

Erasmus Mundus MEDEA project
Academic offer by Vilnius university (Lithuania)
2014/2015 academic year

MEDICINE

Faculty: **Faculty of Medicine**

Study area: **Biomedical Sciences**

Study field: **Medicine**

Level of study: **Integrated studies**

Mobility duration : **1 academic year (10 months)**

1st Year, 1st Semester (Autumn)			
Course	ECTS	Hours	Assessment
General and Bioorganic Chemistry	4	74	Exam
General and Human Biology	3	50	Exam
Physics and IT	5	84	Exam
Latin Language	3	50	Exam
History of Medicine	3	50	Exam
Human Anatomy I/III	5	84	Pass/Fail
Human Histology I/III	3	34	Pass/Fail
1st Year, 2nd Semester (Spring)			
General and Human Genetics	3	52	Exam
Biochemistry I/II	3	66	Pass/Fail
Psychology	3	50	Exam
Human Anatomy II/III	5	96	Pass/Fail
Human Histology II/III	4	80	Pass/Fail
2nd Year, 3rd Semester (Autumn)			
Biochemistry II/II	7	120	Exam
Scientific Research Methodology and Biostatistics	3	50	Exam
Human Anatomy III/III	7	108	Exam
Human Physiology I/II	5	96	Pass/Fail

Human Histology III/III	3	36	Exam
2nd Year, 4th Semester (Spring)			
Microbiology I/II	6	98	Pass/Fail
Applied Anatomy	3	60	Exam
Propaedeutics of Internal Diseases and Basics of Nursing I/II	6	114	Pass/Fail
Public Health	5	74	Exam
Human Physiology II/II	5	100	Exam
3rd Year, 5th Semester (Autumn)			
General Surgery	3	52	Exam
Pharmacology I/II	3	58	Pass/Fail
Microbiology II/II	3	66	Exam
Pathology I/II	10	166	Pass/Fail
Basics of Professional Communication and Psychosomatics	3	50	Exam
Basics of Radiology	3	50	Exam
Propaedeutics of Internal Diseases and Basics of Nursing II/II	5	74	Exam
3rd Year, 6th Semester (Spring)			
Compulsory Courses Anaesthesiology and Intensive Care	3	50	Exam
General Pediatrics and Neonatology I/II	3	50	Pass/Fail
Pharmacology II/II	4	74	Exam
Clinical Radiology	3	50	Exam
Basics of Clinical Oncology and Cancer Biology 4 98 Exam Pathology II/II	8	146	Exam
Traumatology, Orthopedics and Plastic Surgery	5	98	Exam
4th Year, 7th Semester (Autumn)			
Obstetrics I/II	4	74	Pass/Fail

General Pediatrics and Nanotechnology II/II	6	98	Exam
Dermatovenerology and Allergology	6	98	Exam
Gastroenterology and Abdominal Surgery I/II	5	98	Pass/Fail
Neurology and Neurosurgery I/II	6	98	Pass/Fail
Infectious Diseases and Epidemiology I/II	3	58	Pass/Fail
4th Year, 8th Semester (Spring)			
Obstetrics II/II	6	74	Exam
Endocrinology	3	50	Exam
Physical and Rehabilitation Medicine	3	50	Exam
Gastroenterology and Abdominal Surgery II/II	6	74	Exam
Neurology and Neurosurgery II/II	3	50	Exam
Infectious Diseases and Epidemiology II/II	6	64	Exam
Pediatric Infectious Diseases	3	50	Exam
5th Year, 9th Semester (Autumn)			
Diseases of Ear, Nose and Throat	4	74	Exam
Gynecology	5	98	Exam
Cardiology, Cardiac and Vascular Surgery I/II	4	74	Pass/Fail
Critical Care Medicine, Transfusiology and Toxicology I/II	3	50	Pass/Fail
Laboratory Medicine	4	74	Exam
Medical Ethics	3	50	Exam
Pulmonology and Thoracic Surgery	7	122	Exam
5th Year, 10th Semester (Spring)			
Cardiology, Cardiac	7	122	Exam

and Vascular Surgery II/II			
Critical Care Medicine, Transfusiology and Toxicology II/II	3	50	Exam
Nephrology and Urology	5	122	Exam
Psychiatry, Child and Adolescent Psychiatry and Psychotherapy	8	154	Exam
Rheumatology and Gerontology	4	74	Exam
Forensic Medicine	3	50	Exam
6th Year, 11th Semester (Autumn)			
Ophtalmology	4	74	Exam
Clinical Pharmacology, Drug Registration and Safety	3	42	Exam
Clinical Genetics	3	50	Exam
Social Medicine. Health Law and Economics	5	98	Exam
Children's Diseases , Pediatric Surgery	7	170	Exam
Differential Diagnosis of Internal Diseases, Hematology and Family Medicine	8	146	Exam

Some other courses can be chosen from the electronic catalogue we offer for international exchange students (student can take courses in different faculties to compose the study programme)

<http://www.vu.lt/en/studies/exchange-students/courses-taught-in-foreign-languages>

PUBLIC HEALTH

Faculty: **Faculty of Medicine**

Study area: **Biomedical Sciences**

Study field: **Public health**

Level of study: **Bachelor**

Mobility duration **1 semester (5 months) or 1 academic year (10 months)**

Course unit title	Credits	Amount of hours	Assessment method		
1st year – Autumn (1 semester)					
General and Analytical Chemistry	4	64	Examination		
Philosophy	3	48	Examination		
Health Physics	3	48	Examination		
Introduction to Public Health	8	160	Examination		
Fundamentals of Human Anatomy and Histology I/II	3	62	Pass/Fail		
Human Biology, Parasitology	3	64	Examination		
1st year - Spring (2 Semester)					
Biochemistry I/II	3	52	Pass/Fail		
Genetics and Basics of Genomics	3	48	Examination		
Microbiology I/II	5	80	Pass/Fail		
Speciality Language	3	48	Examination		
Fundamentals of Human Anatomy and Histology II/II	3	64	Examination		
Human Physiology I/II	7	128	Pass/Fail		
2nd year - Autumn (3 Semester)					
Biochemistry II/II	4	64	Examination		
Communication Skills	3	40	Examination		
Microbiology II/II	6	72	Examination		
Fundamentals of Health Economics and Management	6	80	Examination		
Health Psychology	3	48	Examination		
Human Physiology II/II	5	80	Examination		
2nd year – Spring (4 semester)					
Management of Extreme Situations	3	48	Examination		
Pathology	3	64	Examination		
Preventive Medicine I/II	11	190	Pass/Fail		
Sociology of Health	3	40	Examination		

	Family Health	4	80	Examination		
3rd year – Autumn (5 semester)						
	Biostatistics	7	144	Examination		
	Preventive Medicine II/II	4	64	Examination		
	Radiation Protection	3	64	Examination		
	Social Medicine	6	116	Examination		
	Health Education and Promotion	7	76	Examination		
3rd year – Spring (6 semester)						
	Fundamentals of Environmental Health I/II	6	128	Pass/Fail		
	Fundamentals of Epidemiology I/II	6	120	Pass/Fail		
	Nutrition and Food Safety I/II	3	52	Pass/Fail		
	Fundamentals of Scientific Research	3	28	Examination		
	Fundamentals of Occupational Health I/II	3	52	Pass/Fail		
	Health Safety of Children and Adolescents I/II	3	52	Pass/Fail		
4th year – Autumn (7 semester)						
	Fundamentals of Environmental Health II/II	4	74	Examination		
	Fundamentals of Epidemiology II/II	6	106	Examination		
	Nutrition and Food Safety II/II	5	74	Examination		
	Fundamentals of Occupational Health II/II	4	74	Examination		
	Health Safety of Children and Adolescents II/II	5	74	Examination		
	Law of Public Health	3	64	Examination		

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Academic offer by Vilnius university (Lithuania)
2014/2015 academic year

MEDICINE

Faculty: **Faculty of Medicine**

Study area: **Medical Sciences**

Study field: **Dentistry**

Level of study: **Bachelor**

Mobility **1 academic year (10 months)**

duration :

First year (Semester I)	ECTS
Human anatomy I/II	6
Human histology I/II	4
General and bioorganic chemistry	3
Physics and Information Technologies	4
Latin language	5
Human biology and Dental Anthropology	3
First year (Semester II)	ECTS
Human anatomy I/II	5
Human histology I/II	4
Human Physiology I/II	6
General and Human genetics	3
Biochemistry I/II	4
The development of oral care in Lithuania. Fundamentals of Ergonomics	3
Second year (Semester III)	ECTS
Human Physiology II/II	5
Pathology I/II	4
Biochemistry II/II	5
Microbiology	5
Public health	3
Prevention of oral diseases	3
Second year (Semester IV)	ECTS
Pathology II/II	4
Pharmacology	4
Speciality language	3
Conservative dentistry and periodontology I/VI	7
Prosthetic dentistry I/VI	4
Dental materials	3
Fundamentals of radiology: General radiology and Dental radiology	5

Third year (Semester V)	ECTS
Propaedeutic and Internal Disease	5
Clinical Pharmacology and Clinical laboratory diagnostics	3
Professional Communication and Psychosomatic Medicine	3
General paediatrics	3
Conservative dentistry and periodontology II/VI	7
Prosthetic dentistry II/VI	6
Oral surgery I/IV	3
Third year (Semester VI)	ECTS
Fundamentals and Anaesthesiology and Reanimathology	4
Ethics	3
Neurology	3
Conservative dentistry and periodontology III/VI	9
Prosthetic dentistry III/VI	5
Oral surgery II/IV	3
Research methodology I/IV	3
Fourth year (Semester VII)	ECTS
Ear, nose, throat diseases	3
Psychiatry	3
Conservative dentistry and periodontology IV/VI	8
Prosthetic dentistry IV/VI	7
Oral surgery III/IV	5
Research methodology II/IV	4
Fourth year (Semester VIII)	ECTS
Geriatric dentistry	3
Dermatology	3
Paediatric dentistry I/II	4
Conservative dentistry and periodontology V/VI	6
Prosthetic dentistry V/VI	6
Oral surgery IV/IV	3
Research methodology III/IV	5
Fifth year (Semester IX)	ECTS
Prosthetic dentistry VI/VI	5
Conservative dentistry and periodontology VI/VI	6
Paediatric dentistry II/II	3
Oral pathology	3
Orthodontics	5
Research methodology IV/IV	4
Maxillofacial and oral surgery	4

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