Speciality “General Medicine”

ACADEMIC DISCIPLINE “NORMAL PHYSIOLOGY”
"Medical and Biological Module 1"

Academic discipline outline	"Normal Physiology" is an academic discipline, containing systematized scientific knowledge about the vital functions of a healthy organism and its individual parts (cells, tissues, organs, and functional systems), the mechanisms of carrying out these functions, and the patterns of their regulation.
Resulting skills	Basic professional competence. To assess the indicators of the physiological state of a healthy and sick person based on knowledge of the patterns of functioning and regulation of the vital activity of the human body as a whole, its organs and systems.
Learning outcomes	A student must: **know:** basic concepts of physiology; basic patterns of functioning of cells, tissues, organs and systems of the organism of a healthy person and the mechanisms of their regulation; basic parameters characterizing the physiological state of organs and systems of a healthy person; physiological foundations of a healthy lifestyle; rules of medical ethics and deontology; **be able to:** to perform clinical and physiological examination of the human organism; to give a physiological interpretation of parameters obtained as a result of studying individual functions of the organism of a healthy person; to assess the normal state of the functions of the human organism and their reserve capacity, taking into account age of a person; **master:** the methods for studying basic physiological functions; the systematic approach to assessing physiological functions and parameters which characterize them.
Semester(s)	3,4 semesters
Prerequisite	Medical Biology and General Genetics Medical Chemistry

	Medical and Biological Physics Human Anatomy Histology, Cytology, Embryology
Credit value	8 credits
Academic hours	298 academic hours, of which: 198 class hours
Forms of midterm attestation	Test Examination