

Study plans of the Faculty of Medicine for 2010-2011 academic year

First Year

No.	Subject Code	Subject	Clinic/Department	Academic hours	KMU credits	ECTS credits	Evaluation
1.	MF/FMB/M-U01	Medical Physics	Department of Physics and Mathematics	90	3	4.5	Examination
2.	MF/BCM/M-U05	Medical Chemistry	Department of Biochemistry	90	3	4.5	Examination
3.	MF/BIO/M-U06	Cytology, Parasitology	Institute of Biology	90	3	4.5	Examination
4.	MF/BIO/M-U05	Genetics	Institute of Biology	90	3	4.5	Examination
5.	MF/FMB/M-U04	Basics of Statistics, Informatics and Research Work Organisation	Department of Physics and Mathematics	90	3	4.5	Examination
6	MF/ANI/M-U10	Anatomy	Institute of Anatomy	160	8	12	Examination
7.	MF/HIS/M-U09	Human Histology and Embryology	Department of Histology and Embryology	80	3	4.5	Examination
8.		Professional Language Module		270	9	13.5	Examination
	MF/KEK/M-U02	Basics of Latin Professional Terminology	Department of Languages and Education	80			
	MF/KEK/M-U05	Lithuanian for Foreign Students	Department of Languages and Education	192			
9.		<u>General Basics of Health Module</u>		90	3	4.5	Credit test
	SLF/KSM/M-U05	Promotion of Personal Health	Department of Kinesiology and Sports Medicine	34			
	SLF/SLK/M-U06	Fundamentals and Practice of Nursing	Department of Nursing and Care	28			
	MF/ITK/M-U03 MF/BCH/M-U02 MF/OTK/M-U02	First Medical Aid	Clinic of Intensive Care Clinic of General Surgery Clinic of Orthopaedics and Traumatology	28			
	SLF/SLK/M-U05		Department of Nursing and Care				
10.		Elective Course in General University Studies		52	2	3	Credit test
TOTAL:				1102	40		

Second Year*

No.	Subject Code	Subject	Clinic/Department	Academic hours	KMU credits	ECTS credits	Evaluation
1.	M-U05	Basics of pre-clinical studies	Department of Biochemistry Department of Theoretical and Clinical Pharmacology	150	5	7.5	Examination
2.	M-U01	Locomotion	Institute of Anatomy	150	5	7.5	Examination
3.	M-U10	Metabolism	Department of Biochemistry	150	5	7.5	Examination
4.	M-U03	Homeostasis and excretion	Department of Physiology	150	5	7.5	Examination
5.	M-U02	Respiration	Clinic of Internal Diseases	150	5	7.5	Examination
6.	M-U04	Circulation	Department of Physiology	150	5	7.5	Examination
7.	MF/KEK/M-U06	Lithuanian for foreign students	Department of Languages and Education	180	6	9	Examination
8.	MF/PSI/M-U02	General Psychology	Department of Philosophy and Social Sciences	28	1	1.5	Credit test
9.		Elective course in Humanities	Department of Languages and Education	78	3	4.5	Credit test
			TOTAL:	1186	40	60	

*problem-based learning

Third year*

No.	Subject Code	Subject	Clinic/Department	Academic hours	KMU credits	ECTS credits	Evaluation
1.	M-U09	Reproduction and Inheritance	Department of Histology and Embryology	150	5	7.5	Examination
2.	M-U06	Nervous and Endocrine Regulation	Institute of Anatomy	150	5	7.5	Examination
3.	MF/FIK/M-V06	Senses and Perception	Department of Physiology	150	5	7.5	Examination
4.	MF/PAK/M-V06	Immune Response	Clinic of Pathological Anatomy	150	5	7.5	Examination
5.	M-U07	Infection	Department of Microbiology	150	5	7.5	Examination
6.	M-U08	Clinical Competence	Clinic of Internal Diseases Clinic of General Surgery	150	5	7.5	Examination
7.	MF/KEK/M-U07	Professional Language Lithuanian for foreign students	Department of Languages and Education	102	4	6	Examination
8.		Environmental and Social Medicine		60	2	3	Credit test
	VSF/ADK/M-V10	Environmental Medicine	Department of Environmental and Occupational Medicine	30		1.5	
	VSF/SMK/M-V09	Social Medicine	Department of Health Management	30		1.5	
9.		Elective Course in Fundamental Medicine		120	4	6	Credit test
			TOTAL:	1242	40	60	

*problem-based learning

Fourth Year*

No.	Code	Subject	Clinic/Department	Academic hours	KMU credits	ECTS credits	Evaluation
1.	M-U31	<u>Module of Cardiac and Vascular Diseases</u>		164	6	9	Examination
	MF/KRD/M-U06	Cardiology	Clinic of Cardiology				
		Applied Anatomy and Operative Surgery, Cardiac Surgery	Clinic of Cardiac, Thoracic and Vascular Surgery				
		Rehabilitation	Clinic of Rehabilitation				
		Clinical Radiology	Clinic of Radiology				
	MF/BCM/M-U20	Clinical Biochemistry	Department of Biochemistry				
	MF/LMK/M-U06	Clinical Laboratory Diagnostics	Clinic of Laboratory Medicine				
2.	M-U29	<u>Module of Thoracic Pathology, Allergology and Clinical Immunology</u>		137	6	9	Examination
	MF/PIK/M-U09	Pulmonology, Allergology and Clinical Immunology	Clinic of Pulmonology and Immunology				
		Applied Anatomy and Operative Surgery, Thoracic Surgery	Clinic of Cardiac, Thoracic and Vascular Surgery				
		Clinical Radiology	Clinic of Radiology				
	MF/LMK/M-U04	Clinical Laboratory Diagnostics	Clinic of Laboratory Medicine				
3.	M-U27	<u>Module of Musculoskeletal System Pathology</u>		194	6	9	Examination
	MF/REU/M-U10	Rheumatology	Clinic of Rheumatology				
		Rehabilitation, Physical Therapy	Clinic of Rehabilitation				
		Orthopaedics and Traumatology	Clinic of Orthopaedics and Traumatology				
		Plastic and Reconstructive Surgery	Clinic of Plastic and Reconstructive Surgery				
		Clinical Radiology	Clinic of Radiology				
	MF/LMK/M-U01	Clinical Laboratory Diagnostics	Clinic of Laboratory Medicine				
4.	M-U30	<u>Module of Haematology and Oncology</u>		123	4	6	Examination
	MF/HEM/M-U08	Haematology and Transfusiology	Clinic of Haematology				
	MF/ONK/M-U02	Oncology	Clinic of Oncology				
	MF/RAD/M-U17	Clinical Radiology	Clinic of Radiology				
	MF/BCM/M-U18	Clinical Biochemistry	Department of Biochemistry				
	MF/LMK/M-U05	Clinical Laboratory Diagnostics	Clinic of Laboratory Medicine				
5.	M-U26	<u>Module of Endocrinology and Breast Surgery</u>		76	4	6	Examination
	MF/END/M-U11	Endocrinology	Clinic of Endocrinology				
		Applied Anatomy and Operative Surgery, Endocrine and Breast Surgery	Clinic of Surgery				
	MF/RAD/M-U15	Clinical Radiology	Clinic of Radiology				
	MF/BCM/M-U17	Clinical Biochemistry	Department of Biochemistry				
	MF/LMK/M-U03	Clinical Laboratory Diagnostics	Clinic of Laboratory Medicine				
6.	M-U28	<u>Module of Skin and Sexually Transmitted and Infectious Diseases</u>		127	4	6	Examination

	MF/OV/M-U04	Skin and Sexually Transmitted Diseases	Clinic of Skin and Venereal Diseases				
		Infectious Diseases	Clinic of Infectious Diseases				
		Clinical Radiology	Clinic of Radiology				
	MF/LMK/M-U02	Clinical Laboratory Diagnostics	Clinic of Laboratory Medicine				
7.	M-U22	<u>Module of Psychiatry and Clinical Psychology</u>		116	4	6	Examination
		Psychiatry,	Clinic of Psychiatry				
		Clinical Psychology	Clinic of Psychiatry				
8.	M-U25	<u>Ist Module of Public Health</u>		134	4	6	Examination
	VSF/SMK/M-U09	Health Care Management and Quality, Basics of Law	Department of Health Management				
	VSF/PMK/M-U02	Organization of Scientific Research	Department of Preventive Medicine				
	VSF/FES/M-U05	Ethics in Medicine	Department of Philosophy and Social Sciences				
9.	M-U32	<u>Module of Forensic Medicine and Sections</u>		60	2	3	Examination
		Forensic Medicine	Clinic of Pathological Anatomy				
		Clinical Pathology	Clinic of Pathological Anatomy				
			TOTAL:	1131	40	60	

*problem-based learning

Fifth Year*

No.	Subject	Clinic/Department	Academic hours	KMU credits	ECTS credits	Evaluation
1.	<u>Module of Urinary System Pathology and Clinical Toxicology</u>		107	4	6	Examination
		Clinic of Nephrology				
		Clinic of Urology				
		Clinic of Surgery				
		Clinic of Laboratory Medicine				
Clinic of Radiology						
2.	<u>Module of Digestive System Pathology</u>		260	8	12	Examination
		Clinic of Gastroenterology				
		Clinic of Surgery				
		Clinic of Infectious Diseases				
		Department of Biochemistry				
		Clinic of Laboratory Medicine				
Clinic of Radiology						
3.	<u>Module of Nervous System Diseases</u>		156	6	9	Examination
		Clinic of Neurology				
		Clinic of Infectious Diseases				
		Clinic of Neurosurgery				
		Clinic of Rehabilitation				
Clinic of Radiology						
4.	<u>Obstetrics and Gynaecology</u>		245	8	12	Examination
		Clinic of Obstetrics and Gynaecology				
		Clinic of Neonatology				
		Clinic of Laboratory Medicine				
		Clinic of Radiology				
Elective scientific research (all departments)						
5.	<u>Module of Children's Diseases</u>		239	8	12	Examination
		Clinic of Children's Diseases				
		Institute of Biology				
		Clinic of Paediatric Surgery				
		Clinic of Psychiatry				
		Clinic of Laboratory Medicine				
Clinic of Radiology						
6.	<u>Module of Intensive and Emergency Medicine</u>		198	6	9	Examination
		Clinic of Anaesthesiology				
		Clinic of Intensive Care				
		Department of Disaster Medicine				
		Clinic of Laboratory Medicine				
Institute of Anatomy, Clinic of Plastic and Reconstructive Surgery						
Total			1202	40	60	

*problem-based learning

Sixth Year

Eil. Nr.	Code	Subject	Clinic/Department	Academic hours	KMU credits	ECTS credits	Evaluation
1.		<u>Module of Public Health:</u>		180	6	9	Examination
	VSF/PMK/M-U01	Preventive Medicine	Department of Preventive Medicine	40		2	
	VSF/ŠMK/M-U01	Family Medicine	Clinic of Family Medicine	40		2	
	VSF/SMK/M-U02	Health Care Management and Quality	Department of Health Management	60		3	
	VSF/ADK/M-U02	Occupational Medicine	Department of Environmental Occupational Medicine	20		1	
	VSF/SMK/M-U03	Basics of Law	Department of Health Management	20		1	
2.		<u>Disaster Medicine and Clinical Toxicology:</u>		60	2	3	Credit test
	MF/EMK/M-U02	Disaster Medicine	Department of Disaster Medicine	36		1.5	
	MF/NEF/M-U03	Clinical Toxicology	Clinic of Nephrology	24		1.5	
3.	SLF/GER/M-U01	Geriatrics	Clinic of Geriatrics	90	3	4.5	Examination
4.		<u>Forensic Medicine and Clinical Pathology:</u>		60	2	3	Credit test
	MF/PAK/M-U02	Forensic Medicine	Clinic of Pathological Anatomy	42		2	
		Clinical Pathology	Clinic of Pathological Anatomy	18		1	
5.	MF/TKF/M-U02	Clinical Pharmacology	Department of Theoretical and Clinical Pharmacology	60	2	3	Credit test
6.		<u>Oncology, Clinical Radiology and Clinical Genetics:</u>		90	3	4.5	Credit test
	MF/ONK/M-U01	Oncology	Clinic of Oncology	44			
	MF/RAD/M-U02	Clinical Radiology	Clinic of Radiology	22			
	MF/BIO/M-U04	Clinical Genetics	Institute of Biology	24			
7.	SLF/RE/M-U02	Rehabilitation	Clinic of Rehabilitation	60	2	3	Credit test
8.		Clinical Medicine Practice		200	19	28.5	Credit test
9.		Final examination		6	1	1.5	Examination
			Total	906	40	60	