

# Medicine

## Programme structure

Please note that certain changes in programme are possible.

<b>Subjects of study</b>	<b>Credits</b>
<b>Semester 1 Autumn</b>	
<b>Compulsory Courses</b>	30.0
Human Anatomy I/II p.	10.0
Human Biology and Genetics	5.0
Human Histology I/II p.	5.0
Introduction to Medical Studies	5.0
Latin and Professional Language	5.0

**Semester 2 Spring**

<b>Compulsory Courses</b>	25.0
Biochemistry	5.0
Human Anatomy II/II p.	5.0
Human Histology II/II p.	5.0
Human Physiology I/II p.	5.0
Psychology, Basics of Professional Communication and Psychosomatics	5.0
<b>General Education Modules</b>	5.0
<b>Semester 3 Autumn</b>	
<b>Compulsory Courses</b>	25.0

Formation of Nursing Practical Skills	5.0
General Microbiology and Immunology	5.0
Human Physiology II/II p.	5.0
Propedeutics of Internal Diseases and the Basics of Clinical Oncology I/II p.	5.0
Public Health	5.0
<b>General Education Modules</b>	5.0
<b>Semester 4 Spring</b>	
<b>Compulsory Courses</b>	25.0
Applied Anatomy, Fundamentals of Radiology	5.0
Medical Microbiology	5.0

Pathology I/II p.	5.0
Pharmacology I/II p.	5.0
Propedeutics of Internal Diseases and the Basics of Clinical Oncology II/II p.	5.0
<b>General Education Modules</b>	5.0
<b>Semester 5 Autumn</b>	
<b>Compulsory Courses</b>	30.0
Anesthesiology and Reanimatology; General Surgery	5.0
Obstetrics	5.0
Pathology II/II p.	5.0
Pharmacology II/II p.	5.0

Pulmonology, Allergology and Clinical Immunology, Thoracic Surgery I/II p.	5.0
Radiology	5.0
<b>Semester 6 Spring</b>	
<b>Compulsory Courses</b>	30.0
Ear, Nose and Throat Diseases	5.0
General Pediatrics and Neonatology I/II p.	5.0
Gynecology	5.0
Infectious Diseases and Dermatovenerology I/II p.	5.0
Ophthalmology	5.0
Pulmonology, Allergology and Clinical Immunology, Thoracic Surgery II/II p.	5.0

**Semester 7 Autumn**

<b>Compulsory Courses</b>	30.0
Gastroenterology and Abdominal Surgery	10.0
General Pediatrics and Neonatology II/II p.	5.0
Infectious Diseases and Dermatovenerology II/II p.	5.0
Laboratory Medicine	5.0
Neurology and Neurosurgery I/II p.	5.0

**Semester 8 Spring**

<b>Compulsory Courses</b>	30.0
Cardiovascular Diseases	10.0

Development of Clinical Practical Skills	5.0
Neurology and Neurosurgery II/II p.	5.0
Research Methods and Biostatistics	5.0
Traumatology, Plastic and Reconstructive Surgery, Physical and Rehabilitation Medicine	5.0
<b>Semester 9 Autumn</b>	
<b>Compulsory Courses</b>	30.0
Children Diseases and Pediatric Surgery I/II p.	5.0
Clinical Genetics and Bioinformatics	5.0
Nephrology and Urology	5.0
Psychiatry, Child and Adolescent Psychiatry, Psychotherapy	10.0

Rheumatology, Endocrinology	5.0
<b>Semester 10 Spring</b>	
<b>Compulsory Courses</b>	30.0
Children Diseases and Pediatric Surgery II/II p.	5.0
Clinical Pharmacology, Emergency Medicine	5.0
Critical Care Medicine, Transfusiology and Toxicology	5.0
Internal Medicine, Family Medicine, Hematology and Gerontology	10.0
Medical Ethics, Medical Law, Forensic Medicine	5.0
<b>Semester 11 Autumn</b>	
<b>Compulsory Courses</b>	30.0



Internship I/II p.	30.0
<b>Semester 12 Spring</b>	
<b>Compulsory Courses</b>	30.0
Final Examination	5.0
Final thesis preparation (Study field: Medicine)	2.0
Internship II/II p.	23.0

In the first 2 years, basic medical science is taught as a series of courses organised into four concurrent themes: molecular/cellular aspects of medicine; human structure and functions; healthcare in the community; and early clinical and professional development. The integration of science and clinical practice starts at the beginning of the courses. Through a series of lectures, seminars and visits to general practices and hospitals, you will become familiar with patient contact and learn the principles of taking the clinical history and examinations. Student-selected components allow for the study of specific topics in depth. Following this, you will move into the clinical phase, where you will rotate through a series of placements at major teaching trusts throughout the region and community.

\*There are three State Graduation Exams for the Medicine study programme: Surgery; Internal Medicine; and Women and Children's Diseases.

**Please note:** An internship is integrated into the curriculum of the Medicine study programme and is an obligatory step. However, students are free to choose where to complete the internship – in Lithuania or in other countries. Those who are willing to complete their internships in Lithuania must have at least a B1 level in the Lithuanian language. A B1 level in the Lithuanian language is also required when applying for a licence as a health care professional. The Lithuanian Language course is an optional course in the Medicine/Dentistry study programme, and is available for all who choose it.

**Important information regarding the Lithuanian Language course during the study programme:**

VU Faculty of Medicine offers students a Lithuanian Language course FREE OF CHARGE

A B1 level of Lithuanian language is achieved after four semesters of attendance

One semester course is 2.5 ECTS credits

A student shall attend the classes two times per week

**Why taking the Lithuanian Language course is important:**

During the clinical courses, it is necessary to communicate with patients. Knowing the language eases communication and considerably helps in the learning process.

It is easier to obtain licensing in one's country of choice. After graduating from the integrated Medicine study course, and having a B1 level of the Lithuanian language, graduates may apply for a doctor's medical practice licence according to the Law on Medical Practice of the Republic of Lithuania. That means graduates can obtain the licences issued in Lithuania.

Later on, they could start a practice in Lithuania or in another country where the LT licence is valid, or it might help them to obtain a licence in that country faster and easier. Applying for licences in Lithuania is not mandatory, but it might shorten the procedure and the time required to obtain a licence in another country.

