AMBITION PROFESSION DEVOTION

www.lsmuni.lt
The Lithuanian University of Health Sciences (Lietuvos sveikatos mokslų universitetas – LSMU) is the institution of higher education for biomedical sciences in Lithuania, where specialists in medicine, odontology, pharmacy, nursing, public health, veterinary medicine and animal husbandry technology receive their qualifications.

Studies and scientific research at LSMU take place in 7 faculties and 6 research institutes, as well as at the Hospital of LSMU and the animal clinics. At present, the University offers 24 study programmes and has more than 7,000 students enrolled. Two new curricula, medical and veterinary genetics along with medical and veterinary biochemistry, were added in 2011.

Students are taught the highest standard of theoretical knowledge through the problem-based learning (PBL) method, which prompts them to analyse and solve problems, conduct research, discuss and produce hypothetical theories and solutions. Moreover, students of medicine, odontology and nursing are given a unique learning opportunity to obtain practical skills at the University’s Hospital, which is one of the largest hospitals in the Baltic countries. It is also the only facility in Lithuania where lung transplantations and complicated surgeries of the heart and lungs are performed, as well as where certain treatments of oncological diseases, such as brachytherapy, are successfully applied.

Students seeking to become veterinary doctors obtain their practical skills at the animal clinics and operating rooms of the Veterinary Academy, where strong academic traditions, experience, modern facilities and a comfortable study environment are combined.

Research and new technologies are highly valued at LSMU. Therefore, the University’s scientists take part in development programmes for the Integrated Science, Studies and Business Centres (Valleys) Santaka and Nemunas. As a result of recent projects, the Centre of Modern Pharmaceutical and Health Technologies will be established; scientific research and experimental development for agriculture, forestry and food industries will be expanded; study infrastructure will be renewed and updated; a new Faculty of Pharmacy with modern laboratories and auditoriums will be opened shortly; and a new Faculty of Public Health is presently under construction at the Veterinary Academy campus.

The University takes pride in having been the Alma Mater of many international students for 20 years. Nearly 450 students from 42 countries are enrolled at LSMU. I strongly believe that these international students are the best ambassadors for our University and our country. They become acquainted with our culture and traditions, they learn to write and speak the Lithuanian language, and they spread to all corners of the world after graduating.

We are looking forward to welcoming you at LSMU, where freedom of thought and new ideas are essential values.

Professor Remigijus Žaliūnas
Rector
Lithuanian University of Health Sciences
ABOUT THE LITHUANIAN UNIVERSITY OF HEALTH SCIENCES

HISTORY
The present-day Lithuanian University of Health Sciences is a consolidation of two institutions of higher education, Kaunas University of Medicine and the Lithuanian Veterinary Academy. Therefore, its achievements and results are related to the history of both establishments.

1922 – University of Lithuania
Faculty of Medicine

1936 – Veterinary Academy

1950 – Kaunas Medical Institute

1989 – Kaunas Medical Academy

1998 – Kaunas University of Medicine

2010 – Lithuanian University of Health Sciences (LSMU)

Department of Veterinary

FACTS AND FIGURES
The Lithuanian University of Health Sciences (LSMU) is a public university of the Republic of Lithuania. The Senate, which is elected by scientists from all subdivisions of the University, is its governing body. The University includes 7 faculties (Faculty of Medicine, Faculty of Odontology, Faculty of Pharmacy, Faculty of Nursing, Faculty of Public Health, Faculty of Veterinary Medicine and Faculty of Animal Husbandry Technology), 6 research institutes, two animal clinics and the Hospital of LSMU.

Today, LSMU is the country’s largest specialized health education institution with 20,000 members and staff, including over 7,000 students.

PRACTICAL SKILLS ARE HIGHLY VALUED
Students of medicine, odontology and nursing hone their practical skills at the Hospital of Lithuanian University of Health Sciences. More than 1,200 highly qualified doctors and 2,400 members of the nursing staff care for over 78,000 patients at the University’s Hospital each year. The entire medical staff values innovative and progressive methods of treatment and diagnostics, which meet global standards.

Pharmacy students gain practical skills at the University’s Pharmacy, which is designed not only to serve the public, but to be the main training facility of the Faculty of Pharmacy, offering students a broad spectrum of practical knowledge and skills, and providing them with first-hand working experience.

Students seeking to become veterinary doctors obtain their practical skills in large and small animal clinics and operating rooms of the Veterinary Academy, which is housed within a walking distance of the Kaunas city centre on a peaceful campus. Strong academic traditions, experience,
modern facilities and a comfortable study environment are combined to provide the best possible education in veterinary sciences.

**INTERNATIONAL EXPERIENCE AND RECOGNITION**

LSMU collaborates with more than 140 European, American and Asian universities for study and research purposes. The University is a member of numerous international organizations, such as the European University Association (EUA), The Association of Schools of Public Health in the European Region (ASPERH), The Association of Medical Schools in Europe (AMSE), Association for Medical Education in Europe (AMEE), Baltic Sea Region University Network (BSRUN), Organisation for PhD Education in Biomedicine and Health Sciences in the European System (ORPHEUS), European Association of Establishments for Veterinary Education (EAEVE), World Veterinary Association, and more. LSMU is also a member of the World Health Organization (WHO), where it fulfils the role of a collaboration centre for research and training in epidemiology, as well as for the prevention of cardiovascular and other chronic non-communicable diseases. The study programmes at LSMU meet university education standards applied in EU countries, and graduates are eligible to take the United States Medical Licensing Examination (USMLE) and Professional and Linguistic Assessments Board (PLAB) examination of the General Medicine Council in the UK.

**A CHOICE FOR INTERNATIONAL STUDENTS**

Since 1990, LSMU has been the Alma Mater of many international students, and 600 full-time international students from 49 countries (mainly Israel, Spain, Sweden, Lebanon, Poland, India, South Korea, Germany, Ireland and the United Kingdom) are currently enrolled here. The number of studying internationally is increasing every year. Erasmus students choosing to study at LSMU are mostly from Spain, Italy, Latvia, Belgium and Poland.

**INNOVATIVE ENVIRONMENT**

The University’s Library and Information Centre contains one of the most modern libraries in the EU, and it is listed in the Book of the Most Modern European Libraries published by the LIBER architecture group. The Library has both virtual and RFID technologies, and is very popular among foreign countries for its unique architecture and information systems. Brachytherapy, a modern method of treating oncological diseases such as prostate cancer, is successfully applied at the Hospital of LSMU – the only facility in Lithuania where lung transplantations and very complicated heart and lung surgeries are performed. LSMU participates in the development of projects that result in new technologies, augmented scientific research and development, renewed and modernized University’s infrastructure; soon to open are the Centre of Modern Pharmaceutical and Health Technologies, as well as a new Faculty of Pharmacy with modern laboratories and auditoriums. In addition, the new Faculty of Public Health is presently under construction at the Veterinary Academy campus.

**MORE THAN JUST STUDIES....**

The University is home to several student organizations: the Students’ Union, Lithuanian Medical Students’ Association, Student Scientific Society, Fraternitas Lituanica Corporation, Pharmacy Students’ Society, Students’ Community of the Faculty of Nursing and the Odontology Students’ Society. Kaunas International Medical Students’ Union (KIMSU) is the perfect place for international students with great ideas and a desire to create something significant for others. The Cultural Centre hosts cultural activities, promotes professional art within the academic community, and encourages the development of cultural ties. The folk dance groups Ave Vita and Džigūnas, the folk music ensemble Kancapole, and the academic choir Neris promote LSMU both home and abroad. The University encourages participation in sports activities and invites the academic community to attend courses in basketball, athletics, orienteering, swimming, tennis, table tennis, aerobics and football. LSMU is proud of its recognition for active participation in sports events both locally and abroad.
‘The good life is inspired by love and guided by knowledge’

Bertrand Russell
MEDICINE

INTEGRATED STUDIES
Duration: 6 years
Degree: Master of Medicine
Qualification: Medical Doctor (Physician)
ECTS credits: 360

Curriculum
Students begin their studies of medicine with pre-clinical courses. In their fourth year the students continue clinical disciplines at LSMU Hospital, where excellent opportunities are available to gain practical skills. During this time, students focus on the natural history of disease, as well as management and prevention of various diseases. Internships are part of the 6-year undergraduate study programme.

Teaching Methods
Problem-based learning (PBL) is a teaching method practiced by the Faculty of Medicine. PBL courses prompt students to analyse and solve problems, research, discuss and present hypothetical theories, solutions or recommendations in groups.

RESIDENCY STUDIES
Duration: 3-6 years (depending on specialization)
Qualification: Specialist in medicine
ECTS credits: 396

DOCTORAL STUDIES
Duration: 4 years
Degree: PhD

MEDICAL AND VETERINARY GENETICS

BACHELOR’S STUDIES
Duration: 3.5 years
Degree: Bachelor of Medical and Veterinary Genetics
ECTS credits: 210

MEDICAL AND VETERINARY BIOCHEMISTRY

BACHELOR’S STUDIES
Duration: 3.5 years
Degree: Bachelor of Medical and Veterinary Biochemistry
ECTS credits: 210

FACULTY OF MEDICINE

The Faculty of Medicine presents opportunities for students to learn about the latest developments in medicine and acquire practical skills in preparation for their practice in health care services after graduation. The Faculty’s experts in theoretical and clinical medicine, well-known in Europe and throughout the world, share their knowledge with young individuals who persistently strive to learn. Students are also given the unique opportunity to obtain practical skills at the University’s Hospital, one of the largest hospitals in the Baltic countries.

The Faculty was established in 1922. It is the largest and oldest faculty at LSMU, consisting of 31 clinical departments, 6 departments and 3 institutes.

The number of students is nearly 2,550 and includes approximately 300 international students. Undergraduate courses are available to international students and enrolled in medicine programme in English.
A warm smile is the universal language of kindness

William Arthur Ward
ODONTOLOGY

INTEGRATED STUDIES
Duration: 5 years
Degree: Master of Odontology
Qualification: Odontologist
ECTS credits: 300

Curriculum
This branch of studies provides practical skills in dentistry, as well as theoretical knowledge in pathology, and the diagnosis and treatment of most common oral diseases. Students begin the studies of odontological disciplines from the second academic year. Odontological subjects make up 47% of the 5-year academic programme.

Teaching Methods
The teaching and learning process consists of lectures, seminars, practical sessions and self-studies. The structure of the curriculum is similar to that which is used in most European universities; therefore, multilevel study principles are implemented. Subjects are taught in blocks during the first academic year.

RESIDENCY STUDIES
Duration: 3 years (depending on specialization)
Qualification: Specialist in odontology
ECTS credits: 198

DOCTORAL STUDIES
Duration: 4 years
Degree: PhD

FACULTY OF ODONTOLOGY

The Faculty of Odontology has gained international recognition for its achievements in the fields of scientific research and clinical practice. Students are also encouraged to conduct scientific research, which is well-known both in Lithuania and on an international scale.

The Faculty is a member of the Association of Dental Education in Europe (ADEE), sends experts to participate in international work groups to draft Europe’s Harmonised Odontology Studies Project, and its members are on editorial boards of scientific journals.

The Faculty of Odontology was established in 1922 and now is the main educational facility for dental practitioners in Lithuania. The Faculty consists of 5 specialized clinical departments and presently has nearly 700 enrolled students (including more than 120 international students). Undergraduate courses are available to international students in English.
‘Be the change you want to see in the world’

Mahatma Gandhi
Pharmacy

Integrated Studies
Duration: 5 years
Degree: Master of Pharmacy
Qualification: Pharmacist
ECTS credits: 300

Curriculum
The clinical aspects of modern pharmacy are given stronger emphasis each year. Students are taught general subjects during the first and second academic years. Later, more attention is given to newly emerging fields in the study of pharmacy: molecular biology, biotechnology, biopharmaceuticals and biopharmaceutics. The study programme includes 6 months of practical training at both private and hospital pharmacies.

Teaching Methods
Pharmacy is taught in semesters, each of them ending in up to 5 exams. Studies consist of lectures (30% of the curriculum) and seminars/practical sessions, which are the main teaching methods and make up 70% of the entire curriculum.

Doctoral Studies
Duration: 4 years
Degree: PhD

Faculty of Pharmacy
The Faculty of Pharmacy is the only institution in Lithuania offering pharmacy studies that are integrated with other biomedical sciences and scientific research. The Faculty also is an integral part of the Centre of Modern Pharmaceutical and Health Technologies, where the potential for research, education and knowledge-intensive business will be concentrated.
The Pharmacy Section was established in 1922, and the Faculty of Pharmacy founded in 1968. Today, the Faculty is the main teaching institution for pharmacists in Lithuania and consists of 5 departments and the University’s Pharmacy.
The number of students enrolled is more than 700, including 10 international students. Undergraduate courses are available to international students in English.
'Where there is love there is life'

Mahatma Gandhi
PHYSICAL THERAPY

BACHELOR’S STUDIES
Degree: Bachelor of Rehabilitation
Qualification: Physical Therapist

MASTER’S STUDIES
Physical Medicine and Rehabilitation
(offered for physical therapists and occupational therapists)
Health Rehabilitation through Physical Exercise, HARPE
(offered for physical therapists, duration 1.5 years)
Degree: Master of Rehabilitation

Teaching Methods
The study process is divided into semesters and consists of lectures, seminars, practical sessions and self-studies. Nursing and midwifery programmes at the undergraduate level are module-based, which enable better learning, and correspond to EU standards for nursing. The main focus is placed on the qualifications required for the field of specialization.

FACULTY OF NURSING

The Faculty of Nursing offers a full range of undergraduate and postgraduate degree programmes and ensures that students gain the necessary qualifications and a professional identity. The devoted, diverse and professional employees on the teaching and research staff make a major contribution to knowledge, health policies and future practice.

The numerous international relations the Faculty has are continually strengthened, replenished and honoured. Networking, research projects, student and teacher exchange programmes, as well as short visits and intensive programmes within Europe and overseas are part of the Faculty’s daily life.

The Faculty of Nursing was established in 1990. In 1999 it became the first and is still the only Lithuanian faculty of nursing to offer a PhD programme in nursing research.

The Faculty consists of 2 departments and 2 clinical departments, and has over 550 students enrolled. Courses are available in the Lithuanian language (practical training for LLP/Erasmus exchange students can be conducted in English). Undergraduate nursing courses will be available to international students in English starting from 2013.
‘Love life and life will love you back’

Arthur Rubinstein
Teaching Methods
Coursework is divided into lectures, seminars and practical work. Students learn from lecturers by listening, observing, summarizing and note-taking. Seminars and practical work are based on interactive and creative learning methods, e.g. presentations, work groups, discussions, brainstorming sessions and case studies. The study programme is concluded with master’s thesis defence.

MANAGEMENT OF PUBLIC HEALTH

MASTER’S STUDIES
Duration: 2 years (3 years for extramural studies)
Degree: Master of Public Health
ECTS credits: 120

DOCTORAL STUDIES
Duration: 4 years
Degree: PhD

FACULTY OF PUBLIC HEALTH

A variety of research and training skills are joined together within the Faculty of Public Health. The teaching staff comprises well-known researchers, policy makers and international public health activists who share their broad experience with students and young researchers.

The Faculty is an active member of the ASPHER, and its training programmes have been peer-reviewed and favourably acknowledged by ASPHER experts. It is also a WHO collaboration centre for non-communicable disease control and a WHO Operations Research Regional Training Centre in Reproductive Health.

Established in 1994, the Faculty of Public Health is the youngest faculty at LSMU. It has been structured in consideration of current advances in health sciences and recommendations made by the WHO.

The Faculty consists of 4 departments, the clinical department and the institute. The number of students enrolled is more than 330, including 8 international students. Courses are available to international students enrolled in the public health master’s programme in English.
HOSPITAL

Kaunas Clinics, the Hospital of LSMU, provides tertiary specialized health care services. It began functioning in 1940 and is now one of the most modern hospitals in the country. This Hospital is the largest medical institution in Lithuania, and one of the largest university hospitals in the Baltic countries.

FACTS AND FIGURES
Hospital grounds (area): 378,749 m²
23 buildings (area): 135,612 m²
Medical departments: 35
Subsidiaries: 4
Number of beds: 2,421
Number of employees: 7,029
Annually: 84,000 in-patients, 1,000,000 out-patients, 61,000 surgeries

IMPROVED HEALTH SERVICES FOR THE PUBLIC
The University’s Hospital pays special attention to the improvement of the quality of its medical services. The Hospital is well-equipped with modern technologies for diagnostics and treatment. The application of new analytical technologies optimizes patient treatment, allows complicated surgeries to be performed (including organ transplantations), and provides conditions for the most complex diseases to be diagnosed and cured. Effective treatment results in decreased hospitalization time, and for the convenience of the patients, many medical services are provided in a single day.

Brachytherapy, the most modern method of treatment of oncological diseases such as prostate cancer, is successfully applied at the University’s Hospital.

In recent years the Hospital of LSMU has been profiled as the national centre of surgery in Lithuania.

FUTURE DOCTORS

The University’s Hospital is a place where future doctors receive their qualifications. All stages of medical university-level studies are provided here. Students of medicine, odontology and nursing are given the unique opportunity to obtain practical skills by having access to one of the largest clinical bases in the Baltic States. The Hospital employs many world’s renowned professors, senior lecturers and assistants who base their medical practices here.

PROGRESS EACH DAY

Kaunas Clinics participates in the strategic development of the health care system, and it organizes and implements plans and progressive projects. As a result, the Hospital’s new Radiology Centre will open in 2012. In addition to its state-of-the-art facilities, the Centre will be the very first in Lithuania to be equipped with a 320-slice computed tomography scanner with positron emission tomography.

According to world’s statistics, the number of open surgeries is decreasing. The Hospital’s services are designed to be minimally invasive, and its invasive radiology and cardiology procedures are advanced. Plans for continued advancement include steady development of health care services, the implementation of new medical technologies and the rapid integration of information technologies into the Hospital’s activities.
‘Only a life lived for others is a life worthwhile’

Albert Einstein
Undergraduate Curriculum

The integrated study programme consists of 3 blocks of subjects. The first, which is called the general higher education block, consists of liberal arts, social studies, mathematics and natural sciences. Basic veterinary medicine studies consist of biomedical sciences, such as anatomy, histology, physiology, biochemistry and so on. The third block includes subjects in the fields of specialization and makes up approximately 60% of the curriculum.

Teaching Methods

Coursework is organized into semesters (veterinary food safety and first-year veterinary medicine) and cycles according to study plans and timetables of lectures. Students studying in cycles learn 3 or 4 subjects simultaneously. After finishing a cycle in one subject, they are given a test or exam for credit in a set term; then they begin the next subject or module. There are no final exams at the end of the semester for those studying in cycles. Students study 5-7 subjects every semester when on a semester schedule. Exams are taken upon completion of each subject. The veterinary medicine study programme is concluded with master’s thesis defence, whereas the food safety study programme – with qualification exams, while the most successful students may be allowed to prepare and defend a bachelor’s thesis.

**FACULTY OF VETERINARY MEDICINE**

The Faculty of Veterinary Medicine is the only institution in Lithuania to award master’s degrees and qualifications in veterinary surgery and professional food safety. Graduates are able to practice in private and state institutions. Veterinary doctors can diagnose animal diseases, treat animals, apply prophylactic measures, monitor the transfer of animal diseases and food chain safety, conduct research and present their knowledge, solve complex veterinary-related problems, as well as apply gained abilities and knowledge in different activities and further self-education. Food safety managers can analyse and assess the safety aspects of food products and raw materials in relation to human health, covering the entire food chain. They design and manage food safety control systems in the manufacturing process and are familiar with general quality control and management systems.

The Faculty of Veterinary Medicine has 75 years of deeply rooted traditions in teaching veterinary professionals. Students are offered very convenient facilities: the classrooms, laboratories and clinics are located in one area, and the dormitories are also nearby. The faculty has numerous agreements with the food industry, animal clinics, pharmaceutical companies and establishments where students can gain practical skills.

The Faculty consists of 4 departments, 2 animal clinics and the Pathology Centre and presently has more than 1,300 students. Veterinary medicine undergraduate courses are available to international students in English and the food safety undergraduate programme will be offered in English on the 1st of September, 2012.
‘Life is beauty, admire it’

Mother Teresa
**ANIMAL HUSBANDRY TECHNOLOGY**

**BACHELOR’S STUDIES**
Duration: 4 years (5 years for part-time studies)
Degree: Bachelor of Agricultural Science
ECTS credits: 234

Curriculum
This undergraduate study programme consists of 2 blocks of subjects. The first, the general higher education block, consists of liberal arts, social studies, mathematics and natural sciences. The second block consists of specialized studies in biomedical sciences and zootechnics, which make up approximately 70% of the entire curriculum. The programme contains both mandatory and elective subjects.

Teaching Methods
The study process is organized into semesters, according to a study plan. Final exams are given at the end of each semester, and before completion of the programme students must defend their final work and pass a professional qualification exam.

**MASTER’S STUDIES**
Duration: 1.5 years (2 years for extramural studies)
Degree: Master of Agricultural Science
ECTS credits: 90

**MANAGEMENT OF BIOBUSINESS**

**MASTER’S STUDIES**
Duration: 2 years
Degree: Master of Social Sciences
ECTS credits: 120

**DOCTORAL STUDIES**
Duration: up to 4 years
Degree: PhD in biomedical sciences, zootechnics

**FACULTY OF ANIMAL HUSBANDRY TECHNOLOGY**

The Faculty of Animal Husbandry Technology provides a university-level education and trains highly qualified specialists to work successfully in various areas of breeding and care of domesticated animals and livestock both in Lithuania and abroad. Management of animal resources and the quality of raw materials of animal origin are very relevant issues today. The numerous risk factors posed by today’s environment require that animal health and welfare, the quality of food and water, as well as other external factors, which impact animal-based production, be monitored and controlled.

Training of zootechnicians started in 1946, the year the Faculty of Zootechnics was established. In 1992, the faculty was reorganized and renamed as Animal Husbandry Technology. Extramural courses began in 1949.

The Faculty consists of 3 departments, the institute and the training centre, with over 250 students enrolled. Courses are taught in Lithuanian.
ANIMAL CLINICS

Small Animal Clinic of Dr. L. Kriauciūnienė

The main functions of the Small Animal Clinic include treatment of small animals and practical skills training of Veterinary Academy students, as well as the coordination of postgraduate studies.

FACTS AND FIGURES

The Clinic was established in 1996 and presently has 21 employees on its medical staff, including 11 veterinary surgeons.

THE PRACTICE

The Clinic’s veterinary practice includes surgical procedures and the treatment of internal, infectious, gynaecological and eye diseases, as well as neurological disorders. It has all the modern equipment necessary for the diagnosis and treatment of small animals. The Clinic’s specialists continuously raise their qualifications by attending lectures and practical seminars in Lithuania and abroad. Academy students are provided with excellent opportunities to participate in clinical examinations and diagnoses.

Large Animal Clinic

The main functions of the Large Animal Clinic are treatment and care of large animals, consultation and practical skills training for veterinary medicine students, as well as the implementation of a variety of research.

FACTS AND FIGURES

The Clinic was founded in 1938. It presently has 20 employees on its medical staff (including 9 veterinary surgeons), and it is the base of practical skills development for veterinary students. A mobile ambulatory unit equipped with modern veterinary equipment is available to assist veterinarians with specific cases.

SERVICES

• Andrological evaluations for breeders – assessment of frozen and fresh semen viability;
• Specialist consultations to agricultural companies or private animal owners on female infertility;
• Diagnosis, treatment and prevention of mastitis;
• Professional advice on the chemical and pharmaceutical properties, effects and indications of veterinary drugs;
• Reports on documentation of veterinary drugs;
• Animal blood serum tests and urinary morphological, biochemical rates;
• Coordination of oversight procedures for the welfare and training of sport horses;
• Professional veterinary advice concerning prevention, diagnostics and treatment;
• Consultation for animal owners and provision of veterinary assistance.
INTERNATIONAL STUDENTS

The interest of international students in studying at LSMU is markedly growing each year. Currently, 450 full-time international students from 42 countries, such as Israel, Spain, Sweden, Lebanon, Poland, India, South Korea, Germany, Ireland, the United Kingdom, Norway, Sri Lanka, France, Pakistan, Estonia, Switzerland, China and the United States, are enrolled.

ERASMUS EXCHANGES

LSMU has been participating in the Erasmus (European Community Action Scheme for the Mobility of University Students) student exchange programme since 1999. The number of both incoming and outgoing exchanges is increasing every year. Italy, France, Turkey, the Czech Republic, Finland and Norway are the most popular Erasmus partner countries among LSMU students, while most of the international students who study at LSMU are mostly from Spain, Italy, Latvia, Belgium and Poland.

YOU ARE WELCOME to join our friendly international community

International Centre’s staff will be happy to assist and advise you on any number of academic, social, and personal issues. Our University’s dormitory is available to you, and Kaunas International Medical Student Union (KIMSU), the Cultural Centre and the Sports Club are freely accessible for your social, cultural and athletic needs and talents.

CONTACT US

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‘WHAT’ are the things I especially like: I have always liked a challenge and therefore I completely enjoy the challenge of studying in a completely different country. I am happy that I have the opportunity to meet so many different people from different parts of the world as this is a very stimulating experience. One of the most positive points of studying here is the system. I am in full support of the problem-based learning system of studies and I prefer the idea of “continuous assessment” that is in place here, rather than to have exams at the end of a semester. This allows the student to constantly push themselves and is something which appeals to me greatly.’
Ibrahim Jaly, Ireland, Medicine

‘ONE might question my judgment of deciding to study in Lithuania, a country that I myself knew so little about. But let me put it straight - that was one decision that I have never regretted. Even when I find myself thousands of miles away from home, I consider it a privilege to live and study in such a beautiful place. This is a climatically cold country, but blessed with so many warm people!’
Joel John Joy, India, Medicine

‘WE’ are students from Spain, where to enter Medicine program is very difficult, as a lot of willing, not so many places. Now we are in second year and we are happy we chose to study Medicine at Lithuanian University of Health Sciences. Firstly, we like module-based learning, and studies in cycles that help us avoid a lot of stress in the end of semester. Secondly, small groups are much better for practice and team work, as well as personal contact with the teacher, who knows us by names and gives attention. And finally, our friendly, not competitive groupmates, ready to help if something is not clear or right. We like Lithuanian winter, with lots of snow; Kaunas city, its old town, Town Hall Square, where you can meet people you know.’
Marta De Oca Montero and Carla Sanchez Hidalgo, Spain, Medicine

‘WITH regard to studies, Lithuanian University of Health Sciences has helped me to discover the medical world on self-dependant level. The professors, teaching staff, hospital facilities and library are organized well enough to provide a student with a support that he/she needs in order to achieve their medical degree at high standards. In my opinion, the fact of the increasing pool of European students applying at this university speaks for itself.’
Sini Saju, India, Medicine
POSTGRADUATE QUALIFICATION

The Centre for Postgraduate Studies oversees residency programmes and qualification skills development

POSTGRADUATE STUDIES

MEDICINE
Internship: Part of the 6-year undergraduate study programme.
Residency: The programme last from 3 years (198 ECTS credits) to 6 years (396 ECTS credits), depending on the field of specialization.
Qualification upon completion: Specialist in medicine.

VETERINARY MEDICINE
Residency: 2 years (120 ECTS credits).
Qualification upon completion: Specialist in veterinary medicine.

ODONTOLOGY
Residency: The duration of study for these subspecialities is 3 years (198 ECTS credits).
Qualification upon completion: Specialist in odontology.

QUALIFICATION SKILLS DEVELOPMENT

The Centre for Postgraduate Studies is dedicated to a strategy of continued professional skills development. It organizes training and refresher courses for staff, as well conferences for all specialists in medicine, veterinary medicine, odontology, pharmacy, nursing and public health.
• Annually, more than 10,000 health care professionals improve their practical and theoretical skills at the clinical bases and theoretical departments of the university.
• LSMU collaborates and has numerous agreements with many organizations to create better conditions for qualification skills improvement. Approximately 9,000 individuals attend courses annually under these agreements.
• More than 300 scientific-practical conferences and seminars are organized each year with nearly 28,000 participants in attendance.
RESEARCH
How should health and prevention be promoted? What are the molecular mechanisms of various physiological and pathological processes? How can they be used in the prevention, diagnosis and treatment of diseases?

These are only some of the challenging questions that LSMU researchers study.

DOCTORATE LEVEL
Experts from various disciplines are involved in research. As a result, doctorate degrees are obtained in biology, biophysics, medicine, nursing, odontology, pharmacy, public health and veterinary medicine. There are approximately 290 doctorate-level students at LSMU and about 50 defend their theses each year.

ACKNOWLEDGEMENTS
Experts from the Lithuanian Centre for Quality Assessment in Higher Education nominated 4 LSMU centres for Excellence in Research. Moreover, 6 outstanding LSMU researchers have been awarded the National Prize for Research.

Future Development
The further development of research at LSMU is closely related to the Santaka and Nemunas Valley projects. The Advanced Pharmaceutical and Health Technology Centre will be constructed and equipped with the latest scientific infrastructure within the framework of the Santaka Valley, while the Nemunas Valley will work in advanced scientific research and experimental development for agriculture, forestry and the food industry.

RESEARCH INSTITUTES

Neuroscience Institute
Main areas of research:
• Molecular, cellular and clinical studies of the brain and peripheral nervous system to determine how they function in health and disease;
• Biochemical, biophysical, physiological, genetic and other aspects of neuronal functions.

Institute of Endocrinology
Main areas of research:
• Studies of the hormonal regulatory system in endocrinological disorders;
• Registration of individuals with diabetes; the study of the influence of the immune system, genetics and the environment on the etiology, prevention and course of treatment of the disease;
• Studies of endocrinological causes of infertility.

Institute of Cardiology
Main areas of research:
• Physiological functions of the cardiovascular system and its regulation;
• Public health, prevalence and risk factors of cardiovascular diseases (CVD), as well as related mortality in the Lithuanian population;
• Development of novel methods of CVD prevention, diagnosis, treatment, rehabilitation, and assessment of procedural effectiveness.

Institute of Psychophysiology and Rehabilitation
Main areas of research:
• Cardiovascular psychophysiology;
• Sleep and its disorders, psychosomatic phenomenon;
• Medical and social rehabilitation and prevention;
• Cutting-edge medical information technologies.

Institute of Animal Science
Main areas of research:
• Animal genetics, biology of reproduction and genetic resources;
• Animal nutrition and the quality products of animal origin;
• Animal welfare and environmental issues related to the manufacture of products of animal origin.

Veterinary Institute
Main areas of research:
• Epidemiology, aetiology and pathogenesis of disease;
• Diagnostic, preventive and prophylactic measures for infectious diseases in livestock and poultry.
A welcoming country with a great history, deeply rooted traditions and beautiful landscape, right in the centre of Europe on the eastern coastline of the Baltic Sea.

Official name: Republic of Lithuania
Area: 65,200 km²
Population: 3.24 million
Capital: Vilnius
System of government: Parliamentary democracy
National currency: Litas (1 Euro = 3.4528 Litas)
Ethnic demographics:
83.9% Lithuanians, 6.6% Poles,
5.4% Russians, 1.3% Belarussians
Religion: Roman Catholic

Situated along the south-eastern shore of the Baltic Sea, Lithuania shares borders with Latvia, Belarus, Poland and the Russian exclave of the Kaliningrad Oblast. The coldest month is January with an average temperature of −5°C (sometimes as low as −20°C). The hottest months are July and August, when the average temperature is about 18°C (sometimes as high as 20°C–30°C).

The famous capital, Vilnius, lies only a few kilometres south of the geographical centre of Europe. Its baroque-style Old Town, the largest in Eastern Europe, has been included in the UNESCO World Heritage list.

Lithuania, a small country with 3 million inhabitants, is proud of its national identity and independence after being occupied and incorporated in the Soviet Union for many decades. As a result of the anti-Soviet independence movement, it became the first Republic of the former Soviet Union to announce its reinstatement of independence in 1990.

The Country is recognized internationally for being a member of numerous organizations, such as the United Nations, the World Trade Organization, the Organization for Security and Cooperation in Europe, NATO, the European Union, and the Schengen Agreement.

Lithuania’s beauty is well-known. It boasts thousands of lakes, meandering rivers and ancient woodlands, as well as the Curonian Spit, which was included in the UNESCO World Heritage List in 2000 as one of the most beautiful and unique landscapes in Europe.

‘The Curonian Spit is so unique that it is worth seeing, just like Italy or Spain, especially if you want to give your soul a wonderful sight.’ Wilhelm Humboldt, German scientist, 19th century.
KAUNAS
A Real Taste of Lithuania

Area: 157 km² (second largest city in Lithuania)
Population: 350,000
Location: Centre of Lithuania, 100 km from the capital, Vilnius, and 220 km from the port city, Klaipėda.

Tradition and history are just waiting to be encountered in Kaunas, the heart of Lithuanian culture. You can experience a real taste of Lithuania as you stroll through the cobbled streets that separate the beautiful 16th century buildings scattered along Vilnius Street and around Town Hall square. Follow in the footsteps of ancient pagans and enjoy a variety of modern and traditional shops, cafes and bars on Laisvės Avenue, the charming pedestrian street.

View the macabre collection of nearly 3,000 devils at the Devils’ Museum, as well as exhibitions featuring the unique artistic styles of composer and painter M. K. Čiurlionis and J. Mačiūnas, the pioneer of the avant-garde Fluxus art movement.

The 13th century Kaunas Castle towers over historic Old Town near the confluence of the Nemunas and Neris, Lithuania’s two largest rivers. Town Hall and the impressive Thunder House are also very worthy of a visit.

Basketball and Kaunas are nearly synonyms, not only because Kaunas held the very first official basketball game in 1922, but also because of the famous Žalgiris team and its NBA superstar, Arvydas Sabonis. Each spring and autumn, the international Kaunas Jazz Festival invites you to listen to the music of famous performers in a medley of large and small, well-known and not so well-known venues throughout the city.
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