
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	To use modern tools for developing programs in high-level programming languages to solve a set of analytical tasks
<b>Summary of the content of the academic discipline:</b>	
<p>The course "Programming languages" is aimed at acquiring knowledge about the concepts underlying modern programming languages, developing skills in using programming languages to solve various problems, studying the principles of formalization of tasks and their translation into an artificial language for the purpose of implementation on a computer. The course of the discipline presents the syntax and semantics of a high-level language, the syntax and semantics of a low-level machine-oriented language, the basic principles and technologies of building translators.</p>	