

**Academic discipline:  
"Databases"**

<b>Code and name of specialty</b>	1 - 40 01 01 Information technology software
<b>Training course</b>	3
<b>Semester of training</b>	5/6
<b>Number of class hours</b>	124
<b>Lectures</b>	60
<b>Seminar classes</b>	-
<b>Practical classes</b>	-
<b>Laboratory classes</b>	64
<b>Form of current assessment (credit/differential credit/exam)</b>	Credit - exam
<b>Number of credits</b>	8
<b>Competencies to be formed</b>	To design, create and administer databases, use the tools and methods of modern database management systems to ensure data integrity, create effective entity architectures, work with indexes and cursors, stored procedures, triggers and views. To master the basics of research, to search, analyze and synthesize information
<b>Summary of the content of the academic discipline:</b>	
The course "Databases" is aimed at developing students' stable theoretical knowledge and skills in database development and operation. Studying the discipline is a necessary stage in the professional development in the field of information technology and allows you to further improve the skills of developing professional software tools that meet the modern stage of computer technology development.	