

Study programme Medicine (SSNMF), plan for academic year 2018/2019

1st year of studies

Study course name	Study course category	Semester
First Aid and Civil Defence	A	1
Molecular Biology	A	1
Medical Chemistry	A	1
Medical Philosophy and Bioethics	A	1 and 2
Medical Terminology in Latin	A	1 and 2
Medical Physics	A	1 and 2
The History of Medicine and Life Sciences	A	1 and 2
Human Anatomy including Prosection Course	A	1 and 2
Latvian Language in Medicine	A	1 and 2
Histology	A	2
Biochemistry	A	2
Experimental Research in Medical Chemistry	B	2
Nordic Walking	B	2
Medicinal Plants and their Use	B	2
Philosophical anthropology	B	2
Introduction to Ecology	B	2
Self-Efficacy and Self-Regulation	B	2
Phenomenology of the Body	B	2
Nanotechnologies in Medicine	B	2
Physical Principles of Structure and Use of Medical Equipment	B	2
Personality Psychology	B	2
Medical Sociology	B	2

2nd year of studies

Study course name	Study course category	Semester
Histology	A	3
Human Anatomy	A	3
Medical Genetics	A	3
Latvian Language in Medicine	A	3
Medical Microbiology	A	3 and 4
Physiology	A	3 and 4
Communication Psychology and Skills	A	4
Pathology and Biopsy Course	A	4
Embryology	A	4
Introduction to Clinical Medicine	A	4
Personality Psychology	B	3 and 4
Death and Dying	B	3
Health Behaviour	B	3
Medical Sociology	B	3 and 4
Basics of Topographical Anatomy and Physical Anthropology	B	3 and 4
Basics of Topographic Anatomy 2 and Functional Embryology	B	3 and 4
Physiology of Sensory Systems	B	3
Cell Metabolism	B	3 and 4
Mindfulness in Medicine	B	3
Sexuality	B	3
Nordic Walking	B	4
Self-Efficacy and Self-Regulation	B	4
Personality and Health	B	4
Adaptation of Bodily Functions	B	4
Anthropolgy of Madness	B	4

*Study course category:

A - Compulsory course

B - Restricted elective course

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Horizontal Gene Transfer	B	4
Gene ethics	B	4
Medical Terminology in Latvian	B	4

3rd year of studies

Study course name	Study course category	Semester
Rheumatology	A	5
Pathology and Biopsy Course	A	5
Basics of Radiology	A	5
Introduction to Surgery	A	5 and 6
Medical Genetics	A	5 and 6
Otorhinolaryngology	A	5 and 6
Internal Diseases (Cardiology)	A	5 and 6
Clinical Pharmacology	A	5 and 6
Environmental Medicine	A	6
Placement of Clinical Care	A	6
Basics of Rehabilitation	A	6
Basics of Clinical Care	A	6
Pre-Clinical Practice in the METC	A	6
Healthy Food Preparation	B	5 and 6
Clinical Microbiology and Control of Hospital Infections	B	5 and 6
Extended Course in Tumour Pathology and Morphological Diagnosis	B	5 and 6
Basics of Russian in Medicine	B	5 and 6
Sexuality	B	5 and 6
Bioethics in the Movies	B	5 and 6
Medical Terminology in Latvian II	B	5 and 6

4th year of studies

Study course name	Study course category	Semester
Occupational Medicine and Diseases	A	7
Orthopaedics	A	7
Internal Diseases I (Gastroenterology, Nephrology, Endocrinology)	A	7 and 8
Obstetrics and Gynecology	A	7 and 8
Psychiatry	A	7 and 8
Infectious Diseases I	A	7 and 8
Surgical Diseases I (Emergency and Planned Abdominal, Breast and Endocrine Surgery)	A	8
Basics of Paediatrics I	A	8
Psychosomatic Medicine	B	7 and 8
Extreme and Wilderness Medicine	B	7 and 8
Topical Issues in Gastroenterology and Nephrology	B	7 and 8
Extended Course in Pathology of Gastrointestinal Diseases (Pathomorphology and Pathological Physiology)	B	7 and 8
Medical Laser Physics	B	7 and 8
Basics of Biostatistics	B	7 and 8
Novelties in Otorhinolaryngology	B	7 and 8
Diet for Athletes	B	7 and 8
Medical Terminology in Latvian III	B	7 and 8
Medical Terminology in Russian	B	7 and 8

*Study course category:

A - Compulsory course

B - Restricted elective course

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5th year of studies

Study course name	Study course category	Semester
Infectious Diseases of Children	A	9
Basics of Paediatrics II	A	9
Epidemiology	A	9
Infectious Diseases II	A	9
Anaesthesiology and Intensive Care. Toxicology	A	9
Neurology	A	9
Neurosurgery	A	9
Biostatistics	A	9
Internal Medicine II and Placement	A	9 and 10
Paediatric Surgery	A	9 and 10
Pneumonology	A	9 and 10
Oncology	A	10
Placement	A	10
Haematology	A	10
Surgical Diseases II and Placement	A	10
Urology	A	10
Oral and Maxillofacial Surgery	A	10
Surgical Diseases II	A	10
Placement	A	10
Dermatology	A	10
Clinical Rehabilitation	A	10
Ophthalmology	A	10
Psychodynamic processes in the group	B	9 and 10
Topical Issues in Obstetrics and Gynaecology	B	9 and 10
Topical Issues in Cardiology and Pulmonology	B	9 and 10
Recent Developments in Diagnostic Radiology in Diagnosing Neurological, Musculoskeletal, Abdominal and Urological Disorders and Polytrauma	B	9 and 10
Topical Issues in Ophthalmology	B	9 and 10
Novelties in Surgery	B	9 and 10
Actualities in Neuroimmunology	B	9 and 10
Pilates	B	9 and 10
Immunological and Genetical Aspects of Rare Diseases	B	9 and 10
Basics of Pediatric Cardiology	B	9 and 10
Medical Terminology in Latvian IV	B	9 and 10

*Study course category:

A - Compulsory course

B - Restricted elective course

Study programme Medicine (SSNMF), plan for academic year 2018/2019

6th year of studies

Study course name	Study course category	Semester
Basics of Family Medicine	A	11
Psychosomatics	A	11
Contemporary Diagnostic Imaging	A	11
Public Health	A	11
Clinical Immunology and Clinical Genetics	A	11
Diagnostics and Treatment of Surgical Diseases (General, Cardiac and Thoracic Surgery)	A	11
Basics of Paediatrics III	A	11
Pain Medicine	A	11
Forensic Medicine	A	11
Clinical Skills	A	12
Research Paper	A	12
Differential Diagnostics and Current Issues in Treatment of Internal Diseases (Cardiology)	A	12
Differential Diagnostics and Current Issues in Treatment of Internal Diseases (Endocrinology, Hematology, Pulmonology)	A	12
Differential Diagnostics and Current Issues in Treatment of Internal Diseases (Nephrology, Gastroenterology, Rheumatology)	A	12
Dermatovenerology (Pathology Visualisation, Modern Diagnostics, Therapy Possibilities)	B	11
Standard Situations in Internal Medicine	B	11
Interdisciplinary Approach to Emergency Medical Conditions	B	11
Emergency Medicine	B	11
Topical Issues in Angiology, Thoracic Surgery, Transplantology and Urology	B	11
Electrocardiography	B	11
Special Issues of Family Medicine	B	11
Topical Issues in Differential Diagnostics of Internal Diseases	B	11
Topical Problems in Neurology	B	11
Practical Neurosurgery	B	11
Problematic Issues in Infectology and Haepatology	B	11
Ultrasonographic Diagnostics of Abdominal and Neck Pathology by Using ULTRASIM Simulator	B	11
Pediatric Emergencies	B	11
Emergency Situations in Obstetrics	B	11

*Study course category:

A - Compulsory course

B - Restricted elective course