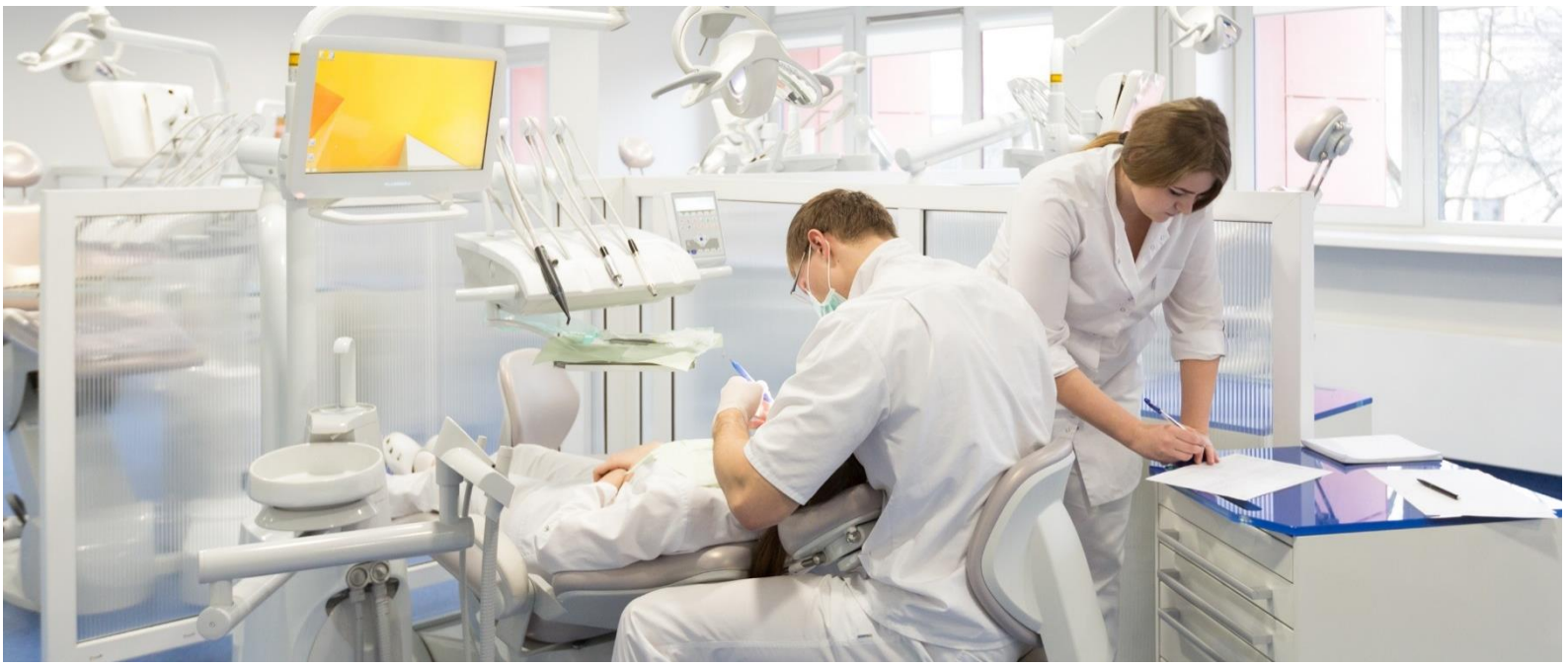

DENTISTRY

Programme type	Integrated Studies
Field of study	Odontology (Dentistry)
Study area	Health Sciences
Degree	Dental Doctor in Odontology, Master in Health Sciences
Duration	5 years (10 semesters)
Workload	300
Language of instruction	English
Location	Vilnius, Lithuania
Starting date	1st of September
Tuition fee EU students	12960 EUR/per year
Tuition fee Non-EU students	12960 EUR/ per year

PROGRAMME DESCRIPTION

- *The objective*

The programme of Dentistry is aimed at educating dentists, which is a state-regulated profession. It's design is in accordance with the general requirements for the integrated studies which are set out in the valid legal documents of the Republic of Lithuania and are also fully consistent with the requirements laid down in the European Directive 2005/36/EC. The programme in Dentistry encompasses compulsory subjects of theoretical and practical teaching. Each discipline tries to maintain a balance between the theoretical and the practical approach in order to maintain the level of university education.

- *Career opportunities*

The goal of the Dentistry study programme is in accordance with the mission of VU and aims to prepare dentists of high-qualification who on graduation should: have a broad academic dental education and be able to work in all areas of clinical dentistry; be trained in biomedical science; be able to work together with other dental and health care professionals in the health care system; have good communicative skills; be prepared to undertake continuing

professional development supporting the concept of life-long learning; be able to practice evidence-based dentistry based through a problem solving approach, using basic theoretical and practical skills.

- *Access to further studies*

A graduate can be employed in commercial structures dealing with medical equipment or pharmaceutical companies, however, for independent medical practice further studies are needed.
Access to the postgraduate (residency) studies is in accordance with the legal acts of the Ministry of Health of the Republic of Lithuania and the other legal acts of the Republic of Lithuania.

COMPETENCES AND KEY LEARNING OUTCOMES

Competences		Learning outcomes of the study programme
		On completion of the study programme, the student:
C1.	Professionalism, ethics, basic legal knowledge.	must possess the skills of research, problem-solving, planning, communication and presenting information, know and understand the principles of contemporary dentistry practice; to understand the importance of scientific research work and team work and management skills in the clinical dental practice; to know and understand the moral and ethical responsibility in providing dental care on the level of an individual as well as population; to know the relevant legal documents regulating dental practice.
C2.	Communication and social skills.	will be able to interact effectively and reflectively communicate with patients, their families and custodians, specialists of health care irrespective of their age, social and cultural background; to assess psychological and social factors, their influence on the manifestation of the disease; to understand the diversity of the environment and multi-culturalism; to work in an international environment and communicate in foreign languages.
C3.	Basic knowledge, collecting information, synthesis of the gathered data.	will be able to apply the knowledge of biology, medicine, equipment and clinical sciences for the purpose of distinguishing physiological and pathological states; will be able to collect and effectively use information from various sources, be capable of assessing this knowledge critically and scientifically; will be able to maintain and improve professional knowledge during the whole period of their professional practice.
C4.	Collection of clinical information.	will be able to collect and document detailed medical and dental anamnesis of a patient, i.e. to assess the biological, medical, psychological and social information of the patient's state; will be able to perform the patient's examination, interpret the data of the examination and, in the case of some indications present, to prescribe additional examinations.
C5.	Urgent dental aid and first aid skills in resuscitation.	will be able to recognise and evaluate critical states of health; to provide first medical aid; provide first aid in the case of sudden dental states and in the case of a dental trauma.
C6.	Stomatognathic system (oral) disease diagnosis and treatment planning.	will be able to recognise, evaluate and describe the features of illness manifestation, their development, complexity of clinical features; to prescribe target examinations and interpret their results; to perform differential diagnosis and set a relevant treatment plan for a patient and discuss it with them and, if necessary, with the members of their family or custodians.
C7.	Stomatognathic system (oral) disease treatment.	will be able to apply the principles, methods and knowledge of biomedicine science in their clinical practice, including those of anatomy, histology, genetics, immunology, microbiology, pathology, physiology and others in providing care to a patient, which reduces the risk of hurting him/her; to

		prescribe adequate and appropriate treatment, to harmonise adequate drugs and other methods of treatment in a clinical context; to evaluate the suitability and potential benefit of drugs and other treatment methods; to treat pain and control stressful situations;
C8.	Stomatognathic system (oral) disease prophylaxis. Solving public health issues and effective work in the health care system.	will be able to select individual means of oral disease prophylaxis in accordance with a patient's age, health condition, oral health condition; to apply safeguard means that prevent spread of infection; to engage in dentistry practice by the effective regulation and certification of the professional activity; to evaluate one's own condition of health and ensure that it will not impede professional activity in making professional decisions; to take a clear public stance in improving the health condition of the individual and the society.

COURSE INFORMATION

The programme has the following structure:

First year (Semester I)	**ECTS**
Compulsory courses:	
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
Elective courses (ECTS):	
General university subjects	5

First year (Semester II)	**ECTS**
Compulsory courses:	
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
Elective courses (ECTS):	
General university disciplines **ear (Semester II)**	5

Second year (Semester III)	ECTS
Compulsory courses:	
Human Physiology II/II	5
Pathology I/II	4
Biochemistry II/II	5
Microbiology	5
Public health	3
Prevention of oral diseases	3
Elective courses (ECTS):	
General university disciplines	5

Second year (Semester IV)	ECTS
Compulsory courses:	
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
Compulsory courses:	
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
Compulsory courses:	
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
Compulsory courses:	
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
Compulsory courses:	
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
Compulsory courses:	
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
Fifth year (Semester X)	ECTS
Compulsory courses:	
Internship	24
Dental care legal and management aspects	3
Final examination	3

The assessment of the student is directly related to the learning outcomes. The principles of assessment are set out by VU Study Provisions, VU Procedure for the assessment of study results, resolutions of the Council of VU FM and are described in the course description of each study subject.

In all subjects of the study programme in Dentistry students' achievements are assessed by examination. The evaluation of the study subjects is performed by applying the principle of an accumulative score, i.e. when, apart from the exam, the final assessment is also determined by tasks, activities and tests throughout the semester (performance in lectures, tests, clinical tasks, presentations and other assessments of self-study, etc.). All requirements for the assessment are provided to students together with the course unit descriptions. Teacher in the beginning of each semester introduce students the assessment requirements. Continues evaluation ensures screening and assessment of students gained knowledge regularly during each semester.

GRADUATION REQUIREMENTS

There is one final State Exam for the study programme of Dentistry which consists of two parts (practical and written).

ADMISSION REQUIREMENTS AND SELECTION CRITERIA

- Applicants should have completed Biology and Chemistry courses at the secondary education level;
- Completion of either Physics or Mathematics course at the secondary education level is an advantage;
- SAT Subject Test in Biology E/M. MIN score: 500. SAT Subject Test is taken at the home country; *Applicants who have a degree (or have studied) in Biomedical Sciences can apply without taking SAT Subject Test in Biology. In such case please submit the diploma and the transcripts when applying.*
- English language proficiency. TOEFL score: 65+ (internet-based) or IELTS score: 5.5+. *Applicants who are taking SAT Subject Test in Biology are not required to submit any additional English language proficiency document.*
- SKYPE interview only for the selected candidates.

N.B. Accepted students will be required to study Lithuanian language, which is a part of their curriculum

EXAMINATION AND ASSESSMENT REGULATIONS

The main form of evaluation is an examination. However, courses units may be evaluated by the pass/fail evaluation as well. Every course unit is concluded with either a written or written-oral examination or pass/fail evaluation. Student's knowledge and general performance during the exam are evaluated using grading scale from 1(very poor) to 10 (excellent) or by pass or fail evaluation in the cases when pass/fail evaluation is foreseen as a final evaluation of the course unit.

Academic contact	Admission contact
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