

**Academic discipline:
"Endocrinology"**

Code and name of specialty	1-80 02 01 Biomedical science
Training course	3
Semester of training	5
Number of class hours:	48
Lectures	24
Seminar classes	12
Practical classes	-
Laboratory classes	12
Form of current assessment (credit/differential credit/exam)	Credit
Number of credits	3
Competencies to be formed	To be able to use the principles of hormone functioning, basic theoretical concepts and principles in the field of hormonal regulation mechanisms. 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;">Summary of the content of the academic discipline:</p> <p>The academic discipline "Endocrinology" is the biological science of humoral, chemical regulation of body functions, its principles and patterns. It studies the structure and functions of the endocrine glands, as well as the biosynthesis and mechanisms of hormones action in the human body in normal and pathological conditions. The main scientific problems in endocrinology are the study of the structure and function of the endocrine glands, epidemiology, etiology, pathogenesis, clinical variants of endocrine diseases, as well as the development of new directions in the diagnosis, treatment and prevention of endocrine disorders.</p>	