

**Academic discipline:  
"Immunology"**

<b>Code and name of specialty</b>	1-80 02 01 Biomedical science
<b>Training course</b>	3
<b>Semester of training</b>	5
<b>Number of class hours:</b>	96
<b>Lectures</b>	56
<b>Seminar classes</b>	8
<b>Practical classes</b>	-
<b>Laboratory classes</b>	32
<b>Form of current assessment (credit/differential credit/exam)</b>	Exam
<b>Number of credits</b>	6
<b>Competencies to be formed</b>	To be able to use knowledge about the immune system of the human body, its regulation when exposed to the external environment in normal and pathological processes, the main methods of immunodiagnostics. To be able to apply knowledge about the main risk factors, clinical symptoms and syndromes of the most common diseases of internal organs and the mechanisms of their occurrence
<p style="text-align: center;"><b>Summary of the content of the academic discipline:</b></p> <p>The academic discipline "Immunology" examines theoretical issues that are considered in the process of studying the discipline, allowing students to master the basics of fundamental knowledge and practical skills in the field of immunology. Modern immunology was created at the junction of such natural science disciplines as biochemistry, biophysics, ecology, genetics, cytology, medicine. Immunology is one of the fundamental disciplines in the system of biological education currently in development.</p>	