

VYTAUTAS MAGNUS  
UNIVERSITY  
AGRICULTURE  
ACADEMY



## AGRICULTURE ACADEMY OF VYTAUTAS MAGNUS UNIVERSITY

# INFORMATION FOR INCOMING STUDENTS AND TEACHERS

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Akademija

2019

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# AGRICULTURE ACADEMY OF VYTAUTAS MAGNUS UNIVERSITY: AN OVERVIEW

## History of the Academy

The very first beginning of the higher agricultural education in Lithuania is related to the old Vilnius University where in the period of 1819-1832 the Department of Agriculture (Agronomy) operated at the Faculty of Physics-Mathematics. The Lithuanian Academy of Agriculture was established on 15<sup>th</sup> September 1924 in Dotnuva incorporating the restructured Agronomy - Forestry Department of the Lithuanian University in Kaunas and Dotnuva Agricultural College. In 1945 the Academy was transferred to Kaunas and in 1964 moved to the newly built campus in Noreikiškės, suburb of Kaunas, where it is situated nowadays.

The new system of studies after Lithuania gained its independence was re-established in 1990. The qualification degrees of Bachelor, Master of Science and Doctor of Science (PhD) together with the system of study credits were introduced in 1994. Fundamental theoretical subjects became the basis of the University education.

Under the resolution of Parliament on 8<sup>th</sup> October 1996, Lithuanian Academy of Agriculture was granted the name of Lithuanian University of Agriculture. The University was renamed to Aleksandras Stulginskis University (ASU) on 16 August 2011. On 01 January 2019 VMU-AA joined Vytautas Magnus University and become the Agriculture Academy of Vytautas Magnus University (VMU-AA).

## Academy in Numbers

January, 2019

VMU-AA includes 5 faculties: Faculty of Agricultural Engineering, Faculty of Agronomy, Faculty of Bio-economy Development, Faculty of Forest Sciences and Ecology, Faculty of Water and Land Management; 2 academic centres: Centre of Cultural Communication and Educology, Centre of Mathematics, Physics and Information Technologies; 14 institutes within the faculties; 22 academic infrastructure centres and units.

Total number of students - 4300, of which:

3200 – Bachelor (undergraduate),  
920 – Master (graduate),  
80 – Doctoral (post-graduate).

Administration and support staff – 320.

Pedagogical and scientific staff – 350, of which:

45 professors,  
130 associated professors,  
105 lecturers,  
30 assistants,  
40 researchers.

Agriculture Academy occupies an area of 719 ha, of which – 420 ha are cultivated by the VMU-AA training farm.

8 education and research buildings have a total of 82 auditoriums, 90 laboratories and the Library with a total of 500.000 books (volumes).

## Academy management

Agriculture Academy and its administration is managed by the *Chancellor*.

Heads of the most important Agriculture Academy governing bodies and units:

Chancellor	Prof. dr. Antanas Maziliauskas	Phone: +370 37 752205
Vice- Chancellor for studies and research	Dr. Jurgita Baranauskienė	Phone: +370 37 752270
Vice- Chancellor for strategic management	Assoc. prof. dr. Vidmantas Butkus	Phone: +370 37 752267

Head of VMU-ZUA Unit of Studies Department	Assoc. prof. dr. Rita Pupalienė	Phone: +370 37 752245 E-mail: studijos.zua@vdu.lt
Head of VMU-ZUA Unit of Research Department	Assoc. prof. dr. Judita Černiauskiene	Phone: +370 37 752377 E-mail: mokslas.zua@vdu.lt
Head of VMU-ZUA Unit of International Cooperation Department	Minvydas Liegus	Phone: +370 37 752398 E-mail: erasmus.zua@vdu.lt, kontakt@asu.lt

## **Academic units: faculties, institutes, centres**

### **FACULTY OF AGRICULTURAL ENGINEERING**

Postal address: Studentų 15, Akademija, LT-53362 Kauno r. ;

Internet: <https://zua.vdu.lt/en/faculties/faculty-of-agricultural-engineering/>

Dean of Faculty: assoc. prof. dr. Rolandas Domeika

Phone: +370 37 752228; fax: +370 37 752324; e-mail: [zuif@vdu.lt](mailto:zuif@vdu.lt)

Vice-Dean for studies: Assoc. prof. dr. Edvardas Vaiciukevičius

VMU-AA 2<sup>nd</sup> building, R.305; Phone: +370 37 752 332, e-mail: [edvardas.vaiciukevicius@vdu.lt](mailto:edvardas.vaiciukevicius@vdu.lt)

Faculty provides 5 study programmes for undergraduate and graduate studies. At present faculty has over 450 undergraduate students, 120 master students and 20 PhD students. Faculty has 3 institutes with the staff including 10 professors, 15 associate professors and 15 pedagogical and scientific staff. Fundamental and applied research in the fields of agricultural, mechanical, bio-mass engineering and related areas is carried out at the Faculty.

#### **Study programmes:**

(en - international programme)

#### *BACHELOR (UNDERGRADUATE) STUDIES:*

- Agricultural engineering and management;
- Agricultural mechanical engineering (en);
- Engineering of Energetics;
- Renewable energy resources technologies;
- Transport engineering .

#### *MASTER OF SCIENCE DEGREE (GRADUATE) STUDIES:*

- Agricultural engineering and management;
- Agricultural mechanical engineering (en);
- Bio-mass engineering;
- Transport machinery engineering (en).
- Sustainable Energetics (en).

#### *DOCTOR DEGREE (POSTGRADUATE) STUDIES:*

- Environmental engineering,
- Mechanical engineering,
- Transport engineering.

### **Institutes and other faculty units**

#### ***INSTITUTE OF ENERGY AND BIOTECHNOLOGY ENGINEERING***

Head of Institute: prof. dr. Rolandas Bleizgys

Phone: +370 37 752240; e-mail: [rolandas.bleizgys@vdu.lt](mailto:rolandas.bleizgys@vdu.lt)

Study subjects: *Agro-energetics; Basics of automatic control engineering; Basics of biomass treatment; Biodegradable wastes; Biogas engineering; Biomass conversion engineering; Biomass storage systems; Biomaterials recovery; Design of energy systems; Design of technological systems; Electric circuits; Electric*

*drives in agriculture; Power energetics; Electrical equipment and safety; Electrical machines; Electrical engineering; Electrical systems and networks in agriculture; Electromechanical converters of renewable energy; Electronics; Electronics and control engineering; Electrotechnics; Electro-technologies and lighting of biosystems; Energetics of agricultural technologies; Engineering of animal husbandry technologies; Engineering of conditioning systems; Geothermal energy; Heat and mass transfer; Heat energetics; Heat, electricity and gas supply systems; Hybrid renewable energy systems; Integration of renewable energy to energy systems; Life cycle assessment of renewable energy; Metrology and electrical measurements; Power electronics; Modelling of biomass engineering systems; Renewable energy sources; Solar energetics; Thermodynamics; Transport machinery; Primary processing engineering of agricultural products; Solid biofuel energetics; Storage technology engineering; Technological processes of biomass conversion; Thermo-technological processes in agro-energetics; Thermal transformation systems; Phyto-energetics; Thermal conversion of solid biofuels; Thermodynamics; Wind and hydro energetics.*

Research fields:

- *Agricultural energetics and process control;*
- *Technologies of biomass and other renewable energy;*
- *Engineering of animal husbandry, storage and processing of agricultural products;*
- *Energy and mass transfer in biotechnologies, impact on quality of products and environment;*
- *Thermal and electrical technologies.*

Laboratory of **BIOGAS**

Head of Laboratory: assoc. prof. dr. Kęstutis Navickas

Phone: +370 37 752219; e-mail: [kestutis.navickas@vdu.lt](mailto:kestutis.navickas@vdu.lt)

Fields of activity: *Estimation of biomass resources for biogas; optimisation of biogas production processes; feasibility study of biogas projects; monitoring of biogas plants.*

Laboratory of **BIOMASS TREATMENT, LOGISTICS AND SOLID FUEL PROCESSES**

Head of Laboratory: assoc. prof. dr. Egidijus Zvicevičius

Phone: +370 37 752330; e-mail: [egidijus.zvicevicius@vdu.lt](mailto:egidijus.zvicevicius@vdu.lt)

Fields of activity: *Analysis of biomass resources; examination of properties of solid biofuels and combustion processes; investigation of technologies of production of solid biofuels, storage and logistics; modelling and optimisation of heating – ventilation systems; project assessment.*

Laboratory of **HEAT-ENERGY PROCESSES AND EMISSIONS**

Head of Laboratory: assoc. prof. dr. Rolandas Bleizgys

Phone: +370 37 752240; e-mail: [rolandas.bleizgys@vdu.lt](mailto:rolandas.bleizgys@vdu.lt)

Fields of activity: *Optimisation of technological processes in barns and buildings for storage and processing of agricultural products; evaluation of environmental impact; reduction of gas emissions in animal husbandry.*

Laboratory of **MACHINERY, TECHNOLOGICAL SYSTEMS AND PROCESSES AUTOMATIC CONTROL**

Head of Laboratory: assoc. prof. dr. Kęstutis Venslauskas

Phone: +370 37 752219; e-mail: [kestutis.venslauskas@vdu.lt](mailto:kestutis.venslauskas@vdu.lt)

Fields of activity: *Automation of energetic objects; standalone measurements of energetic and physic parameters and data acquisition; energy saving of industrial processes; diagnostics of industrial hydraulic systems; research of hybrid powertrain and renewable energy systems.*

**INSTITUTE OF AGRICULTURAL ENGINEERING AND SAFETY**

Head of Institute: prof. dr. Egidijus Šarauskis

Phone: +370 37 752357, 370 37 752376; e-mail: [egidijus.sarauskis@vdu.lt](mailto:egidijus.sarauskis@vdu.lt)

Study subjects: *Technical mechanics; Engineering mechanics; Machine mechanics; Theoretical mechanics (statics, kinematics); Theoretical mechanics (dynamics); Theory of mechanisms and machines; Machine elements and replace ability; Numeric analysis of constructions; Basics of agricultural machinery and equipment design and modelling; Computer aided analysis of constructions; Computer aided design;*

*Agricultural machinery design; Dynamics of mechanics systems; Finite element method; Particle ballistics in the agriculture machines; Using of oscillation in agriculture; Quality management; Agricultural technologies and machinery; Control of agricultural technological processes; Tillage technologies; Crop harvesting machinery; Technologies and machinery of harvesting root crops and vegetables; Soil mechanics; Theory of plant growing machinery; Theory of harvesting machinery; Dynamic of agricultural machinery; Testing of agricultural machinery; Precision agriculture; Biomass production engineering; Biomass cultivation and handling machinery; Harvesting machinery of biomass; Energetic evaluation of biofuel preparation to the conversion technologies; Theory of biomass production technological processes; Human safety; Human and machinery safety; Ergonomics elements and occupational safety management; Occupational risk and its management; Quality control and certification; Engineering and technology marketing; Engineering supply logistics; Environmental engineering; Mineral waste management; Physical technological environment pollution; Environmental engineering and management; Safety engineering; Ergonomics; Prognostication and simulation of situations emergency; Environmental vibroacoustic processes and their control; Occupational risk management; Engineering of ecology; Methodology of research work; Total quality management.*

**Research fields:**

- *Improvement of soil cultivation, sowing, planting, plant care and harvesting technologies and machinery for agricultural plants;*
- *Analysis of systems for precision agriculture;*
- *Research of growing, care, harvesting and processing machinery and conversion technology of energy plants;*
- *Modelling of main agricultural mechanisms and dynamic analysis and construction improvement of agricultural machinery;*
- *Investigation and improvement of the system "Human-Machine-Environment";*
- *Research of acoustical pollution and vibration of working environmental and its management;*
- *Estimation of the lighting in the working places and machinery.*

**Laboratory of TECHNOLOGY SAFETY**

Head of Laboratory: assoc. prof. dr. Ričardas Butkus

Phone: +370 37 752244; e-mail: [ricardas.butkus@vdu.lt](mailto:ricardas.butkus@vdu.lt)

Fields of activity: *Occupational risk assessment and consultations on its management, design of new working places, consultations on new machinery risk assessment and CE marking, measurement and consultations on assessment and control factors in the working environment and machinery.*

**Laboratory of PROGRESSIVE CROP ENGINEERING**

Head of laboratory: Prof. dr. Dainius Steponavičius

Phone: +370 37 788160; e-mail: [dainius.steponavicius@vdu.lt](mailto:dainius.steponavicius@vdu.lt)

Fields of activity: *Improvement of tillage, sowing, planting, plant care and harvesting technologies and machinery for agricultural and energy plants; analysis of systems for precision agriculture.*

**INSTITUTE OF POWER AND TRANSPORT MACHINERY ENGINEERING**

Head of Institute: prof. dr. Stasys Slavinskas

Phone: +370 37 752285; e-mail: [stasys.slavinskas@vdu.lt](mailto:stasys.slavinskas@vdu.lt)

Study subjects: *Internal combustion engines; Transport and power machinery; Technology of machinery service; Mechatronic systems; Maintenance and diagnostics of mechatronic systems; Mechatronic systems of mobile machines; Vehicles ; Diagnostics of vehicles; Heat engines; Transport and power machinery; Energetics of biofuels; Conversion engineering - engineering of biofuels, Bio-oils and bio-lubricants; Internal combustion engines; Theory exploitation properties of machine; Theory of the fuel supply and control of the internal combustion engines ; Theory of the internal combustion engines; Technical diagnostics of machinery; Control of mechatronic systems; Traction dynamics and testing of tractors and automobiles ; Hydraulic gear of agricultural machinery; Engineering of biofuels and bio-lubricants; Conversion engineering - engineering of biofuels, Bio-oils and bio-lubricants; Internal combustion engines, Tribo-engineering; Conversion engineering - engineering of biomaterials; Materials processing methods and technologies; Material science; Material technologies; Machine manufacturing and repair technologies; Manufacturing using programmable*

*technological equipment; Machinery reliability; Bio-lubricants and tribology; Technological plant and equipment; Materials research and electro-technical materials, Reliability of mechanical and energy systems structural materials engineering; Technologies of all-in-one joints; Tribology; Fluid mechanics; Mechatronic.*

Research fields:

- *Usage of alternative fuel, biofuel and oil in power and transport machines;*
- *Dynamic process and economic parameters of power and transport machines;*
- *Mechatronic systems;*
- *Mathematical modelling and efficiency improvement of mobile machines hydrostatic systems;*
- *Structuring and investigation of nano-materials;*
- *Agricultural machines and their influence on the environment;*
- *Tribological processes in mechanical and mechatronic systems.*
- *Reliability research of agricultural machinery.*

Laboratory of **TRIBOLOGY**

Head of laboratory: Prof. dr. Juozas Padgurskas

Phone: +370 37 752263, 752398; e-mail: [juozas.padgurskas@vdu.lt](mailto:juozas.padgurskas@vdu.lt)

Internet: <http://int.asu.lt/Tribolog/Tribology-lab.pdf>

Fields of activity: *Research of tribological processes in mechanical and mechatronic systems (analysis of friction, wear, lubrication factors and its interaction in friction pairs). Two scientific work groups can be marked in laboratory: 1) oils and greases, 2) wear resistant surfaces and coatings.*

## **FACULTY OF AGRONOMY**

Postal address: *Studentų 11, Akademija, LT-53361 Kauno r.*

Internet: <https://zua.vdu.lt/en/>

Dean of Faculty: prof. dr. Aušra Blinstrubienė

Phone: +370 37 752203, fax: +370 37 752293, e-mail: [af@vdu.lt](mailto:af@vdu.lt)

Vice-Dean for studies: Assoc. prof. dr. Aida Adamavičienė

VMU-AA Central building, R. 303; Phone: +370 37 788 108, e-mail: [aida.adamaviciene@vdu.lt](mailto:aida.adamaviciene@vdu.lt)

Faculty provides studies of 4 BSc and 3 MSc study programmes. At present faculty have more than 750 students (including 21 doctoral students). Teaching staff includes 16 professors and 33 assoc. professors. The main fields of research are: plant breeding methods and biotechnology, improvement of crop production technologies, biological aspects of horticultural plants, organic and sustainable agriculture, weed management, plant nutrition and soil fertility, quality and safety of food raw materials.

### **Study programmes:**

*BACHELOR (UNDERGRADUATE) STUDIES:*

- Agronomy;
- Landscape design and management;
- Quality and safety of food raw materials;
- Agricultural technologies and management.

*MASTER OF SCIENCE DEGREE (GRADUATE) STUDIES:*

- Agronomy;
- Agro-ecosystems;
- Quality and safety of food plant raw materials.

*DOCTOR DEGREE (POSTGRADUATE) STUDIES:*

- Agronomy.

### **Institutes and other faculty units**

## **INSTITUTE OF BIOLOGY AND PLANT BIOTECHNOLOGY**

Head of Institute: prof. dr. Natalija Burbulis

Phone: +370 37 752265;

e-mail: [natalija.burbulis@vdu.lt](mailto:natalija.burbulis@vdu.lt)

Study subjects: *Botany; Plant physiology; Plant biology, Entomology; Phytopathology; Plant genetics and biotechnology; Biology and toxicology of microorganisms; Microbial biotechnology; Plant protection; Apiculture; Invertebrate zoology; Forest protection; Mycology and plant pathology, Ecological plant protection; Applied biotechnology; Expansion of plant genetic diversity by biotechnology methods; Development of resistant plants by biotechnological methods; Food raw biotechnology.*

### Research fields:

- *Breeding and micro-propagation of ornamental plants;*
- *Chlorophyll fluorescence and environmental stress;*
- *Crop and grain contamination with fungi;*
- *Seed treatments;*
- *Faunistic research in entomology (basically in Coleoptera);*
- *Species composition of nematodes;*
- *Racial structure of bee populations, bee over-wintering conditions, bee diseases, nectarity of plants;*
- *Protection of agricultural plants against pests and diseases;*
- *Forest protection against pests and diseases;*
- *Successions of entomo-complexes in forests.*

## **INSTITUTE OF AGRICULTURAL AND FOOD SCIENCES**

Head of Institute: prof. dr. Elvyra Jarienė

Phone: +370 37 752341;

e-mail: [elvyra.jariene@vdu.lt](mailto:elvyra.jariene@vdu.lt)

Study subjects: *Horticulture (fruit growing); Olericulture, Floriculture, Vegetables and plant products' storage and processing; Food safety; Recreation and rural tourism; Food science, Functional food, Plant raw food, Instrumental and sensory analysis of food, Food chemistry, Food safety and quality management systems, Processing of food raw materials, Storage of raw agricultural food products, Stock animal foods, Crop science; Grassland science, Plant breeding and seed production; Formation of the field plant productivity, Design of the technological processes of the plant growing, Animal husbandry, Organic and alternative animal husbandry, Forage science, Plant biology, Floriculture and turf science, Turf science, Agriculture technologies, Basics of agronomy and stock-raising, Herb-growing energy technology, Dietetics.*

### Research fields:

- *Quality investigation of plant raw materials (Actinidia, Physalis, Apple, Parsnip, Scorzonera, Paprika, Carrot and etc.) and their processing products;*
- *Impact of biodynamic products on potatoes and pumpkin quality;*
- *Animal nutrition and quality of animal production;*
- *Plant agro-biological potential;*
- *Modelling of plant yield;*
- *Field crop (summer wheat, winter wheat, potatoes, Festulolium, asparagus and etc.) growing technology;*
- *Fertilization of the natural and sown grasslands;*
- *Fodder production technology.*

## **INSTITUTE OF AGRO-ECOSYSTEMS AND SOIL SCIENCES**

Head of Institute: prof. dr. Vaclovas Bogužas

Phone: +370 37 752233;

e-mail: [vaclovas.boguzas@vdu.lt](mailto:vaclovas.boguzas@vdu.lt)

Study subjects: *Soil sciences and fundamentals of geology; Plant nutrition systems; Natural resources; Land resources; Soil classification; Soil ecology, Sustainable soil management; Herbiology, Agroecology and environmental protection, Agroecosystems sustainability; Crop ecology; Weed ecology; Alternative agriculture; Basics of agronomy; Land recultivation and conservation; Organic farming; Fundamentals of research methodology and statistics; Experimental design and analysis; Soil physics and fertility; Soil tillage systems and environment; Soil management in agroecosystems; Soil Biology; Renewable resources.*

### Research fields:

- *Sustainability of agroecosystems and ecological intensification;*



- *Soil resources and conservation;*
- *Optimisation of plant nutrition;*
- *Investigation of agrocenoses of rapeseed and other agricultural crops;*
- *Climate change and agroecosystems: impact, adaptation, and mitigation;*
- *Weed ecology.*

#### Research laboratory of **AGROBIOLOGY**

Head of Laboratory: prof. dr. Vaclovas Bogužas

Phone: +370 37 752233; e-mail: [vaclovas.boguzas@vdu.lt](mailto:vaclovas.boguzas@vdu.lt)

Fields of activity: *Soil quality and sustainability indicators, soil physical and biological properties, granulometric composition, soil aggregation and aggregate stability, soil water capacity and pore-size distribution, water and air permeability in soil, particle size and Zeta potential, toxicity, phytotoxicity, nanotoxicity, weed ecology and seedbank, plant residue management, allelopathy, CO<sub>2</sub> e-flux in soils, soil enzymes, soil biology and biodiversity.*

#### Research laboratory of **AGRO-BIOTECHNOLOGY**

Head of Laboratory: prof. dr. Natalija Burbulis

Phone: +370 37 752264; e-mail: [natalija.burbulis@vdu.lt](mailto:natalija.burbulis@vdu.lt)

Fields of activity: *Development of initial materials for agricultural and ornamental plants breeding; evaluation of factors affecting plant morphogenesis in vitro; investigation of effect of abiotic and biotic factors on plant growth and development in vitro and vivo.*

#### Research laboratory of **RAW MATERIALS FOR FOOD ZOOTECHNICAL AND AGRONOMICAL ANALYSES**

Head of laboratory: assoc. prof. dr. Gražina Žemaitienė

Phone: +370 37 752359; e-mail: [grazina.zemaitiene@vdu.lt](mailto:grazina.zemaitiene@vdu.lt)

Fields of activity: *The laboratory of raw materials for Food zootechnical and agronomical analyses determination the quality indexes of plant raw materials and plant products, some other quality and composition of animal production: content of crude protein by the Kjeldahl method; content of raw fats by extraction analysis method; content of raw fiber; content of raw ash in a muffle furnace by dry method. The laboratory determines the nutritional and energy value of feed, products and supplements of plant origin by the nutrient content of the feed and its calorific value. The laboratory also determines the agrochemical properties of the soil. The laboratory also determines amount of carotene chlorophyll a and b and carotenoids in plants by spectrophotometric method.*

#### Research laboratory of Laboratory of **PLANT RAW MATERIALS QUALITY**

Head of laboratory: assoc. prof. dr. Aurelija Paulauskienė

Phone: +370 37 372341; e-mail: [aurelija.paulauskiene@vdu.lt](mailto:aurelija.paulauskiene@vdu.lt)

Fields of activity: *Investigation of plant raw materials chemical composition using non-destructive analytical methods, evaluation of chemical composition of plant raw materials during maturation and postharvest storage, storage of plant raw materials in modified atmosphere, sensory analysis of food materials and products, testing of harmful organisms biology, ecology, physiology, toxicology in controlled environment, evaluation of bee races DNA, maternal pheromone and analysis of bee products quality, determination of mycotoxins, heavy metals and pesticide residues in agricultural products.*

## **FACULTY OF BIO-ECONOMY DEVELOPMENT**

Postal address: *Universiteto 10, Akademija, LT-53361 Kauno r.*

Internet: <https://zua.vdu.lt/en/faculties/faculty-of-bioeconomy-development/>

Dean of Faculty: prof. dr. Astrida Miceikienė

Phone: +370 37 752257; fax: +370 37 788117; e-mail: [bpf@vdu.lt](mailto:bpf@vdu.lt)

Vice-Dean for studies: Assoc. prof. Bernardas Vaznonis

VMU-AA 3<sup>rd</sup> building, R. 426; Phone: +370 37 752 277, e-mail: [bernardas.vaznonis@vdu.lt](mailto:bernardas.vaznonis@vdu.lt)

Faculty started its activities in 1949 and now consists of 2 institutes and 1 entrepreneurship laboratory. Faculty provides undergraduate, graduate and postgraduate programmes leading to Bachelor, Master and Doctoral degrees for economists and managers. At present Faculty have 1200 students. Scientists of the Faculty are engaged in solving research problems in the following fields: sustainable development of bioeconomy, development of agricultural and other bio-economy business organizations, integrated development of rural areas.

### **Study programmes:**

(en - international programme)

#### ***BACHELOR (UNDERGRADUATE) STUDIES:***

- Accounting and finance;
- Rural development administration (en);
- Management of culture and tourism;
- Logistics and trade (en).

#### ***MASTER OF SCIENCE DEGREE (GRADUATE) STUDIES:***

- Accounting and finance;
- Rural development administration (en);
- Agri-food business management (en);
- Agricultural business;
- Agricultural economics;
- Business logistics (en).

#### ***DOCTOR DEGREE (POSTGRADUATE) STUDIES:***

- Economics;
- Management and administration.

## **Institutes of the faculty**

### ***INSTITUTE OF BIOECONOMY RESEARCH***

Head of Institute: prof. dr. Vilija Aleknevičienė

Phone: +370 37 752259; e-mail: [vilija.aleknevicene@vdu.lt](mailto:vilija.aleknevicene@vdu.lt)

Study subjects: *Microeconomics; Macroeconomics; State economic policy; International trade economics; Agricultural economics and policy; Agrarian policy; Social economics and policy; European economic integration; Regional economics; Resources economics; Econometrics; Sustainable development of agriculture; Agricultural policy analysis; Welfare economics; Economic globalization; International competition; Geopolitics; Common agricultural policy; Development of world agro-food system; Environmental economics; Fundamentals of accounting; Financial accounting; Managerial accounting; Theories of accounting and finance; International regulation of accounting and audit; Accounting in the public sector; Accounting information systems; Accounting policy; Fundamentals of finance; Accounting and financial management in the banks; Company finance; Public finance; Insurance; Financial markets; International finance; Fundamentals of financial management; Management of company Finance; Management of public finance; Financial management; Management of financial investments; Tax administration and audit; Financial analysis; Fundamentals of audit; Internal audit and control; Internal audit; Evaluation of financial institutions; Theory of statistics; Statistics.*

#### Research fields:

- *Modelling of bioeconomy policy;*
- *Sustainable development and competitiveness of biomass supply chains;*
- *Eco-efficiency and eco-effectiveness in agriculture;*
- *Accounting and assessment of externalities in biomass production.*

### ***INSTITUTE OF BUSINESS AND RURAL DEVELOPMENT RESEARCH***

Head of Institute: prof. dr. Jan Žukovskis

Phone: +370 37 752214; e-mail: [jan.zukovskis@vdu.lt](mailto:jan.zukovskis@vdu.lt)

Study subjects: *Management of business organizations; Theory of organization; Marketing; Organization of agricultural business; Management of business projects; Theory of planning and forecasting; Evaluation of agricultural business; Management production processes of agriculture; Planning of agricultural business;*

*Essentials of logistics; Quality management; Agricultural and food marketing; Business organization management theories; Marketing research; Marketing strategies and models; Management decisions making; Human resources management; Systems theory; Management of rural development; Projects management; Essentials of public administration; Management; Rural development and policy; Management of rural social infrastructure; Consulting management; Project management; Administration of public institutions; Theories of region development; Consulting theories and methods; Information systems of administration; Administration of agriculture and rural development; Administration law; Public project management; Rural sociology; Theories of management; Environmental and land law; Contracts law; Basics of communication; Law; Essentials of sociology; Business communication; Social research methodology.*

**Research fields:**

- *Strategic development of agriculture and other bio-economy business organizations;*
- *Marketing and logistics of agricultural and other bio-based products;*
- *Sustainable development of business processes and resources in agricultural and other bio-economy business organizations;*
- *Smart villages development strategies;*
- *Innovations of rural social infrastructure management solving welfare society problems;*
- *Development of social business in rural areas;*

## **FACULTY OF FOREST SCIENCES AND ECOLOGY**

Postal address: *Studentų 11, Akademija, LT-53361 Kauno r.*

Internet: <https://zua.vdu.lt/en/faculties/faculty-of-forest-sciences-and-ecology/>

Dean of Faculty: prof. dr. Edmundas Bartkevičius

Phone: +370 37 752282; fax: +370 37 752397; e-mail: [mef@vdu.lt](mailto:mef@vdu.lt)

Vice-Dean for studies: Assoc. prof. dr. Aida Stiklienė

VMU-AA Central building, R.443; Phone: +370 37 752 282, e-mail: [aida.stikliene@vdu.lt](mailto:aida.stikliene@vdu.lt)

Faculty provides undergraduate, graduate and postgraduate studies in the fields of forestry and ecology. 13 professors, 23 associated professors, 23 lecturers and 9 assistants work at the Faculty. Faculty has over 480 undergraduate students (annual admission – about 110), 150 master students (annual admission – about 50) and 23 doctoral students. The faculty pursues the research in the fields of environment and forest sciences, ecology, wood technologies, and wildlife management.

### **Study programmes:**

(en - international programme)

#### ***BACHELOR (UNDERGRADUATE) STUDIES:***

- Forestry (specialisations: forest cultivation; recreational and urban forestry; wildlife and game management; forest resources inventory and design/planning; wood science);
- Applied ecology (en).

#### ***MASTER OF SCIENCE DEGREE (GRADUATE) STUDIES:***

- Forestry;
- Applied ecology;
- Urban and recreational forestry;
- Wildlife resources and their management (en).

#### ***DOCTOR DEGREE (POSTGRADUATE) STUDIES:***

- Forest science;
- Ecology and environmental sciences;
- Environmental engineering.

### **Institutes and other faculty units**

#### ***INSTITUTE OF ENVIRONMENT AND ECOLOGY***

Director of Institute: prof. dr. Laima Česonienė

Phone: +370 37 752224; e-mail: [laima.cesoniene1@vdu.lt](mailto:laima.cesoniene1@vdu.lt)

Study subjects: *Basic ecology; human ecology; agro-, hydro- and forest ecology; environmental sciences (air, water soil); environmental protection (management, law, economy).*

Research fields: *Structure, biodiversity, sustainability and changes of natural and anthropogenic ecosystems under the climate changes and human impact (integrated approach to environmental quality and protection).*

### **INSTITUTE OF FOREST BIOLOGY AND SILVICULTURE**

Director of Institute: prof. dr. Gediminas Brazaitis

Phone: +370 37 752281; e-mail: [gediminas.brazaitis@vdu.lt](mailto:gediminas.brazaitis@vdu.lt)

Study subjects: *Forest regeneration; Stands formation and cuttings; Forest ecology; Biology of forest birds and animals; Dendrology and ornamental planting; Park management; Seedlings and transplants production; Game management; Geo-botany.*

Research fields:

- *Formation of future forests by satisfying multi-purpose needs;*
- *Forests tree genetic polymorphism, adaptability and resistance to climate change.*

### **INSTITUTE OF FOREST MANAGEMENT AND WOOD SCIENCE**

Director of Institute: assoc. prof. dr. Edmundas Petrauskas

Phone: +370 37 752269; e-mail: [edmundas.petrauskas@vdu.lt](mailto:edmundas.petrauskas@vdu.lt)

Study subjects: *Forest management; Forest policy; Forest economics; Forest mensuration; Remote sensing; Logging and timber processing technology.*

Research fields:

- *Modern remote sensing;*
- *Spatial analysis and modelling methods in applied earth/nature sciences;*
- *Modelling of stand productivity and growth;*
- *Wood logging technology and wood quality;*
- *Large scale forestry scenario modelling.*

### **Laboratory of GAME MANAGEMENT**

Head of Laboratory: prof. dr. Gediminas Brazaitis

Phone: +370 37 752276; e-mail: [gediminas.brazaitis@vdu.lt](mailto:gediminas.brazaitis@vdu.lt)

Fields of activity: *Wildlife populations' research and management, acclimatisation and re-acclimatisation of game animals.*

### **Laboratory of FOREST MONITORING**

Head of Laboratory: prof. dr. Algirdas Augustaitis

Phone: +370 37 752367; e-mail: [algirdas.augustaitis@vdu.lt](mailto:algirdas.augustaitis@vdu.lt)

Fields of activity: *Air pollution impact on forest ecosystems; forest health; integrated monitoring of forest ecosystems.*

## **FACULTY OF WATER AND LAND MANAGEMENT**

Postal address: *Universiteto 10, Akademija, LT-53361 Kauno r.*

Internet: <https://zua.vdu.lt/en/faculties/faculty-of-water-and-land-management/>

Dean of Faculty: assoc. prof. dr. Algis Kvaraciejus

Phone: +370 37 752350, fax: +370 37 752392; e-mail: [vuzf@vdu.lt](mailto:vuzf@vdu.lt)

Vice-Dean for studies: Assoc. prof. dr. Rytis Skominas

VMU-AA 3<sup>rd</sup> building, R.229; Phone: +370 37 752 302, e-mail: [rytis.skominas@vdu.lt](mailto:rytis.skominas@vdu.lt)

Faculty provides undergraduate, graduate, and postgraduate studies in the fields of environmental engineering, civil engineering, fisheries, land use planning. At present Faculty has about 160 undergraduate, 160 graduate

and 12 postgraduate students. Research and teaching staff of Faculty consists of more than 60 people, including more than 50 scientists.

### **Study programmes:**

(en - international programme)

#### **BACHELOR (UNDERGRADUATE) STUDIES:**

- Hydraulic engineering;
- Land use planning;
- Technologies of aquaculture;
- Water resources engineering (en)

#### **MASTER OF SCIENCE DEGREE (GRADUATE) STUDIES:**

- Hydraulic engineering (en);
- Land use planning.

#### **DOCTOR DEGREE (POSTGRADUATE) STUDIES:**

- Environmental engineering.

## **Institutes of the Faculty**

### **INSTITUTE OF HYDRAULIC ENGINEERING**

Director of Institute: assoc. prof. dr. Algirdas Radzevičius

Phone: +370 37 752393;

e-mail: [algirdas.radzevicius@vdu.lt](mailto:algirdas.radzevicius@vdu.lt)

Study subjects: *Engineering Graphics; Applied physics; Construction Law; Hydraulics; Strength of material; Building materials and building design; Structural Mechanics; Engineering Structures; Hydraulic structures; Hydraulic machines and hydropower; Maritime Engineering; Water supply; Sewerage; Computer Design of Hydraulic Structures; Building Legal Regulation; Reconstruction of Hydraulic Structures; Reliability of Building Structures; Reconstruction of hydraulic structures; Environment Protection Structures; Ichtiology; Fish Diseases and Sanitary; Fish Breeding and Aquaculture; The Basics of the Construction of Fisheries Objects; Match and Recreational Fishing.*

#### Research fields:

- *Physical and numerical modelling of hydraulic processes;*
- *Application of nano-technologies on the increase of water and oxygen transfer capacity;*
- *Improvement of wastewater treatment processes;*
- *Reliability of hydraulic structures;*
- *Rational materials design and development;*
- *The use of ecologically clean building materials;*
- *Technologies of recirculating aquaculture systems.*

### **INSTITUTE OF WATER RESOURCES ENGINEERING**

Director of Institute: prof. dr. Arvydas Vytaitis Povilaitis

Phone: +370 37 752337;

e-mail: [arvydas.povilaitis@vdu.lt](mailto:arvydas.povilaitis@vdu.lt)

Study subjects: *Introduction to Water Engineering; Engineering Hydrology and Hydrogeology; Water Economics; Water Business Management; Automobile Roads Engineering; Environmental Impact Assessment; Technology of Civil Engineering Construction; Drainage and Irrigation; Restoration of Disturbed Water Ecosystems; Urban Hydrology; Optimization of Civil Engineering Works; Ecohydraulics; Renovation of Lakes; Decision Support Systems; Hydrologic Systems Numerical Modelling.*

#### Research fields:

- *Temporal changes of water balance;*
- *Sustainable use and management of water resources;*
- *Hydrological modelling and forecasting;*
- *Water pollution control measures;*
- *Restoration of disturbed water ecosystems.*

### **INSTITUTE OF LAND USE PLANNING AND GEOMATICS**

Director of Institute: assoc. prof. Jolanta Valčiukienė

Phone: +370 37 752372;

e-mail: [jolanta.valciukiene@vdu.lt](mailto:jolanta.valciukiene@vdu.lt)

Study subjects: *Geodesy; Topographical Drawing; History of Land Management; Photogrammetry; Land Cadastre; Land Law and Mortgage; Cartography; Land Law; Formation of Real Estate; Spatial Planning; Geodesic Surveys in Land Management; Geographical Information Systems; Management of Land Information Systems; Real Estate Register; Landscape Improvement; Farming and Environment; Land and Real Estate Marketing.*

Research fields:

- *Optimization of farming lands use and structure in agrarian landscape;*
- *Applications of GIS and remote sensing for land administration and spatial planning;*
- *Research of processing and use of spatial information defining farming lands characteristics and status;*
- *Evaluation of agriculture structures formation and regulation perspectives;*
- *Research of land market changes and its impact on land use.*

## **Other units of VMU located at Academy**

### **INSTITUTE OF INNOVATIVE STUDIES**

Location at Academy: *Universiteto 10, Akademija, LT-53361 Kauno r.*

Phone: +370 37 752297; e-mail: [sigitas.daukilas@vdu.lt](mailto:sigitas.daukilas@vdu.lt)

Main activities: Study innovations, Open educational resources and practices; Creative Commons licenses; Virtual mobility; Non-formal learning; Open courses, Community training and awareness raising

### **INSTITUTE OF FOREIGN LANGUAGES**

Location at Academy: Room 322, Central building of VMU-AA, Universiteto 10, Akademija, LT-53361 Kauno r.

Phone: +370 37 752390; e-mail: [jurate.urboniene@vdu.lt](mailto:jurate.urboniene@vdu.lt)

Study subjects: *English Language (B1, B2, C1); English for Engineering; English for Agriculture; English Preparation for TOEFL; English for Business Communication.*

### **LIBRARY**

Location at Academy: *Studentų 11, Akademija, LT-53361 Kauno r.*

Internet: <http://biblioteka.vdu.lt/en>

Phone: +370 37 752234, e-mail: [info@bibl.vdu.lt](mailto:info@bibl.vdu.lt)

Fields of activity:

*Information and print information resources: more than 400 000 items on agriculture, ecology, economics, energy, engineering, forestry, etc. About 60 000 latest items in open stock. Special collections: Archive; Dissertations; Summaries of dissertations; Reports of research papers; Periodicals; Standards; Agriculture Academy publications; Tadas Ivanauskas' personal library – museum.*

### **SPORTS CENTRE**

Location at Academy: *Studentu 11, Akademija, LT-53361 Kauno r.*

Phone: +370 37 752251; e-mail: [sportocentras@vdu.lt](mailto:sportocentras@vdu.lt)

Fields of activity:

- *Providing services for students and teachers in physical culture, healthy way of life;*
- *Organisation of sports activities of oriented leisure time;*
- *Analysis of students' physical capacity according to EUROFIT testing programme;*
- *Research on aspects of students' attitude to physical culture, sport and healthy mode of life formation, accretion of human adaptation..*

### **DEPARTMENT OF MARKETING AND COMMUNICATION**

Location at Academy: *Studentu 11, Akademija, LT-53361 Kauno r.*

Head of VMU-AA Unit: Laura Žemaitienė

Phone: +370 37 788113;

e-mail: [kunikacija.zua@vdu.lt](mailto:kunikacija.zua@vdu.lt)

Fields of activity:

- *Distribution of information about VMU-AA and public relations;*
- *Organisation of official and celebratory events of VMU-AA;*
- *Coordination of cultural activities of VMU-AA.*

## **CAREER CENTRE**

Location at Academy: *Universiteto 10, Akademija, LT-53361 Kauno r.*

Phone/fax: +370 37 752368, 327983;

e-mail: [career@vdu.lt](mailto:career@vdu.lt)

Fields of activity:

*If you are a student or graduate of VMU, at Career Centre you may:*

- *get an assistance in preparation of Curriculum vitae (CV), covering letter;*
- *get offers for internship, voluntary or job places;*
- *get consultation on career guidance (for instance, on self-cognition, job search, employment, etc.);*
- *learn the ways of effective search for job, internship or volunteering places;*
- *learn more about volunteering and mentoring opportunities in the University;*
- *get ready for a job, internship and volunteering interview;*
- *improve your skills of career planning and employment;*
- *meet and get familiar with potential employers;*
- *get an assistance on planning your personal career..*

## **PUBLISHING CENTRE**

### **MAINTENANCE AND INVESTMENT DEPARTMENT**

Head of Centre: Bronislava Riškienė

Location at Academy: *Studentu 11, Akademija, LT-53361 Kauno r.*

Phone: +370 37 752210;

e-mail: [leidyba@vdu.lt](mailto:leidyba@vdu.lt)

Fields of activity: *Delivering of publishing and printing services:*

- *design and layout of publications (preparing for printing);*
- *monochrome and colour digital printing: textbooks, study books and other editions, personal cards, flyers, booklets, stickers etc.;*
- *copying and scanning;*
- *bookbinding services: binding by the thermo- and hardcovers, by the metal spring;*
- *CD design and publishing;*
- *distribution of books and study literature.*

## **TRAINING FARM**

Postal address: *Rapsu 1, LT-53367, Noreikiškių k., Kauno r.* Director of the Farm: Vladas Kurutis;

Phone: +370 37 752310; e-mail: [mokukis@vdu.lt](mailto:mokukis@vdu.lt)

Fields of activity: *Training farm serves teaching, research development, implementation, and practical training of students. Training farm is the place where seminars for farmers, students and scientists are organised. Students have their training and industrial practical works in the training farm fields, barns and storehouses. That includes growing of cereal, colza, perennial grass seed and animal stock-breeding. Development of the training functions of the farm is closely related with farm modernisation, application of new technologies, intensification of production, acquisition of new machinery, reconstruction of buildings and improvement of staff qualification. Aims of the training farm are: demonstration of modern agriculture, dissemination of the information about progressive agricultural technologies, cooperation with scientists of the University and other research and educational institutions, maintenance of the relations with agricultural schools, Chamber of Agriculture, Advisory Service, etc..*

## **EXPERIMENTAL STATION**

Postal address: *Rapsu 7, Noreikiškės, LT-53363 Kauno r.*

Director of the Station: prof. dr. habil. Rimantas Velička

Phone: +370 37 752217; e-mail: [rimantas.velicka@vdu.lt](mailto:rimantas.velicka@vdu.lt)

Fields of activity: *Providing facilities for agronomic investigations for scientists and students; organising field days, workshops and conferences; selling elite seeds of caraway. Performing research and consultations on:*

- *optimisation and ecologisation of crop formation and potential capacity by soil management means;*
- *growth, development and yield formation of field and grassland crops;*
- *spread, damage and control measures of pests and diseases;*
- *growing technologies of main marketable crops of Lithuania (sugar beet, wheat, oilseed rape) ensuring their competitiveness in domestic and foreign markets. Economic feasibility and agro-engineering of reduced and ploughless soil management, and direct drilling in our agro-climatic conditions;*
- *cultivation and use possibilities and technologies development of non-traditional crops (spelta wheat, safflower, soy) in Lithuania;*
- *organic farming and development effect on agro-ecosystem;*
- *crop adaptation in changing climate conditions.*

## **ARBORETUM**

Postal address: *Akademija, LT-53361 Kauno r.*

Head of Arboretum: *assoc. prof. dr. Mindaugas Navasaitis*

Phone: +370 37 752334; e-mail: [mindaugas.navasaitis@vdu.lt](mailto:mindaugas.navasaitis@vdu.lt)

Fields of activity: *Arboretum is the unit of education and research which focuses on indigenous and alien decorative and fruity wooden plants for research, educational programs and exposition. Since 2011 Arboretum is a member of Association of Botanic Gardens of Lithuanian Universities. The establishment of Arboretum collection was started in 1991. 782 taxa of trees, shrubs and lianas are exposed in systematic site (6 ha) and floristic groups of geographic regions: Central Europe (1.25 ha), North Europe (1.47 ha), Eastern Asia and Japan (2.11 ha), Caucasus (0.38 ha) and Siberia (1.37 ha). Group of autochthonous Lithuanian wooden plants also is established (0.59 ha). 175 cultivars of apple-trees, pear-trees, plum-tree, cherry-trees, currants, vines, actinides and others fruit plants are exposed in pomology garden.*

## **PARK OF AGRICULTURAL SCIENCE AND TECHNOLOGIES**

Postal address: *Universiteto 8A, Akademija, LT-53345 Kauno r.*

Internet address: <http://mtp.asu.lt/about-us/>

Director of Park: *assoc. prof. dr. Virginijus Venskutonis*

Phone: +370 37 788119, 752373; e-mail: [mtp.zua@vdu.lt](mailto:mtp.zua@vdu.lt)

Fields of activity: *Park of Agricultural Science and Technologies (MTP) established in 1998 is provided with good facilities for training purposes and is in a position of inviting lecturers of the University and other higher schools in Kaunas. Therefore, MTP plays an important role in the propagation of new information in agricultural sector. MTP seeks to raise the overall level of rural culture promoting scientific innovation and introduction of new technologies to improve agriculture, water and forestry specialists and farmers in Lithuania. Key activities are:*

- *disseminating of innovative land, water and forest technologies;*
- *organize agricultural and forestry exhibitions;*
- *to organize scientific, industrial conferences, workshops and seminars;*
- *organize preparation of scientific and technical publications (methodologies, guidelines)*

## **STUDENT REPRESENTATIVE COUNCIL**

Location at Academy: *Studentų 5, Akademija, LT-53361 Kauno r.*

Phone: +370 37 752370;

E-mail: [informacija.asu.sa@gmail.com](mailto:informacija.asu.sa@gmail.com), [asu.sa.tarptautiniai@gmail.com](mailto:asu.sa.tarptautiniai@gmail.com)

Activities: *This is an independent students' organisation, acting at the Agriculture Academy and representing students on different levels. The main aim of representation is to create democratic system of education and studies, to support the protection of students' rights.*

*Students elect councils of faculties, which solve the problems faced in the faculties. Two representatives from every faculty participate in the Students' Representation Board. President of the Students' Representation is elected for the period of one year during the conference, organized once a year. Students' Representation:*

- *helps to receive State loan for studies*
- *intermediates in getting room in the dormitory*



- *intermediates in granting extraordinary allowance*
- *provides with international student's (ISIC), teacher's (ITIC) and youth (EURO<26) cards*
- *receives tickets to concerts, theatre and other cultural events*
- *provides information about the cheapest travels*
- *helps to find colleagues in foreign countries*
- *helps to communicate with other students' and youth organisations*
- *most importantly - together with you solves students' problems*

## **CORPORATION OF DOCTORAL STUDENTS "KOLEGOS"**

Postal address: *Universiteto 10, Akademija, LT-53361 Kauno r.*

E-mail: [doktorantai.asu@gmail.com](mailto:doktorantai.asu@gmail.com)

Activities: *Representation of the interests of PhD students; organisation of conferences and workshops of PhD students.*

## **ASSET MANAGEMENT UNIT AT VMU-AA**

### **MAINTENANCE AND INVESTMENT DEPARTMENT**

Location at Academy: *R.102, VMU-AA 2nd hostel, Studentų 5, Akademija, LT-53361 Kauno r.*

Dormitories Administrator: Vaida Damynaitė,

Phone: +370 37 752 258; e-mail: [bendrabutis.kaunas@vdu.lt](mailto:bendrabutis.kaunas@vdu.lt)

Activities: *Reservations and providing accommodation at the dormitory and guest rooms.*

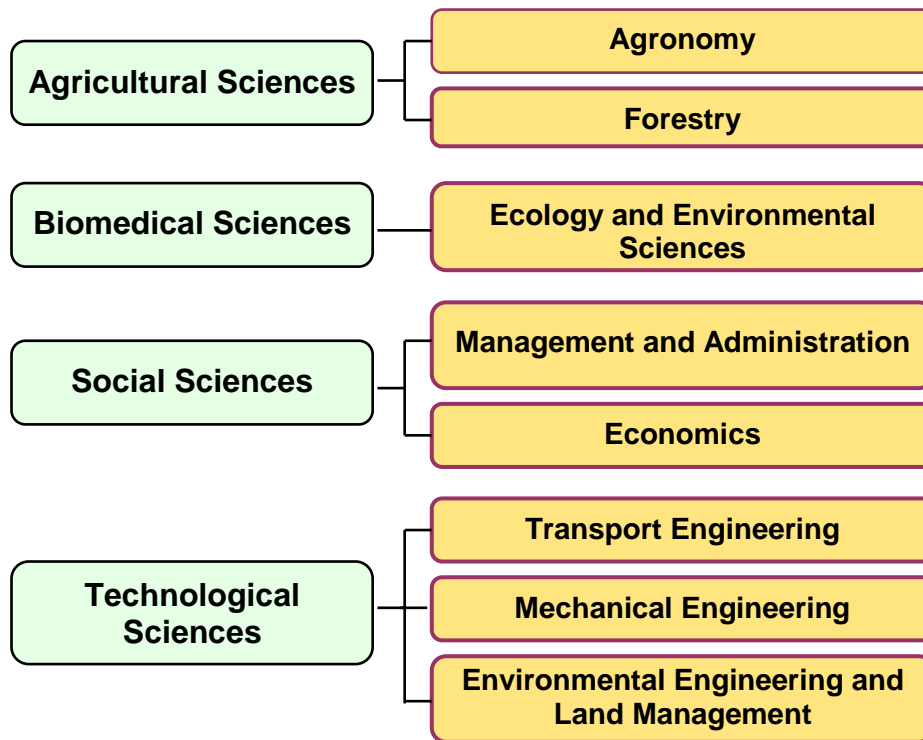
## **RESEARCH AND DEVELOPMENT**

VMU-AA performs high level fundamental and applied research and experimental development correspondent to its mission and strategic goals, train researchers, participate in the national, regional and international scientific research programmes and projects, collaborates with national and international partners. The strategic scientific action lines and areas of expertise of VMU-AA include:

- ❖ development of agro-biotechnologies, assessment of plants genetic potential;
- ❖ climate change and improving of environment condition;
- ❖ bio-energy, chemical and biotechnological processes;
- ❖ sustainable agriculture and rural development;
- ❖ food safety and security;
- ❖ sustainable technologies for agriculture, forestry and water management, sustainable use of resources;
- ❖ efficient use and increase of the reliability of machinery.

These areas reflect the inter-linking of natural sciences, technology and economics. Most of the research projects are carried out in the fields of agricultural and technological sciences. They include accordingly about 43 and 32 % of the annual scope of financing; 17 % carried out in interdisciplinary sciences (biomedical, agricultural and technological) and 8 % in the field of social sciences.

Performance of high-level scientific investigations is inseparable from close cooperation between institutions of research and studies and business and social partners. In 2008 the establishment of research, studies and business centre – valley „Nemunas“ – was initiated with the purpose to concentrate research, studies and business potential in agriculture, forestry, water and food husbandry, as well as human resources and research and experimental development (RED) infrastructure for the implementation of perspective RED projects in the fields of agro-biotechnologies, bioenergetics, forestry, food technologies, safety and healthiness, for training of highly qualified specialists and for passing knowledge to private business.



<b>APPLIED RESEARCH AND EXPERIMENTAL DEVELOPMENT TRENDS</b>	
Science area	Topic
Agricultural	Agro ecosystem sustainability and ecological intensification
	Development of environment and resource conserving and competitive agro technologies
	Sustainable forests formation under changing environmental conditions
	Increase of plant genetic potential in coherence with environment
	Stands productivity and growth modelling
	Logging technologies and wood quality
Biomedical	Development of safe food and raw materials for innovative industrial production
	Environment (soil, air, water, vegetation) quality
	Biodiversity of the natural and anthropogenic ecosystems, their structure, stability and variation under climate change and human activity
Social	Wildlife populations
	Systems of accounting and finances
	Content and strategy of higher and vocational education
	Management of rural business organizations and their infrastructure
	Integrated development of rural areas
	Competitiveness and sustainability in food and fibre chains
	Marketing and economic feasibility of scientific progress results
Health literacy	
Technological	Public administration systems of agriculture and rural development
	Rural land use
	Renewable energy resources and their sustainability
	Biomass engineering and energetic processes in biotechnology
	Intelligent information systems and mathematical models
	Nano-materials and nanotechnologies
	Modern methods of remote sensing, spatial analysis and modelling
	Assessment, prediction and preventive measures of environment pollution
	Tribological processes in mechanical and mechatronic systems
	Water management and hydraulic engineering under changing climate conditions
Agricultural machinery and technologies and their effect on environment	

The impact of the University on regional and national development is vividly expressed through the applied research addressed to the solution of actual problems experienced by the contracting authorities in these regions. Business organizations, state and regional public administration institutions are all contractors of applied research. The main fields of investigations are presented in the description of University units.

Every year there is an increasing number of research projects currently conducted at VMU-AA on a regional or national level. However, thanks to the international networking of the researchers at VMU-AA, research projects

of European or international relevance can be carried out. The University scientists take part in the activities of European R&D programmes such as FP7, EUREKA, COST, BERAS, LIFE+ and INTERREG, carries out projects of Lithuania-Ukraine, Lithuania-Poland bilateral cooperation in science and technology. Some of the scientific projects are ordered by economic subjects in foreign countries: Germany, Finland, Latvia, etc. University aspires to expand internationally and become open to the European activities in the field of international research and experimental development, programmes and policy.

Over 100 scientific publications by the University scientists are presented in the scientific journals of International Scientific Institute (ISI) database Web of Science (WOS) each year. More than 70 of them are in ISI WOS journals with citation index. The number of these publications is increasing year to year.

The VMU-AA itself or together with partners publishes 12 scientific journals. Some of them are cited in the ISI Web of science database and has citation indexes, some are cited in the ISI Proceedings, as well as in the ISI Master List databases and other scientific journals and other databases (CAB Abstracts, EBSCO, etc.).

## International scientific conferences at the University

### Biennial conferences

- “Rural development”, proceedings – ISSN 1822-3230 (<http://www.ruraldevelopment.lt>, E-mail: [ruraldevelopment@vdu.lt](mailto:ruraldevelopment@vdu.lt));
- “Balttrib”, proceedings – ISSN 1822-8801 (<http://www.balttrib.info>, E-mail: [balttrib@asu.lt](mailto:balttrib@asu.lt));
- “Mobile machines”, proceedings – ISSN 1392-1134 (<http://mobiliojitechnika.asu.lt>, E-mail: [stasys.slavinskas@vdu.lt](mailto:stasys.slavinskas@vdu.lt));
- “Youth Seeks Progress” conference of PhD students and young researchers, proceedings – ISSN 1822-2331, E-mail: [doktorantai.asu@gmail.com](mailto:doktorantai.asu@gmail.com));

### Annual conferences

- “Human and Nature Safety”, proceedings – ISSN 1822-1823 (<http://asu.lt/mokslas/mokslines-veikla/mokslo-renginiai>, E-mail: [zmogaus.sauga@asu.lt](mailto:zmogaus.sauga@asu.lt));

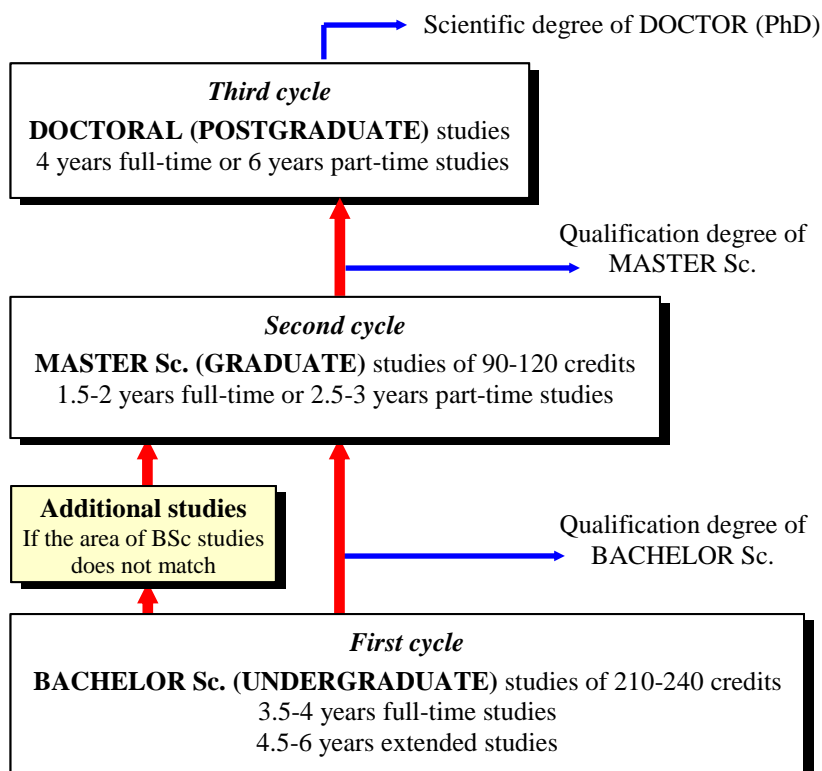
## Scientific journals of the University:

Title of the journal, ISSN	Publishers	Website
<b>Scientific journals of ISI database Web of Science with citation index</b>		
Baltic Forestry, 1392-1355	Institute of Forestry of Lithuanian Research Centre for Agriculture and Forestry (LRCAF), Latvian State Forestry Research Institute „Silava“, Institute of Forestry and Rural Engineering of Estonian University of Life Sciences (EULS), Aleksandras Stulginskis University (VMU-AA)	<a href="http://www.balticforestry.mi.lt">http://www.balticforestry.mi.lt</a>
Veterinarija ir zootechnika, 1392-2130	Veterinary Academy of Lithuanian University of Health Sciences (LUHS), VMU-AA, Institute of Immunology of Vilnius University (VU)	<a href="http://vetzoo.lva.lt/en">http://vetzoo.lva.lt/en</a>
Žemdirbystė-Agriculture, 1392-3196	Institute of Agriculture of LRCAF, VMU-AA	<a href="http://zemdirbyste-agriculture.lzi.lt">http://zemdirbyste-agriculture.lzi.lt</a>
<b>Scientific journals reviewed in other international databases</b>		
Agronomy Research, 1406-894X	Estonian Research Institute of Agriculture, VMU-AA, EULS, LRCAF, Latvia University of Agriculture (LUA)	<a href="http://agronomy.emu.ee">http://agronomy.emu.ee</a>
Environmental Research, Engineering and Management, 1392-1649	Kaunas University of Technology, Vytautas Magnus University, VMU-AA, Klaipeda University (KU), VU, Šiauliai University, Lithuanian Energy Institute (LEI), Engineering Ecology Association	<a href="http://www.ere.m.ktu.lt">http://www.ere.m.ktu.lt</a>
Economics and Rural Development, 1822-3346	VMU-AA, LUA, EULS, University of Warmia and Mazury in Olsztyn (Poland)	<a href="http://asu.lt/university/research/research-journals/economics-and-rural-development/about-journal/">http://asu.lt/university/research/research-journals/economics-and-rural-development/about-journal/</a>
Journal of Forest Science, 1392-2041	Institute of Forestry of LRCAF, VMU-AA	<a href="http://www.mi.lt/miskininkyste/MiskininkysteEn.htm">http://www.mi.lt/miskininkyste/MiskininkysteEn.htm</a>
Management. Theory and Studies for Rural Business and Infrastructure Development, 1822-6760	VMU-AA, Agricultural University of Cracow, KU, Zhytomyr National Agroecological University of Ukraine, Kaliningrad State Technical University (Russia), LUA, Lithuanian institute of Agrarian Economics	<a href="http://mts.asu.lt/mtsrbid">http://mts.asu.lt/mtsrbid</a>
Sodininkystė ir Daržininkystė, 0236-4212	Institute of Horticulture of LRCAF, VMU-AA	<a href="http://sodininkyste-darzininkyste.lsi.lt/Pages/InEnglish.aspx">http://sodininkyste-darzininkyste.lsi.lt/Pages/InEnglish.aspx</a>
Water Management Engineering, 1392-2335	VMU-AA	<a href="http://vuzf.asu.lt/en/departments/institute-of-water-resources-engineering/journals/journal-water-management-engineering/">http://vuzf.asu.lt/en/departments/institute-of-water-resources-engineering/journals/journal-water-management-engineering/</a>
Agricultural Engineering, 1392-1134	VMU-AA	<a href="http://ageng.asu.lt/ae/index">http://ageng.asu.lt/ae/index</a>
Agricultural Sciences, 1392-0200	Lithuanian Academy of Sciences, VMU-AA	<a href="http://asu.lt/university/research/research-journals/agricultural-sciences">http://asu.lt/university/research/research-journals/agricultural-sciences</a>

# SYSTEM AND ORGANISATION OF STUDIES

## Study cycles

The University provides three study cycles: first cycle (undergraduate) Bachelor studies, second cycle (graduate) Master of Science studies and third cycle (postgraduate) Doctoral (PhD) studies. After first cycle studies graduates receive Bachelor degree in the corresponding field. The first cycle full-time studies take 3.5-4 years, part-time studies – 5-6 years. After finishing the first cycle studies the graduates can apply for second cycle studies leading to Master of Science degree. The duration of second cycle studies is 1.5-2 years (part-time studies – 2.5-3 years). Students holding Master degree have a right to be admitted to the third cycle Doctoral studies.



## Study programmes and subjects

Studies are organized within the study programmes. The study programmes consist of compulsory, alternative and optional subjects.

The BSc (total number – 22) and MSc (total number – 20) study programmes (presented at <http://asu.lt/university/studies/study-programmes-at-university>) are provided in 3 study areas:

- Biomedical Sciences;
- Social Sciences;
- Technological Sciences.

Each study programme consists of study subjects, practical training and final thesis.

**Study subject** is relatively independent study part used to learn and analyse one or several close objects, having the content and methods based on academic intelligence and aimed at the study programme aims. The lectures of the study subject most often are delivered in one semester. The subject studies end with the final exam. Several related study subjects make the **study module**.

A first stage study programme consists of several subject groups: 1) the general subjects of the University studies, used for the education and training of the world outlook and general erudition indirectly connected with the content of the chosen study field; 2) subjects, trainings, graduation thesis of the main and related field (branch); 3) subjects appointed by the University and chosen by a student, used for more detailed specialization in the same field (branch), or the general subjects of the non-University studies, practical training, as well as student's freely selected subjects. Thus, study programmes can be rather flexible paying

special attention into labour market and student's needs.

The unit of the study subject amount measuring the study results and the student workload is a **credit**. 60 credits are given for the workload of one year of full-time studies. The annual student workload equals to 1600 hours, and the amount of one credit equals 26.7 hours.

Form of studies	Scope of studies in credits and study duration			
	Per semester	Per study year	1 <sup>st</sup> cycle study programmes	2 <sup>nd</sup> cycle study programmes
Full-time studies	29–31	60	210 or 240 (3.5 ... 4 years)	90 or 120 (1.5 ... 2 years)
Part-time studies	20–25	45	210 or 240 (4,5 ... 6 years)	90 or 120 (2,5 ... 3 years)

A student admitted to a degree programme is eligible to receive the Diploma upon successful completion of corresponding number of credits and after successful defence of final thesis.

## Content of studies

Studies at the University are organized in a form of regular contact studies and of individual learning in accordance with the curricula. Studies take place in general and specialized auditoriums, laboratories, libraries and reading-rooms. The main study/learning forms are as follows:

- **Lectures** are provided in general auditoriums usually for the combined flows of students.
- **Classes** are provided for the seminars and/or acquisition of practical knowledge of academic group or subgroup of students in specialized smaller auditoriums.
- **Laboratory works** are provided for an academic group or subgroup including experiments with the special laboratory equipment.
- **Workshops** are more detailed analyses of the topics based on group discussions.

**Classes, laboratory works and workshops are obligatory for the students. Participation in the lectures is also important and recommended. Students are requested to respect the course schedule and avoid coming late.**

Studies consist of students contact work and individual work.

**Student contact work** is the learning by direct contact with the lecturer in accordance to the timetables of the lectures, exams and consultations. The contact work consists of lectures, workshops, laboratory work, classes, training classes, consultations, defence of individual and final works, passing of the exams. The contact work can be done via distance learning or traditional non-distance learning form.

**Student individual work** is the learning according to the tasks given by the lecturers and the reference literature without the direct contact work. This is the preparation for the workshop, laboratory and control work, exams, preparation for individual or group assignments (tasks), abstract papers, project work, individual research works, preparation of final thesis and/or project.

Actual individual learning methods of students and their scope are indicated in the description of each study subject.

Short outline of all study programmes taught in English is available at the University's web page:

<http://asu.lt/university/studies/admission-information/study-programmes-in-english>

Academic year is divided into two semesters, 20 weeks each:

*Autumn semester* beginning on 1<sup>st</sup> September and *Spring semester* beginning within the first week of February.

## Doctoral studies

The Agriculture Academy provides doctoral studies in agricultural, biomedical, social and technological sciences. The University strengthens its scientific potential and has the right together with other institutions to execute doctoral studies in 8 scientific fields.

Compulsory parts of doctoral studies are studies, research projects and dissertation.

## Forms of studies

There are two **forms** of studies:

- **Full-time (continuous)** – usual studies during the day, when students study 5 days per week;
- **Part-time (extended)** – studying in sessions (autumn and spring semester sessions up to one month duration). This form of studies is up to 1.5 times longer than the full-time form of studies.

After the completion of the various forms of studies the acquired education is equivalent. The studies for international students (including ERASMUS exchange) are organised in a full-time study form.

**Partial (fragmented) studies** are also possible in the University. It is studies of the separate subjects or of the part of study programme providing the adequate credits. The credits achieved at other universities, including exchange programmes, can be recognized up if the adequate proof is provided.

The partial studies might be attractive for foreign students in case they apply for Master studies while having Bachelor degree in a different study field. Thus, the missing requested credits could be complemented by the partial studies of selected subjects. In this case, the study price is calculated based on a number of credits to undertake.

**Distance learning.** Some study subjects (or part of the subjects) can be studied in the form of **distance learning**. Distance learning is provided via *Moodle software platform*. Lectures are delivered by the means of videoconferences. Students perform their tasks in virtual workshops, they are tested and/or evaluated by using virtual technologies. In most of programmes the introductory lectures and laboratory works should be attended by the students in auditoriums and/or classes in contact with the lecturer. Students who study partially using distance learning have to pass their exams and get credits in a conventional way. In each case, lecturers inform about the possibilities to use distance learning form on a case-to-case basis.

The pass codes and the user manual/guide of virtual learning platform Moodle as well as available subjects that can be studied partly using distance learning can be found at the web-site address: <https://openstudies.vdu.lt/en/>, <https://moodle2.vdu.lt/>.

## Calendar and terms of studies

Study period is divided into academic study years and every study year includes autumn and spring semesters. Part of the semester time is given for the evaluation of study results. These are examination sessions of autumn and spring semesters. If the study process is organized in block teaching, the examination sessions can be divided into several parts taking into account the block numbers. The academic calendar is presented:

<https://www.vdu.lt/en/studies/international-student-handbook/information-about-studies/important-dates-and-deadlines/>

Academic year at Vytautas Magnus University starts on the last week of August and lasts until the end of June. It is divided into two semesters: Autumn Semester and Spring Semester. Each semester includes 15 weeks of lectures and two weeks of examinations. Usually in the middle of each semester students have to take midterm tests.

## Evaluation of studies

Study results are periodically controlled by checking the performed assignments. Student should explain and defend laboratory works, write reference works, actively participate in workshops, write papers, prepare the project works. All these tasks are evaluated, and positive marks accumulated during the semester. Studies are evaluated by these results. Study evaluation forms may be very different: tests, control works, laboratory works, project works, papers, etc.

**Score accumulation system** is used at VMU-AA. This means that the final marks of the study subjects are determined by the exam results and the intermediate evaluation during the semester. Students are allowed to take the exam only after having all intermediate evaluations.

Examination is held during the autumn and spring exams' sessions. They may have written or oral form.

**Ten score study result evaluation.** Exams are evaluated in accordance with the 10 score report system. Knowledge evaluation of the subject studied is positive when measured between 10 (excellent) and 5 points (poor). Knowledge and abilities of the study subject are insufficient and not accounted if evaluated by 4 or less.

### Ten score study result evaluation system

Exam passing threshold	Marks and short description of knowledge and skills*	Thorough description of knowledge and comprehension	Thorough description of capabilities	
<b>Passed</b>	<b>10 (excellent)</b> Excellent, exceptional knowledge and capabilities	Excellent, exceptional, versatile knowledge and its employment while solving complicated practical problems. Individually studied supplementary material. Excellently understands and uses ideas and concepts, is able to analyze them in the more comprehensive subject context. Thinks originally and independently. Excellent analytical and estimation capabilities, and perception. Excellent preparation for the further studies.	Excellently uses theoretical knowledge. Perfectly performs complex non-standard tasks. Impeccable, exceptional performance quality. Excellent eloquence and presentation skills and abilities. Good understanding of what and how something is done.	
	<i>All aims of the studies are achieved</i>			
	<b>9 (very good)</b> Sound, good knowledge and capabilities	Sound, good, versatile knowledge and its employment while solving complicated practical questions. Individually studied supplementary material. Excellently understands the studied material, duly uses concepts. Thinks originally and independently. Excellent analytical and estimation, perception and synthesis capabilities. Excellent preparation for the further studies.	Excellently uses theoretical knowledge. Perfectly performs complex standard tasks. Impeccable, exceptional performance quality. Excellent eloquence and presentation skills and abilities. Good understanding of what methods should be used, and why.	
	<i>At least 90 per cent of the study aims are achieved</i>			
	<b>8 (good)</b> Better than average knowledge and capabilities	Better than average knowledge and its employment while solving practical problems. Familiarization with compulsory material. Able to work with supplementary material. Understands concepts and principles, and uses them correctly. Able to argue and use facts to ground arguments. Excellent preparation for the further studies.	Able to use knowledge. Perfectly performs tasks of average complexity and more complex ones. Good performance quality. Excellent eloquence and presentation capabilities. Good understanding of what methods and techniques should be used.	
<i>At least 80 per cent of the study aims are achieved</i>				
<b>Passed</b>	<b>7 (average)</b> Average knowledge and capabilities, there are some inessential mistakes	Average knowledge, there are some inessential mistakes. Knowledge is used to solve practical questions. Familiarized with the main material. Understands and uses concepts and principles. Several key components are linked into a whole. Able to argument sufficiently. Satisfactory preparation for the further studies.	Knowledge is used following given examples. Good performance quality. Able to perform tasks of average difficulty. Sufficient skills of eloquence and presentation.	
	<i>At least 70 per cent of the study aims are achieved</i>			
	<b>6 (satisfactory)</b> Knowledge and capabilities (skills) are less than average, there are mistakes	Less than average knowledge, there are mistakes. Knowledge is used to solve simple practical tasks. Familiarized with the main material. Satisfactory comprehension of the concepts, able to define the information using own words. Several aspects are focused on while analyzing, but no ability to relate them. Satisfactory preparation for the further studies.	Knowledge is used following given examples. Satisfactory performance quality. Able to perform using analogy. Correctly performs easy tasks, but does not understand the complex ones. Sufficient skills of eloquence and presentation.	
<i>At least 60 per cent of the study aims are achieved</i>				
	<b>5 (weak)</b> Knowledge and capabilities (skills) satisfy minimum requirements	Knowledge satisfies minimum requirements. Knowledge is used to solve simple practical tasks. Simple destination of the concepts, and the text narration. Answer is focused onto one aspect. Minimum preparation for the further studies.	Minimum sufficient capabilities to solve problems following examples. Able to perform using analogy. Sufficient skills of eloquence and presentation.	
<i>At least half of the study aims are achieved</i>				
<b>Failed</b>	<b>4</b>	Knowledge does not satisfy minimum requirements.	Capabilities do not satisfy minimum requirements.	
	<b>3</b>			
	<b>2</b>			
	<b>1</b>			
<i>Less than half of the study aims are achieved</i>				

Student should present identity document when taking an examination. If student is unable to take part in the exam or write the reference works with justification (without official leave), he should inform the dean's office and the examining lecturer in advance. **Unattendance at the exam is treated as the failed exam.**

Comparison of study results evaluation in Lithuania and other countries.

Marking system						
Evaluation	Knowledge, %	Lithuania	ECTS	Germany	France	Britain/US
excellent	90 ... 100	<b>10</b>	<b>A</b>	1	17	A++
very good	80 ... 89	<b>9</b>	<b>B</b>		15	A+
good	70 ... 79	<b>8</b>	<b>C</b>	2	14	A
average	60 ... 69	<b>7</b>	<b>D</b>	3	13	B+
sufficient	50 ... 59	<b>6</b>	<b>D</b>		12	B
pass	40 ... 49	<b>5</b>	<b>E</b>	4	10	C, D
	30 ... 39	<b>4</b>	<b>FX</b>	5	9	E
	20 ... 29	<b>3</b>	<b>FX</b>		F	7
	0 ... 19	<b>2</b>	<b>F</b>		F	0

**Electronic system of study records (E-results).** Evaluation results of the examination session are written in the electronic system of study records (<https://studentas.vdu.lt/login.php?lang=EN>).

Students may access their individual study plans, study subjects, credits, evaluations, results of intermediate evaluations. It is also possible to check the sum of received scholarships, paid tuition fee due, orders, personal data. E-results system records the absence at exams and the scores of failed exams.

After completion of studies in the frame of exchange programmes (such as ERASMUS or other) incoming students receive Transcript of Records of studied subjects with evaluation of studies in ten score and ECTS marking system.

## INTERNATIONAL STUDIES

<https://zua.vdu.lt/en/studies/admission-information/>

<http://intern.asu.lt/erasmus-for-incoming-students>

Main foreign language for the teaching of international students at VMU-AA is English. There are two segments of international studies at VDU-AA:

1. Full degree studies under international study programmes of VDU-AA.
2. Exchange studies (ERASMUS and other exchange programmes under bilateral agreements) under selected courses (1-10 months duration).

### **International full degree studies**

The study process organisation for international full degree students is similar to the national ones.

Study programmes in English Language at VMU-AA:

<i>Title of programme</i>	<i>Study cycle</i>	<i>Length in ECTS credits</i>	<i>Degree awarded</i>
Administration of Rural Development	BSc	210	Bachelor of Public Administration
Logistics and Commerce	BSc	210	Bachelor of Business Management
Mechanical Engineering*	BSc	240	Bachelor of Engineering Sciences
Water Resources Engineering	BSc	240	Bachelor of Engineering Sciences
Administration of Rural Development	MSc	120	Master of Public Administration
Agri-food Business Management	MSc	120	Master of Business Management
Business Logistics	MSc	120	Master of Business Management
Mechanical Engineering*	MSc	120	Master of Engineering Sciences
Transport Machinery Engineering	MSc	120	Master of Engineering Sciences
Sustainable Energy	MSc	120	Master of Engineering Sciences
Hydraulic Engineering	MSc	120	Master of Engineering Sciences

\* specialisation in agriculture, transport, mechatronics, machinery design and manufacturing



*Note:* study programmes are provided if a group of at least 15 students for BSc studies and 10 students for MSc are formed.

<i>PhD level programmes</i>	<i>Degree awarded</i>
Agronomy	Doctor of Agricultural Sciences
Forestry	Doctor of Agricultural sciences
Ecology and Environmental Sciences	Doctor of Biomedical Sciences
Management	Doctor of Social Sciences
Economics	Doctor of Social Sciences
Mechanical Engineering	Doctor of Technological Sciences
Transport Engineering	Doctor of Technological Sciences
Environmental Engineering	Doctor of Technological Sciences

More information about admission to PhD studies:

<https://www.vdu.lt/en/research/phd-studies/admission-to-phd-studies/>

### **Admission of international full degree students**

For primary evaluation, we should receive the following documentation:

- filled application form. You will have to upload all the candidates in online database:

<https://vytautasmagnus.dreamapply.com/>

- the proof of payment of the application fee of 100 EUR;

Admission Commission revises the documents of the candidates and make decision on suitability of the candidate to take studies at desired study programme.

The application deadlines (with some extension possibilities):

1 October for 01 January intake;

1 July for 01 September intake.

Admission Commission informs the candidates about admission decision during 1 month after receiving the documents. If the candidate is admitted, Acceptance Letter is sent and candidate is asked to pay the tuition fee of one academic year. The documents for Lithuanian D visa are sent after Agriculture Academy receives the tuition fee and signed Study Agreement. The candidates should note that in order to receive Lithuanian D visa they should come personally to the nearest Lithuanian Embassy. Comprehensive information about visa formalities is presented in chapter "Migration Office and Police Information" and on web-site:

<https://www.urm.lt/default/en/embasycontacts>

After receiving D visa student should start practical preparation for travelling to Lithuania.

### **Fees**

#### Application Fee

All applicants have to pay non-refundable application fee (100 EUR). The payment of application fee must accompany the application. Application fee should be preferably paid by direct transfer to University's bank account (see below).

#### Tuition Fee

The tuition fees for the study programmes in English depend on the field and the level of the study programmes and are presented in web-site:

<https://www.vdu.lt/en/studies/degree-studies/tuition-fees/>

All first year students receive an invoice of tuition fee for the first study year prior to the issue of the documents for D category visa.

The students continuing their studies in next study year have to pay the tuition fees applied for upcoming study year (please note, the fee may differ from year to year) before the beginning of the study year. Payment must be made to the University's bank account prior to the issuance of VMU-AA Mediation letter for Temporary Residence Permit card - TRP.

#### Bank details

All payments should be made to the University's bank account:

Account holder: Vytautas Magnus University

Address: K. Donelaičio g. 58, LT-44248 Kaunas, Lithuania

Company code: 111950396

Bank: AB SEB bankas

Bank Address: Gedimino pr. 12, LT-01103, Vilnius, Lithuania

Bank Account: LT04 7044 0600 0284 8625

Bank Code: 70440

SWIFT/BIC: CBVILT2X

Payment details: Application fee – *Name Surname*

*or Tuition fee and hostel deposit – Name Surname*

### Refund of Tuition Fee and Hostel Deposit

If the candidate's application for D visa and temporary residence permit has been denied, the tuition fee and hostel deposit of 100 EUR will be refunded to the student's bank account after receiving the written, signed and notary confirmed request for refund with presenting full bank details and copy of denying letter from corresponding Lithuanian Embassy. The application fee is non-refundable.

### **Website Information**

More information:

- about study programmes in English:

<https://zua.vdu.lt/en/studies/study-programmes/>

- about application procedure, visa requirements and fees for studies at full degree study programmes in English:

<https://www.vdu.lt/en/studies/degree-studies/application-and-admission-procedure/>

### **ERASMUS programme**

<http://intern.asu.lt/en/erasmus-for-incoming-students/>

From 1998 to 2018 VMU-AA participated in EU ERASMUS programme as independent university (Erasmus code LT KAUNAS05). After 01/01/2019 VMU-AA is participating in ERASMUS programme as an unit of Vytautas Magnus University with ERASMUS code LT KAUNAS01.

The number of outgoing and incoming students and teachers as far as ERASMUS bilateral partnership agreements is growing up year to year. VMU-AA currently has ERASMUS exchange agreements with over 120 universities in European (programme) countries and third (partner) countries.

### **Regulations on the ERASMUS studies for incoming students**

<http://int.asu.lt/socrates/info-incom-reg.pdf>

1. Incoming students from partner universities in the frame of ERASMUS programme (further - incoming students) are accepted according to the rules stated in ERASMUS University Charter and bilateral ERASMUS agreements with partner universities.

2. International Cooperation Department administrating the programme and responsible for:

2.1. Presentation of general information for incoming students, presentation of instructions for VMU-AA administrators and teachers on studies and teaching process for incoming students, solving of practical study organisation problems.

2.2. Management of financial resources for organisation of ERASMUS studies.

2.3. Preparation and issuance of Examination List (*Egzaminų lapas*) and Transcript of Records for incoming students.

2.4. Sending of Transcript of Records to home universities of incoming students.

3. ERASMUS contact persons at faculties are responsible for:

3.1. Advising of incoming students on selection of study subjects.

3.2. Appointment of teachers for teaching of incoming students.

- 3.3. Establishment of working contacts between incoming students and teachers of selected study subjects.
4. Study Department is responsible for:
- 4.1. Registration of incoming students in the VMU-AA database.
- 4.2. Storage of Examination Lists and Transcripts of Records of incoming students after finishing their studies.
5. Students' Representation is responsible for:
- 5.1. Advising and support of incoming students when solving their practical problems (arrival meeting, accommodation, subsistence, transport).
- 5.2. Advising on issuing of VMU-AA Student card for incoming students under the offering of International Department.
6. Incoming students are responsible for:
- 6.1. Selection of study subjects and adjustment with corresponding teachers according to the instructions under paragraph 7.
- 6.2. Personal linguistic preparation for at least satisfactory knowledge of foreign language (English) to carry successful studies of selected subjects. The minimum English language knowledge requirement for incoming ERASMUS and other exchange students is B2 (CEF level).
- 6.3. Maintaining regular contacts with teachers and permanently working on the study subjects.
7. The rules for the selection of study subjects under ERASMUS studies:
- 7.1. Study subject may be selected to study by incoming student if teacher is teaching this subject for home or international students.
- 7.2. Study subjects should be selected from the list of the study subjects presented in database for incoming ERASMUS students (<https://www.vdu.lt/en/studies/courses/>).
- 7.3. Title and content of the study subjects should fit the corresponding subjects under the study programmes and included into the Learning Agreement of incoming ERASMUS students by the procedure presented in web-site: <http://intern.asu.lt/en/erasmus-application/>.
- 7.4. The selected study subject may be confirmed for studies if there group of students is formed. Study subject is always confirmed if it is selected from the list of subjects for regular international students.
- 7.5. The volume of single selected study subject may be accounted only by the numbers of ECTS credits presented in the database.
- 7.6. The total volume of study subjects selected by incoming student should not exceed 30 ECTS credits per semester.
8. VMU-AA has a right to cancel the acceptance of incoming students if they do not comply with the conditions listed under paragraph 6.

### **Organisation of ERASMUS studies**

Studies in English for incoming ERASMUS students are organised in 2 forms:

- 1) in the form of supervision;
- 2) in the form of lecturing (joining the group of regular international degree students of VMU). The list of such courses is presented at: <https://www.vdu.lt/en/studies/courses/>

Studies for incoming ERASMUS students start between 1<sup>st</sup> and 30<sup>th</sup> of September (depending on the study form) in the *Autumn semester* and between 20<sup>th</sup> January and 10<sup>th</sup> February in the *Spring semester*.

#### **The deadlines for ERASMUS study applications:**

For Autumn semester: 15<sup>th</sup> May

For Spring semester: 15<sup>st</sup> November

The procedure of applying is presented in web-site: <http://intern.asu.lt/en/erasmus-application/>.

The study subjects in English in web-site: <https://www.vdu.lt/en/studies/courses/>

## Topics of VMU-AA teachers

Topics	Teacher	Unit
Raw materials for wine production; Vegetable seed growing	Asta RAMAŠKEVIČIENĖ	AF
Horticulture	Audrius SASNAUSKAS	AF
Phytopathology;	Aurelija ŠALUCHAITĖ	AF
Food toxicology; Microbiology	Aurimas KRASAUSKAS	AF
Applied biotechnology	Aušra BLINSTRUBIENĖ	AF
Commercial floriculture	Edvinas MISIUKEVIČIUS	AF
Food science; Quality and safety of plant food products	Elvyra JARIENĖ	AF
Simulation of agroecosystem productivity	Jūratė ALEINIKOVIENĖ	AF
Organic farming; Agro-ecology and environment protection	Kestutis ROMANECKAS	AF
Cell biology	Liuda ŽILĖNAITĖ	AF
Eucaryotic molecular genetics	Liuda ŽILĖNAITĖ	AF
Applied biotechnology	Natalija BURBULIS	AF
Expansion of plant genetic diversity by biotechnology methods; Plant biotechnology; Genetics and biotechnology	Natalija BURBULIS	AF
Agrobiological potential of plants	Pavelas DUCHOVSKIS	AF
Soil science; Soil protection	Rimantas VAISVALAVIČIUS	AF
Plant protection; Integrated pest management	Sonata KAZLAUSKAITĖ	AF
Soil management; Soil tillage systems and environment	Vaclovas BOGUŽAS	AF
Biological basics of productivity of horticultural plants	Vidmantas STANYS	AF
Plant parasitology	Vytautas TAMUTIS	AF
Local economics; Microeconomics	Anastasija NOVIKOVA	BPF
Accounting	Asta BENDORAITYTĖ	BPF
Human resource management; Management decisions modelling	Asta RAUPELIENĖ	BPF
Agricultural business planning; Rural tourism management; Business logistics	Audrius GARGASAS	BPF
Applied econometrics	Daiva RIMKUVIENĖ	BPF
Sociology; Scientific research methodology	Gintarė VAZNONIENĖ	BPF
Public policy and administration	Ilona KIAUŠIENĖ	BPF
Management; Agricultural and rural policy analysis	Jan ŽUKOVSKIS	BPF
Statistics	Janina KAMINSKIENĖ	BPF
Fundamentals of consulting; Theories of public administration	Jolanta SOLNYŠKINIENĖ	BPF
Business law; Environmental policy and law	Jolanta VILKEVIČIŪTĖ	BPF
Ethics of public administration and social responsibility	Jolita GREBLIKAITĖ	BPF
Finance	Jurgita BARANAUSKIENĖ	BPF
Leadership and management psychology	Kristina KOVALČIKIENĖ	BPF
Insurance and banking	Laura GIRDŽIŪTĖ	BPF
Financial markets and institutions	Lina MARTIROSIANIENĖ	BPF
Public administration systems	Milėta VIENAŽINDIENĖ	BPF
Macroeconomics	Neringa RAMANAUSKĖ	BPF
Managerial accounting	Neringa STONČIUVIENĖ	BPF
Management of rural social infrastructure; Rural information systems	Rasa PAKELTIENĖ	BPF
Business project management; Business strategic development; Management of logistics innovation; Development of regional competitiveness	Rimantas DAPKUS	BPF
Management of institutional changes	Rolandas DREJERIS	BPF
Financial management; Financial theories; Management of investment portfolio	Vilija ALEKNEVIČIENĖ	BPF

Rural development and regional policy; Rural development management; Theories and methods of consulting; Theories of regional development	Vilma ATKOČIŪNIENĖ	BPF
Marketing; Quality management; Sales management; Consumer behaviour	Vilma TAMULIENĖ	BPF
3D printing technologies; Computer aided design (CAD); Mechatronics	Albinas ANDRIUŠIS	IF
Agricultural systems; Theory of biomass production technology	Algirdas JASINSKAS	IF
Material science; Material technologies; Technology of all-in-one joints	Audrius ŽUNDA	IF
Technological transport	Egidijus ZVICEVIČIUS	IF
Computer analysis of constructions; Dynamic of mechanics system; Mechanism and machine theory; Theoretic mechanics; Finite element method; Mathematical statistics and modelling	Eglė JOTAUTIENĖ	IF
Theory of exploitation properties of machinery	Gediminas PUPINIS	IF
Human safety; Quality management for engineering; Biosystems engineering measurements; Methodology of research work	Gediminas VASILIAUSKAS	IF
Reliability of mechanical and energy systems	Juozas PADGURSKAS	IF
Fluid mechanics; Machinery service technology	Kastytis LAURINAITIS	IF
Electrical engineering; Renewable energy; Rural electrification; Renewable energy sources	Kestutis NAVICKAS	IF
Life cycle assessment of renewable energy	Kestutis VENSLOUSKAS	IF
Theoretic mechanics	Mečys PALŠAUSKAS	IF
Occupational risk and its assessment	Minvydas LIEGUS	IF
Tribotechnics; Tribology	Raimundas RUKUIŽA	IF
Engineering of animal husbandry technologies	Rolandas BLEIZGYS	IF
Crop harvesting machinery; Tillage technologies	Rolandas DOMEIKA	IF
Machine elements and replaceability; Dynamics of agricultural machinery	Sigitas PETKEVIČIUS	IF
Electronics and automatic control; Electrotechnics; Electrotechnics and electronics	Vidmantas ŽUPERKA	IF
Machine manufacturing and repair technologies	Vytėnis JANKAUSKAS	IF
Environmental and human safety	Anželika DAUTARTĖ	MEF
Environmental chemistry and toxicology	Daiva ŠILEIKIENĖ	MEF
Ecological genetics	Darius DANUSEVIČIUS	MEF
Fundamentals of geomatics	Donatas JONIKAVIČIUS	MEF
Forest products science	Edmundas PETRAUSKAS	MEF
Biofuel production, quality and influence on environment	Ernestas ZALECKAS	MEF
Ecological forestry; Forest vertebrates biology and wildlife management; Silviculture; Wildlife protection and management	Gediminas BRAZAITIS	MEF
Forest economics and organization of production; Basics of forest policy and law; Forest management;	Gintautas ČINGA	MEF
Landscape ecology and management	Remigijus ŽALKAUSKAS	MEF
Agriculture and pollution; Chemistry; Soil contamination and remediation; Waste management	Valdas PAULAUSKAS	MEF
Applied ecology; Forest ecology	Vitas MAROZAS	MEF
Bio-diversity conservation	Žydrūnas PREIKŠA	MEF
Sewerage; Wastewater treatment technologies	Algirdas RADZEVIČIUS	VŪŽF
Hydraulic structures; Maritime engineering	Alvydas ŽIBAS	VŪŽF
Geographic information system; Research methodology	Antanas DUMBRAUSKAS	VŪŽF
Engineering graphics; Hydraulic machines and hydropower plants	Antanas VANSEVIČIUS	VŪŽF
Restoration of disturbed water eco-systems	Arvydas POVILAITIS	VŪŽF
Geodesy	Donatas REKUS	VŪŽF
Water supply	Grażina ŽIBIENĖ	VŪŽF

Water business management	Inga ADAMONYTĖ	VŪŽF
Spatial planning	Jolanta VALČIUKIENE	VŪŽF
Environmental impact assessment	Laima TAPARAUSKIENĖ	VŪŽF
Applied physics; Hydraulics; Natural methods of wastewater treatment	Midona DAPKIENĖ	VŪŽF
Engineering hydrology and hydrogeology; Hydrologic systems numerical modelling; Hydropower	Petras PUNYS	VŪŽF
Geotechnics; Structural mechanics; Computer design of hydraulic structures; Reconstruction of hydraulic structures	Raimondas ŠADZEVIČIUS	VŪŽF
Automobile roads engineering; Drainage and irrigation	Raimundas BAUBLYS	VŪŽF
Construction materials and building design; Engineering structures; Strength of materials; Environmental and construction law	Rytis SKOMINAS	VŪŽF
Management and technologies of exposed lands and landfills	Vilda GRYBAUSKIENĖ	VŪŽF

Remarks to the table of study subjects in English information:

**Units:**

AF - Faculty of Agronomy

BPF - Faculty of Bioeconomy Development

IF - Faculty of Agricultural Engineering

MEF - Faculty of Forest Sciences and Ecology

VŪŽF - Faculty of Water and Land Management

**Contacts to the teachers:**

Students should contact the lecturers by e-mail directly regarding the details of the study subject and agree on meeting place and time.

E-mails of teachers consist the first name, family name (only common Latin letters) and VMU-AA ending, ex. name.surname@vdu.lt

For additional information and advisory regarding the content and process of studies please contact ERASMUS contact persons at the faculties:

<http://intern.asu.lt/asu-erasmus-representatives>

**PhD studies:**

PhD studies in the fields of agriculture, forestry, ecology, management and economics, transport, environmental and mechanical engineering are available under ERASMUS programme as well.

More information about research areas and PhD studies at faculties and institutes is presented at:

<https://www.vdu.lt/en/research/research-priorities>

## GUIDE TO THE LIBRARY USE

### Information and contacts

The Library at the Agriculture Academy is the branch of Vytautas Magnus library and providing access to printed publications and other information resources.

Website of Library	<a href="http://biblioteka.vdu.lt/en">http://biblioteka.vdu.lt/en</a>
Virtual Library	<a href="http://vb.vdu.lt">http://vb.vdu.lt</a>
E-mail, phone:	<a href="mailto:info@bibl.vdu.lt">info@bibl.vdu.lt</a> , +370 37 752304
Mailing address	Library of VMU-AA, Studentu 11, Akademija, LT-53361 Kauno r., Lithuania
Textbook Library	VMU-AA 3 <sup>rd</sup> building, Universiteto 10, Akademija, LT-53361, Kauno r.; phone +370 37 752273

**Information resources of Agriculture Academy Library:**

- **Total print information resources:** more than 400 000 items on agriculture, ecology, economics, energy, engineering, forestry, etc. About 60 000 latest items in open stock.

- **Special collections:** Archive; Dissertations; Summaries of dissertations; Reports of research papers; Periodicals; Standards; Agriculture Academy publications; Tadas Ivanauskas' personal library – museum (Studentų St. 11- 139).

**Item search and request:** information about print publications is presented in the VMU Library catalogue and virtual library (<http://vb.vdu.lt>).

**Item loan/return:** Items are read on site or lent home for the period of 1 day to a half-year. There is self-service facility of item loan and return.

**Electronic information resources:** [access to 55 licensed scientific databases](#), which contain more than 593,000 electronic documents (e-books, e-journals, e-conference materials, and others).

#### **Trainings and consultations:**

- Library staff give consultations about library services and resources, search of information in the library website, search of print and electronic information resources in library catalogues and databases, and other library services.
- Trainings. You can request trainings in advance by e-mail, phone or coming to the library.

#### **Internet:**

Wireless network “Eduroam” is available. Computer configuration instructions are provided in the University intranet.

#### **Work spaces:**

##### **Central Library**

Opening hours: I-IV: 8.00 – 19.00, V: 8.00 – 18.00

- ❖ More than 340 000 items on agriculture, agronomy, ecology, engineering, forestry, etc. About 30 000 latest items in open stock.
- ❖ 70 work places for readers, 1 individual/group work space (1-12 persons).
- ❖ 4 work places for disabled persons provided with special equipment.
- ❖ 30 computers for study and research; 17 work places for work with personal computers.
- ❖ Relaxation spaces (settees, bean bags).

##### **Textbook Library**

Opening hours: I-IV: 8.00 – 18.00, V: 8.00 – 17.00

- ❖ More than 70 000 textbooks for students of Agriculture Academy; about 26 000 latest items in open stock.
- ❖ 70 work places for readers, 1 individual/group work space (1-14 persons).
- ❖ 3 work places for disabled persons provided with special equipment
- ❖ 12 computers for study and research; 12 work places for work with personal computers.
- ❖ Relaxation spaces (settees, bean bags).

## **OTHER PRACTICAL INFORMATION**

<http://intern.asu.lt/en/information-for-incoming-erasmus-students/>

### **Transportation information**

<http://int.asu.lt/arrivtoLT.html>

There are several possibilities to arrive to Lithuania and Kaunas:

- by **plain**
  - to **Kaunas airport**. There are number of direct and connecting flights from European cities operated mainly by Ryanair. More information on <https://www.kaunas-airport.lt>
  - to **Vilnius airport** (regular flights from many different European cities). More information on <http://www.vilnius-airport.lt>

- by **train** – to Kaunas Railway Station (info phone: +370 37 221093, 292260), <http://www.litrail.lt/en>
- by **bus** – to Kaunas Bus Terminal (info phone: +370 37 322222), <http://www.autobusubilietai.lt>

The most popular regular public transport in Lithuanian cities are buses, trolleybuses and minibuses.

## Travelling to the campus of Agriculture Academy of Vytautas Magnus University

### 1. Travelling from Kaunas Railway Station or Bus Terminal

From Kaunas railway station, bus (terminal) station or Kaunas downtown to VMU-AA (6-7 km distance from City center), you may take bus No 18 (price 1 EUR, ticket by driver) or minibus No 56 (price 1,30 EUR, ticket by driver) direction "Akademija" or "ŽŪA". The buses are available at street near bus and railway stations' buildings (street *Vytauto prospektas*) or in the downtown street *Kęstučio gatvė*. Taking minibus No 56 to University campus (Agriculture Academy of Vytautas Magnus University - former *Aleksandro Stulginskio universitetas*) You should stop it by hand and arriving ask to stop near "Bendrabučiai" (near the hostel No 5 and 4<sup>th</sup> building of VMU-AA where conference centre is located) or final stop "Universiteto centriniai rūmai" (Central building of VMU-AA, where is the International Cooperation Department, see [campus map](#)). Taxi from Kaunas downtown to VMU-AA costs ca 8-10 EUR. Timetables of public transport in Kaunas are available at <http://www.trafi.lt/#!tvarkarasciai/kaunas>

### 2. Travelling from Kaunas airport

After arrival you may transfer to Kaunas railway and bus stations by bus No 29 (see 1. for further transportation instructions) or go with taxi (price ca 15 EUR) to Kaunas downtown or directly to VMU-AA campus.

### 3. Travelling from Vilnius airport

Coming to Vilnius airport you have 2 choices:

1) When arriving at late time You may spend the night in hotel at Vilnius airport. You can book it by phone or e-mail. Information about hotel in airport: <http://www.airinn.lt/>. Next morning You may continue travel to Kaunas.

2) Travel from Vilnius airport to Kaunas.

You may take bus No 1, 88 or 3g (price 1,00 EUR, timetable: <https://www.stops.lt/vilnius/#vilnius/en>) or airport train (costs 0,80 EUR, takes 8 min.) to come to Vilnius railway/bus station (the same area).

Timetable of trains to Kaunas and airport train You may find: <https://www.traukiniobilietas.lt/portal/en>

You may come also to bus station which is in front of railway station and take the bus. Usually buses go to Kaunas every 20-30 min. (timetables: <http://www.autobusubilietai.lt/>).

See instructions above for further information about travelling from Kaunas Railway Station or Bus Terminal to VMU-AA.

It is possible to contact Students' Representation of VMU-AA ([asu.sa.tarptautiniai@gmail.com](mailto:asu.sa.tarptautiniai@gmail.com)) concerning picking up from Vilnius or Kaunas airports. However, it should be agreed before arrival to Lithuania and it is not free of charge.

The University's campus map is available at:

<http://int.asu.lt/tsenwhere.html>

Transport information in Lithuania:

<http://www.trafi.lt/?l=en>

Transport information in Kaunas:

◇ Kaunas airport information: phone: +370 37 399307, <http://www.kaunas-airport.lt>

◇ Kaunas train station information: phone: +370 37 221093, 292260.

◇ Kaunas bus station information: phone: +370 37 409060, 409061; International lines: phone: +370 37 322222.

Kaunas tourist information

<http://visit.kaunas.lt/en/>

Tourist information in Lithuania:

<http://www.lithuania.travel/en/>



## **Information about accommodation, subsistence costs and medical service**

### **Student Hostel**

Application for ERASMUS studies at VMU-AA does not include automatic reservation of room at student hostel. Incoming students should book accommodation by sending e-mail to Asset Management Unit at VMU-AA:

Address: 2<sup>nd</sup> hostel of VMU-AA, room 102, Studentu 5, Akademija, LT-53345 Kauno r.

Phone: +370 37 752 258; e-mail: [bendrabutis.kaunas@vdu.lt](mailto:bendrabutis.kaunas@vdu.lt)

Working hours: 08:30 - 16:30

The living price in double room is 80-85 EUR/month/person, in triple room - 80 EUR/month/person. Other possible living combinations must be agreed with accommodation unit and charged additionally.

Hostel rooms are supplied with furniture, sink, bedclothes, and towel. Students use join bathrooms and kitchen, supplied with furniture and cooker, but without any cookware and utensils. Room service in hostel rooms (except kitchen and bathrooms) might be provided for additional fee.

Incoming students usually are accommodated at hostel No 5. The address of the hostel No 5:

VMU-AA bendrabutis Nr. 5, Universiteto 8, Akademija, LT-53345 Kauno r., Lithuania

### **The Main Rules of the Student Hostels:**

- It is not allowed to make any noise at hostel after 23:00.
- Consumption of alcohol at hostel is not allowed.
- All guests coming to visit hostel's inhabitants should present their personal ID document for the hostel administrator. Visitors will receive document back when they leave the hostel.
- All guests should leave the hostel before 23:00.
- The hostel inhabitants should put in order the kitchen after the using it for food preparation.
- Damage of any hostel's property is not allowed and it will have financial consequences.

### **University's Guestrooms**

University can provide temporary accommodation in guestrooms. Guestrooms are administered by Student Affairs Unit (see contacts of the student hostel). University guestrooms are located at Agriculture Academy hostel No. 5 (see address above).

The prices for one double room living alone or with roommate use are:

- 16 EUR/person (room with small kitchen) for short-term stays (up to 2 weeks);
- 150 EUR/month for long-term (more than 1 month) accommodation.

### **Some Information about Meals**

Prices at students' canteen:

Soup: 1.00 EUR, second course: 2,5-3,3 EUR, salads: 2-2,5 EUR,  
Coffee: 1-1,5 EUR, tea: 0.8-1.0 EUR, glass of juice: 1 EUR.

Prices in the shop:

1.0 litre of juice: 1-1.5 EUR,  
0.5 litre of milk: 0.7-0.8 EUR, cheese: 5-7 EUR/kg.  
0.5 litre of beer: 0.8-1.2 EUR, in bar: 2.5-3.0 EUR.

### **Medical Service**

EU students holding European Health Insurance Card can use the health service in medical centres, clinics and hospitals. Contact details Medical centre in VMU-AA campus:

Medical Center of Pilenai (<http://www.pilenuspc.lt/>)

Address: Studentu 1, Akademija, LT-53357 Kauno r.

Reception phones: +370 37 337455, 337 456; E-mail: [pilenuspc@takas.lt](mailto:pilenuspc@takas.lt)

Working hours: I-V from 08:00 to 20:00; VI from 09:00 to 13:00

Health service in Lithuania for non-EU citizens is based on health insurance, which is made in home country or in Lithuania. If health insurance is made in non-Lithuanian company, students can receive back the payments for medical services after presenting their invoices to their health insurance company in the country where it is located. Therefore, it is **strongly recommended to make the insurance at Lithuanian insurance**

**companies.** Lithuanian insurance companies are listed here:

<http://www.draudikai.lt/en>

### **Contacts for incoming students**

For the additional questions and advise regarding accommodation in Kaunas, buddy and students' help the incoming students may contact *Student Representative Council* (VMU-AA 2<sup>nd</sup> hostel, backside entrance SA; e-mail: [asu.sa.prezidentas@gmail.com](mailto:asu.sa.prezidentas@gmail.com), phone: +370 37 752370).

Responsible person for international students – *Tadas Žiogas* (mob. phone: +370 691 95337), e-mail: [asu.sa.tarptautiniai@gmail.com](mailto:asu.sa.tarptautiniai@gmail.com)).

### **Student card**

Incoming ERASMUS students need the VMU student card (the procedure takes 1-2 months) or international ISIC student card ([http://int.asu.lt/socrates/Naud\\_dok/ISIC-information.pdf](http://int.asu.lt/socrates/Naud_dok/ISIC-information.pdf)) to get the discounts for local transportation in Lithuania. The quickest way is to receive ISIC card. For that the exchange students should get the certificate from VMU-AA International Cooperation Department and apply for International (ISIC) student card in any travel agency (ex. ZIP Travel <http://www.ziptravel.lt/lithuania/en/> or ZigZag Travel <https://www.zigzag.lt/>)

To get VMU student card the students should fill in application in database for student card: <https://lsp.lt/register/>

### **Internet and network facilities**

When using PC classes students should present their student card or other ID for supervisor. PC classes available:

- Central Building – in the Library;
- 3<sup>rd</sup> building, block C (right side from entrance to 3<sup>rd</sup> building).

The internet connection at hostel rooms is charged by 3,5 EUR/month.

When international students are registered in VMU-AA database, the username and password for connection to VMU network are provided by the network administrators. Before starting to connect to the internet students should come for registration and consultation to IT department (see contacts bellow).

Procedure how to prepare your computers to work on network in dormitories is presented at:

[http://int.asu.lt/socrates/Naud\\_dok/network.zip](http://int.asu.lt/socrates/Naud_dok/network.zip)

If the network system of student's home University use the **Eduroam** system (<http://www.eduroam.org/>) and students have their usernames and passwords at their home university, they can connect to VMU-AA network with usernames and passwords from home university. However, they should read about PC configuration:

[http://int.asu.lt/socrates/Naud\\_dok/Eduroam-ASU-EN.pdf](http://int.asu.lt/socrates/Naud_dok/Eduroam-ASU-EN.pdf)

Temporary University guests can access wireless network "asu-guest" with the password which they can receive at International Department. See wireless network accessibility places in website above.

In case of network connection problems please contact:

Dainius Dzemyda E-mail: [dainius.dzemyda@vdu.lt](mailto:dainius.dzemyda@vdu.lt), phone: +370 37 788 115, local 585

VMU-AA hostel No 5 (Universiteto st. 8), Room 100. Monday to Friday, 16:30 – 17:00.

Having problems with the PC (hardware or software) University guests should look for specialised PC repairing company. See:

<http://www.manokompas.lt>, <http://www.pctech.lt>, <http://www.eservisas.lt>, <http://www.re-startas.lt> and many others.

## **Entertainment at the Agriculture Academy**

### **Cultural activities**

Agriculture Academy students participate in voluntary (theatre, chorus, folk music, folk dance) cultural activities coordinated by *Department of Marketing and Communication* (e-mail: [komunikacija.zua@vdu.lt](mailto:komunikacija.zua@vdu.lt), phone: +370 37 752113).

- **Student theatre "Jovaras"** (leader: Remigija Sadzevičienė) – 40 students at the Agriculture Academy and across the country.
- **Chorus "Daina"** (leader: Ramunė Navickienė) involves up to 70 students.

- **Folk music band “Ūkininkas”** (leader: Romualdas Sadzevičius) performs separately and also provides accompaniment to folk dance ensemble.
- **Folk singers group** (leader: Virginija Milaknienė) provides accompaniment to folk dance ensemble.
- **Folk dance ensemble “Sėja”** (leader: Idalija Matušaitienė). Dancers together with folk-music band and singers group perform at Agriculture Academy events, international competitions, song festival of Baltic students “Gaudeamus”.
- **Street dance group “VMU-AA Beat”** (leader: Julijus Nosovas). Newly formed street dance studio, which attracts more and more VMU-AA students, etc.

Open agricultural exhibitions of agricultural machinery, plant husbandry and agricultural products with related cultural programme are organised by Park of Agricultural Science and Technologies (e-mail: [mtp@vdu.lt](mailto:mtp@vdu.lt), phone: +370 37 752268) at Agriculture Academy of Vytautas Magnus University twice a year - in spring (April) and autumn (October).

### Sport facilities

Sporting activities are supervised by the Sports Centre (phone: +370 37 752251, 457416)

The information about sport facilities available to cultivate for incoming teachers and students is presented in the following table.

Sport section	Teacher - coordinator	Phone	E-mail
Chess, Tennis	Arvydas Siaurodinās	+370 615 23823	<a href="mailto:arvydas.siaurodinās@vdu.lt">arvydas.siaurodinās@vdu.lt</a>
Badminton, Football (man)	Sigitas Liaudanskas	+370 698 38557	<a href="mailto:sigitas.liaudanskas@vdu.lt">sigitas.liaudanskas@vdu.lt</a>
Aerobic gymnastics	Roma Aleksandravičienė	+370 686 36488	<a href="mailto:romanellagrande@gmail.com">romanellagrande@gmail.com</a>
Bullet shooting	Rimas Stankevičius	+370 611 12125	<a href="mailto:stankevicius.r@gmail.com">stankevicius.r@gmail.com</a>
Athletics, Volleyball	Alfonsas Kazlauskas	+370 625 24977	<a href="mailto:alfa42195@delfi.lt">alfa42195@delfi.lt</a> , <a href="mailto:alfonsas.kazlauskas@vdu.lt">alfonsas.kazlauskas@vdu.lt</a>
Gymnastics, Basketball (women)	Ramune Liaugminiene	+370 650 67942	<a href="mailto:kksc@vdu.lt">kksc@vdu.lt</a>
Basketball (man)	Robertas Ragauskas	+370 650 57373	<a href="mailto:robertas.ragauskas@vdu.lt">robertas.ragauskas@vdu.lt</a>
Greek-roman wrestling	Saulius Liaugminas	+370 658 72987	<a href="mailto:saulius.liaugminas@vdu.lt">saulius.liaugminas@vdu.lt</a>
Handball, Table-tennis	Kęstutis Puodžiūnas	+370 656 53366	<a href="mailto:kpuodziunas@yahoo.com">kpuodziunas@yahoo.com</a>
Powerlifting, Weightlifting	Juozas Buitkus	+370 687 54121	<a href="mailto:juozas.buitkus@egzotika.lt">juozas.buitkus@egzotika.lt</a>

More information:

#### Head of Sports Centre

Vladas Juknevičius, mob. phone: +370 612 69025, e-mail: [sportocentras@vdu.lt](mailto:sportocentras@vdu.lt)

## Everyday life in Kaunas

### Currency

Lithuania is a part of Euro-zone and EURO is the official currency in Lithuania.

There are more than 100 cash machines in Kaunas. You can find ATM for Visa (Visa Electron), Mastercard (Maestro) of SEB bank in VMU-AA (3<sup>rd</sup> building, Universiteto 10) or different banks ATM in the city center (ex. mall Akropolis, Karaliaus Mindaugo 49). Several 24-hour currency exchanges operate in Downtown – Laisves Avenue.

It is possible to pay with credit and debit cards in restaurants, bars and main shops.

### Telephoning

International Lithuania's code is +370. In order to call Kaunas from abroad, dial your international access code, followed by Lithuanian country code 370, Kaunas city code 37 and the number. Calling to and from mobile phone: +370 followed by mobile phone number (starting with 6). Calling from Lithuania:

- to other cities inside Lithuania: dial 8 ... 37 (for Kaunas) or 8 ... 5 (for Vilnius) and the number.
- to other country - international access code 00, code of the country, city and the number.

### Food and Drinks

Eating in Kaunas is a great pleasure. It seems that every entrepreneur has decided to make his or her mark with a restaurant. Fantastic design and interesting national meals served by friendly service are waiting for you in Kaunas restaurants. Keep in mind that Kaunas is a city on the move and what may be true today may not be true tomorrow. So if you arrive at a restaurant we have recommended you and you find it gone, do not despair. Try out the new one in its place or head down the street and check out the variety.

There are several kinds of restaurants, offering food from various kitchens (Lithuanian, European, Italian, French, Spanish, American, Chinese, Arabian, Caucasian) and different styles (fun & funky – something between a restaurant, bar, and a club; cafes for a casual lunch, light dinner or a quick coffee and pastry; pizzerias, fast food, canteens, home delivery, beer and wine bars and so on). In the city centre you can find a lot of them, especially in very popular pedestrian zones at Vilnius Street in Downtown and Laisvės Avenue, as well shopping mall “Akropolis”. The addresses are in the internet:

<https://www.inyourpocket.com/kaunas>

## **Entertainment in Kaunas**

### ***Theatres***

Tickets for most performances cost between 8 and 12 EUR.

*Academic Drama Theatre* (Akademinis dramos teatras)

Laisvės 71, tel. phone: +370 37 224198 (booking office).

*Musical Theatre* (Muzikinis teatras)

Laisvės 91, phone: +370 37 227113 (booking office).

*Pantomime Theatre* (Pantomimos teatras)

Ozeskienes 12, phone: +370 37 423668.

*Children and Youth Theatre* (Jaunimo ir vaiku teatras)

Kovo 11-sios 108, phone: +370 37 313712.

### ***Concert Halls***

*Kaunas Philharmonic Concert Hall* (Kauno Filharmonija)

Sapiegos 5, phone: +370 37 222558. Tickets for performances of international calibre are a bargain at 3-6 EUR.

### ***Folk music and dance***

October-November: Festival “Play Jurgelis!” (Grok, Jurgeli!)

February: Mardi Grass (Užgavėnės)

### ***Cinemas***

Programme of films in Lithuania:

<http://www.cinema.lt>

Some of cinemas in Kaunas:

*Forum Cinemas Kaunas* (Akropolis, Karaliaus Mindaugo pr. 49, phone: 1567)

<http://www.forumcinemas.lt>

*Cinamon* (Mega, Islandijos pl. 32, phone: +370 700 70111)

<http://www.cinamonkinas.lt>

The addresses and info on different entertainment institutions: night clubs, billiards, disco, live music in restaurants:

<https://www.inyourpocket.com/kaunas/restaurants>

### ***Sports and Entertainment Events***

Events in Arena Žalgiris: <http://zalgirioarena.lt/en/lang/en>

## **Climate**

Climate in Lithuania is maritime/continental. On average each year Kaunas has: 1 900 hours of sunshine, total precipitation of 625 mm and humidity of 80%. Temperatures in Kaunas: annual average temperature: +6.9°C; maximum high: +30°C; maximum low: -28°C; average monthly temperatures: in January -4.5°C, in July +18°C, in October +6°C.

Weather forecast (in English): *Infomedija*, phone: 009 (inside Lithuania).

## **National Holidays & Commemorative Days**

January 1 New Year's Day (day off)

January 13 Freedom Defenders' Day (in 1991, 14 unarmed civilians were killed by Russian army during

	attacking of the TV tower)
February 16	Independence Day (day off)
March 11	Restitution of Lithuania's Statehood (in 1990, Lithuania declared its independence from the USSR) (day off)
March/April	Catholic and Protestant Easter (days off)
May 1	International Labour Day (day off)
First Sunday of May	May - Mother's Day
June 14	Day of Mourning and Hope (in commemoration of deportations in 1941)
June 23/24	Joninès, Rasos (St. John's Day/Summer Solstice) (day off)
July 6	Mindaugas Crowning, Statehood Day (day off).
August 15	Žolinès (Assumption Day) (day off)
August 23	Black Ribbon Day (commemorating the Stalin-Hitler pact)
September 8	Crowning of Vytautas the Great.
October 25	Constitution Day
November 1	Vèlinès (All Saint's Day) (day off)
December 25	Christmas (day off)
December 26	Boxing Day (day off)

## INFORMATION OF MIGRATION OFFICE AND KAUNAS POLICE

<http://www.migracija.lt>

<http://kaunas.policija.lt>

### Visas and Residence Permits

#### **Lithuanian D Category Visa for the students of non-EU Countries (valid up to 1 year)**

If the foreigner (non-EU citizen) is admitted to studies in Lithuania, he/she shall be issued a D category visa (study visa) in order to enter the country. D category visa shall be issued for the period no longer than one year.

Student can get Lithuanian D category visa valid up to 1 year when going to study in Lithuania. When applying for visa student should present:

- passport (must be valid at least + 3 months from the date when issued D visa would expire);
- filled application form for D visa with 1 photo;
- international health insurance (for the period of visa validity);
- mediation letter from the host University;
- evidence of financial ability to study in Lithuania;
- visa fee: 60 EUR (required if the student applies for visa in Lithuania – Migration Office in Kaunas).

All necessary documents are listed at:

<http://www.migracija.lt/index.php?318136110>

VMU-AA International Cooperation Department may prepare and send to the student Mediation letter for D visa application when it is required. The student himself should prepare other necessary documents. All documents should be personally presented to responsible diplomatic mission of Lithuania.

- for students applying for Lithuanian D visa in **Turkey**:

EMBASSY OF THE REPUBLIC OF LITHUANIA  
Mahatma Gandhi Cad. No. 17/8-9, 06700 G.O.P. Ankara, TURKEY  
Phone: +90 312 447 06 63, e-mail: [amb.tr@urm.lt](mailto:amb.tr@urm.lt)

- for students applying for Lithuanian D visa in **India**:

EMBASSY OF THE REPUBLIC OF LITHUANIA  
D-129, Anand Niketan, New Delhi-110021, INDIA

Tel.: +91 11 4313 2200, Fax: +91 11 4313 2222, e-mail: [amb.in@urm.lt](mailto:amb.in@urm.lt); web: <http://in.mfa.lt>

- for students applying for Lithuanian D visa in **Kazakhstan**:

EMBASSY OF THE REPUBLIC OF LITHUANIA

6/1 Kabanbay batyr ave., BC Kaskad, 10 floor, 103 room, 010000 Astana, KAZAKHSTAN

Tel.: +7 7172 925 850, Fax: +7 7172 925 853, e-mail: [amb.kz@urm.lt](mailto:amb.kz@urm.lt), web: <http://kz.mfa.lt>

GENERAL CONSULATE OF THE REPUBLIC OF LITHUANIA

Gornij Gigant, Iskenderovo 15, 050059 Almaty, KAZAKHSTAN

Tel.: +7 727 263 1040, 2505; e-mail: [kons.almata@urm.lt](mailto:kons.almata@urm.lt); web: <http://consulate-almaty.mfa.lt/>

- for students applying for Lithuanian D visa in **South Africa**:

EMBASSY OF THE REPUBLIC OF LITHUANIA

235 Grosvenor St., Hatfield 0028, Pretoria, SOUTH AFRICA

Tel.: + 27 (0) 12 760 9000; e-mail: [amb.za@urm.lt](mailto:amb.za@urm.lt); web: <http://za.mfa.lt/za/en/>

The contacts of other embassies of Lithuania may be found at:

<http://www.urm.lt/default/en/embassycontacts/listing/category.2>

### **Temporary Residence Permit (TRP) for the Students of non-EU Countries (valid up to 1 year)**

If the foreigner (non-EU citizen) is admitted to full degree studies in Lithuania 4 months before the expiry of D category visa he/she should apply for TRP which is usually issued for 1 or 2 years.

TRP shall be replaced if the foreigner meets the conditions set in Paragraph 1 of Article 26 of Law on the legal status of foreigner and he has not been removed from the lists of the Agriculture Academy students, participants in internship, in-service or vocational training programmes or lists of higher educational establishment students.

Upon the termination of the study period or discontinuation of studies foreigner must depart from Lithuania and all Schengen Area.

During the first year of study period foreigner has no right to be employed. Starting from second year foreigner can be employed up to 20 hours per week.

During the study period in Lithuania foreigner should not become entitled to acquire a permanent residence permit.

In order to get to Lithuania for the first time, foreigner should apply for D category visa (it is issued for up to 1 year).

### **Issuance of a Temporary Residence Permit for the Students of non-EU Countries**

The student admitted to full degree studies and coming to Lithuania should apply for TRP (for the period up to 2 years) not later than 4 months prior to the expiry of his D visa or TRP. It is possible to apply for TRP when less than 4 months are left until the expiry of D visa or TRP but in that case the payment for TRP application is doubled.

The documents needed for incoming students from non-EU countries for issuance of TRP for studies in Lithuania:

1. Mediation Letter from the host University;
2. Application form (filled in Migration office);
3. A valid travel document (passport);
4. A valid Schengen visa or a national visa of the Republic of Lithuania;
5. One photograph matching the age of the person;
6. Evidence about living sources;
7. Declaration of his/her living place in Lithuania not less than 4 square meters;
8. Criminal record document from home country;
9. Health insurance policy.

For the second and further study years student has to apply for extension of his TRP. This **needs to be done not later than 4 months prior to the expiry of current TRP**. It is possible to apply for the extension of TRP when less than 2 months are left until the expiry of the TRP but in that case the payment for TRP application is doubled.

For preparation of Mediation Letter for Lithuanian Migration Office student should send to International Department of VMU-AA following information:

- first and second name;
- gender;
- date and place of birth;
- citizenship;
- passport No.;
- current address;
- occupation (for exchange students - student of ...).

**Application and information place regarding TRP** for guest students of Agriculture Academy of Vytautas Magnus University:

Migration Service of Kaunas  
Kauno m. Migracijos tarnyba  
Chemijos pr. 4 b, room 115, LT- 51344 Kaunas  
Working hours (Monday-Friday): 9:00 - 17:00  
Phone: +370 37 303247, 303249, 303250; E-mail: [kaunovpk.ms@policija.lt](mailto:kaunovpk.ms@policija.lt)

Registration for appointment is possible on-line only. Knowing the arrival time, the student could make pre-registration for the meeting at Migration Service of Kaunas Police in advance. Here You can make pre-registration including reservation of appointment time and place:

<https://www.epolicija.lt/web/guest/time-booking>

### **Unlawful Residence in the Republic of Lithuania**

Foreigner's residence in the Republic of Lithuania shall be considered as illegal if foreigner:

- 1) is residing in Lithuania without a residence permit with the exception of cases where the alien has been granted temporary territorial asylum;
- 2) is residing in Lithuania holding an invalid residence permit;
- 3) is residing in Lithuania holding a revoked residence permit;
- 4) holds a forged residence permit;
- 5) holds a forged travel document.

### **Illegal Work or Illegal Engagement in other Activities in the Republic of Lithuania**

Foreigner's work or engagement in other activities in Lithuania shall be considered illegal, regardless of whether it is paid or not, if the foreigner:

- 1) is working without a work permit, employment contract or TRP, where possession thereof is mandatory;
- 2) is engaged in activities for which he has no mandatory authorisation;
- 3) is studying at an educational establishment and takes part in an internship programme, undergoes in-service training, takes part in vocational training holding no according TRP;
- 4) as full-degree student is working during the first study year or he is working more than 20 hours per week starting from second study year.

### **Grounds for Detention of Foreigner**

Foreigner may be detained on the following grounds:

- 1) in order to prevent the foreigner from entering into the Republic of Lithuania without a permit;
- 2) if the foreigner has illegally entered into or stays in Lithuania;
- 3) when it is attempted to return the foreigner to the country he has come from if the foreigner has been refused entry into the Republic of Lithuania;
- 4) when the foreigner is suspected of using forged documents;
- 5) if a decision on the expulsion of the foreigner from the Republic of Lithuania has been taken;

- 6) in order to stop the spread of dangerous and especially dangerous communicable diseases;
- 7) when the foreigner's stay in the Republic of Lithuania constitutes a threat to public security, public policy or public health.

## **Police information**

### **Police advice how to behave in dark time of the day:**

- Try to bypass/ keep out of remote dark unknown areas (streets, yards, etc.);
- on the way home make sure that you are not followed by somebody;
- if you stay longer at your friend's place or in a club/ bar, it is always recommended to take a taxi home;
- in the dark staircases of the block houses/ buildings be ready for unexpected meetings, i.e. take a lighter or a spotlight; especially it is not safe in those staircases of the block houses/buildings which are not far away from bars, coffee-bars, restaurants or clubs.

### **Important:**

- It is forbidden to use drugs (marihuana, opium, heroin, hashish, hallucinogen, synthetic drug) and other psycho-tropical materials (various solvents, volatile stuffs, lenitive and sleeping pills, etc. without doctor prescription).
- It is not allowed to drink alcohol (including beer) or to be seen drunk in public places in Lithuania. Also, it is forbidden to disturb public order (loudly listen to music, whistle, shout) from 10.00 p.m. to 6.00 a.m. For violation or disturbance a person could get an administrative fine according to Lithuanian law.

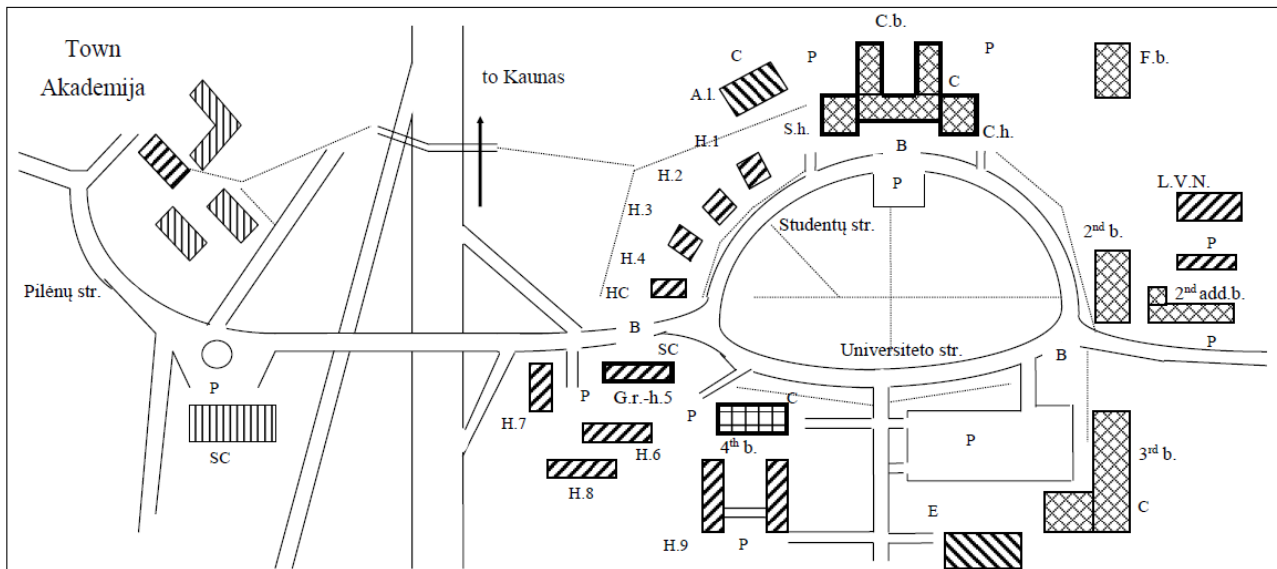
### **Advices:**

- Spend your leisure time with persons you know and trust;
- If you drink alcohol in clubs/bars, choose a company you could trust if you leave your drink/belongings (could happen that somebody could pour sleeping pills into your drink); in clubs/bars don't leave the mobile phone on the table when you go to dance;
- do not leave clubs, bars, discos with unknown persons;
- do not have a lot of money in your wallet/one pocket (take only as much as you could need for the going out). It is also advised to split money and keep it in several places;
- when you use the elevator/lift in the block house, stand by the control panel. If you have doubts about the stranger using elevator with you, trust on your intuition and get off;
- immediately call the police, if you are robbed or overreached, try to memorise the faces, numbers, cars, colours, etc.;
- if you think that you or your flat is being watched or in the neighbourhood you notice strangely behaving persons, call 02 from fixed phone line or 112 from mobile phone;
- if you get aware about made or planned crime, please inform police on anonymous telephones:
  - +370 37 303050
  - +370 37 303060
  - +370 37 303333

*This information is prepared by Organisation Department, General Police Commissariat of Kaunas, translated by International Relations Office of Vytautas Magnus University.*



## SCHEME OF VMU-AA CAMPUS



**Campus plan of Agriculture Academy of Vytautas Magnus University (VMU-AA)**

C.b. - Central building (Administration, International Department, Faculty of Agronomy and Faculty of Forestry and Ecology); C.h. - Ceremonial Hall; S.h. - Sport hall; A.l. - Agro-biotechnology laboratory; F.b. - Forestry building; 2<sup>nd</sup> b. - Second building (Faculty of Agricultural Engineering); 2<sup>nd</sup> add.b. - Second additional building (Faculty of Agricultural Engineering); L.V.N. - Laboratories of valley "Nemunas"; 3<sup>rd</sup> b. - Third building (Faculty of Economics & Management, Faculty of Water & Land Management); H.1...9 - hostels No. 1...9; 4<sup>th</sup> b. - Fourth building (Park of Agricultural Science and Technologies, Conference center); G.r.-h.5 - Guestrooms (hostel No 5, Universiteto str.8); HC - health centre; SC - shopping center; E - exhibition hall; C - canteens; P - parking places; B - bus stops.