Name of the discipline (module)	Physiology
Code and name of the specialty	1-88 01 01-01 Physical training (therapeutic)
Course	2
Semester	3,4
The number of academic hours of the discipline (module): Lectures Seminars Practicals Laboratory practicals	224 52 32 36
The form of control	Credit, exam
The number of credits	6

The content of the discipline

General physiology. Research methods. The basic properties of living systems. Nervous and humoral regulation of body functions. Homeostasis. Physiology of the Central nervous system. Reflex reactions. The autonomic nervous system. Shared patterns of activity in sensory systems. Higher nervous activity. The neuro-muscular system. Blood as the internal environment of the body. Physiology of circulation, respiration. Physiology of the endocrine system. Physiology of metabolism, digestion, selection, thermoregulation. Age physiology. General regularities of the growth and development of the body. Age periodization.