

1st stage of medical training

Semester	Module	Subjects
1	Introductory module	Introduction to teaching formats
1	Musculoskeletal system	<u>Basic subjects:</u> anatomy, biology, physiology, biochemistry, molecular biology, physics <u>Clinical-theoretical subjects:</u> pathology, radiology <u>Clinical subjects:</u> trauma surgery, orthopaedics, physical medicine and rehabilitation, sports biology/kinesiology, neurology
1	Emergency medicine I	Emergency medicine
2	Cardiovascular system	<u>Basic subjects:</u> anatomy, physiology, biochemistry, molecular biology, physics <u>Clinical-theoretical subjects:</u> pathology, radiology, pharmacology, laboratory medicine <u>Clinical subjects:</u> internal medicine (cardiology, angiology, nephrology, psychosomatic medicine), cardiac surgery, vascular surgery, rehabilitation, neurology
2	Respiration	<u>Basic subjects:</u> anatomy, physiology, biochemistry <u>Clinical-theoretical subjects:</u> pathology, radiology, pharmacology <u>Clinical subjects:</u> internal medicine (pneumology, psychosomatic medicine), anaesthesiology, paediatrics, naturopathy, ENT, thoracic surgery
2	Blood	<u>Basic subjects:</u> anatomy, physiology, biochemistry, molecular biology, genetics <u>Clinical-theoretical subjects:</u> pathology, laboratory medicine, pharmacology <u>Clinical subjects:</u> internal medicine (haematology, oncology), transfusion medicine
2	Nutrition, digestion, metabolism	<u>Basic subjects:</u> anatomy, physiology, biochemistry, molecular biology <u>Clinical-theoretical subjects:</u> pathology, radiology, pharmacology, immunology, microbiology <u>Clinical subjects:</u> internal medicine (gastroenterology, oncology, psychosomatic medicine), rehabilitation, ecotrophology, social medicine, epidemiology, surgery
3	Inflammation, defence	<u>Basic subjects:</u> anatomy, physiology, biochemistry <u>Clinical-theoretical subjects:</u> pathology, pharmacology, immunology, microbiology, laboratory medicine <u>Clinical subjects:</u> internal medicine (pneumology, oncology, infectiology), epidemiology, rheumatology, paediatrics, intensive medicine, dermatology
3	Nervous system	<u>Basic subjects:</u> anatomy, physiology <u>Clinical-theoretical subjects:</u> pharmacology, radiology, microbiology, laboratory diagnostics <u>Clinical subjects:</u> neurology, neurosurgery, psychiatry, psychology, speech therapy
4	Electrolytes, kidney	<u>Basic subjects:</u> anatomy, physiology <u>Clinical-theoretical subjects:</u> pathology, pharmacology, microbiology, radiology, laboratory medicine <u>Clinical subjects:</u> urology, anaesthesiology, internal medicine (nephrology, diabetology) transplantation psychology
4	Psyche, experience, behaviour	<u>Basic subjects:</u> medical psychology and sociology, biochemistry, physiology <u>Clinical-theoretical subjects:</u> pharmacology <u>Clinical subjects:</u> psychology, psychiatry, child and adolescent psychiatry, paediatric neurology, neuropsychology, neurology, neurosurgery, general medicine, social medicine

Semester	Module	Subjects
4	Skin	<u>Basic subjects:</u> anatomy, physiology <u>Clinical-theoretical subjects:</u> immunology, pathology, microbiology <u>Clinical subjects:</u> dermatology, naturopathy, internal medicine (psychosomatic medicine), general surgery
5	Sensory systems	<u>Basic subjects:</u> anatomy, physiology, physics <u>Clinical-theoretical subjects:</u> pharmacology, microbiology <u>Clinical subjects:</u> general medicine, ophthalmology, ENT, neurology, internal medicine (psychosomatic medicine)
5	Hormones, reproductive organs, sexuality	<u>Basic subjects:</u> anatomy, biochemistry, genetics <u>Clinical-theoretical subjects:</u> microbiology <u>Clinical subjects:</u> internal medicine (endocrinology, psychosomatic medicine), urology, gynaecology, sexual medicine, forensic medicine, dermatology, psychology
5	Emergency medicine II	<u>Clinical-theoretical subjects:</u> medical law, ethics <u>Clinical subjects:</u> emergency medicine, internal medicine (cardiology) anaesthesiology, trauma surgery, neurology, paediatrics
6	Biometry	<u>Clinical-theoretical subjects:</u> medical biometry, epidemiology, health economics, health system, public health care
6	Community Medicine	<u>Basic subjects:</u> medical sociology <u>Clinical-theoretical subjects:</u> public health care, health economics, pharmacology, microbiology <u>Clinical subjects:</u> general medicine, internal medicine (psychosomatic medicine, cardiology, oncology, palliative medicine, geriatrics), psychiatry, social medicine, epidemiology, occupational medicine, telemedicine, general surgery, trauma surgery, nursing
6	Natural science internship	Epidemiology, medical biometry