

**The name of the academic discipline:
“Oncology”**

Specialty code and name	1-80 02 01 Biomedical Science
Year of study	4
Semester of study	7
Number of in-class academic hours:	48
Lectures	28
Seminar classes	-
Practical classes	-
Laboratory classes	20
Form of the current assessment (<i>credit/graded credit /exam</i>)	credit
Number of credit points	3
Competences	Mastering the academic discipline “Oncology” should ensure the formation of specialized competencies: to know the basic principles of the development of malignant neoplasms in light of the modern theory of carcinogenesis and to use the acquired knowledge in the formation of principles of prevention in oncology. To be able to perform clinical and laboratory biochemical, cytological, immunological and other studies in laboratory and diagnostic departments of healthcare organizations and laboratory units of sanitary and epidemiological organizations.
<p style="text-align: center;">Summary of the academic discipline:</p> <p>The academic discipline “Oncology” is logically connected with such disciplines as “Normal Anatomy”, “Normal Physiology”, “Pathological Anatomy”, “Pathological Physiology”, “General Biochemistry”. It introduces students to modern concepts of the etiology and pathogenesis of tumor growth, the basic principles of diagnosis and treatment of malignant neoplasms of individual organs, the formation of knowledge on clinical issues, diagnostics and modern treatment tactics for various tumor diseases.</p>	