



For those passionate about nature and **technology**





VMU AA

in Numbers



1924

founded in

4

faculties

5

study fields

11

first cycle
study
programmes

>70

Q1 journal products
each year

>120

projects each
year

>1400

students

18

master study
programmes

>1600

scientific citations
of VMU AA
products each year

>50

scientific articles
among the 10%
most cited in the
world each year

>210

research and
teaching staff

8

PhD fields

2,5

mIn Eur total
value of the
projects each year

301–350

rank in QS World
University Rankings
in agriculture and
forestry

>170

ERASMUS
partners

9

double degree
programmes

25

research labs
and centers

9,06/10

average
teaching
assessment by
students

5 Academic Departments:

- Faculty of Agronomy
- Faculty of Bioeconomy Development
- Faculty of Forest Sciences and Ecology
- Faculty of Engineering
- Bioeconomy Research Institute

2 Non-Academic Departments:

- Business and Social Partnership Center
- Experimental Station



Priority Research Areas



Bioeconomy:

- Sustainable Development of Bioeconomy
- Development of Agricultural and other Bioeconomy Business Organizations
- Integrated Development of Rural Areas

Biosystems Engineering:

- Plant and Animal Bio-potential, Agrobiotechnologies
- Food Safety and Security; Bio-based Raw Materials for Industry
- Sustainable Forestry and Timber Harvesting Systems
- Biomass Engineering and Renewable Energy Resources
- Sustainable Water Resources and Aquaculture Systems
- Green Tribology and Nanotechnologies
- Innovative Agricultural and Transport Technologies

Sustainability of Agro-, Forest and Water Ecosystems, Impact of Climate Change:

- Sustainable Bioresources
- Adaptation and Mitigation of Climate Change Impact on Ecosystems
- Agricultural Waste Management
- Sustainable Land, Forest and Water Technologies; Sustainable Resource Management





Laboratories and Centers:

- Animal Production Research and Innovation Center
- Aquaculture Center
- Aquatic ecosystems
- Automatic control of machines, technological systems and processes
- Biodiesel, bioethanol and biological lubricants
- Biogas
- Biological waste and by-products usage
- Biomass treatment, logistics and solid fuel processes
- Chemical and biochemical research in environmental technology
- Geomatics
- Heat-energy processes and emission
- Progressive agricultural engineering
- Structures and building materials
- Synthesis gas, second generation liquid biofuel and biohydrogen
- Technology safety
- Tribology
- Agrobiology
- Agrobiotechnology
- Agroecology Center
- Climate change impact to forest ecosystems
- Environmental research
- Forest monitoring
- Game management
- Quality vegetable raw materials
- Soil and crop ecology

BA Programmes:

- Agronomy
- **Food Quality and Safety (EN)**
- Landscape Design
- **Accounting and Finance (EN)**
- **Bioeconomy Business Management (EN)**
- **Logistics and Commerce (EN)**
- Agricultural Mechanical Engineering
- **Sustainable Engineering (EN)**
- Water and Land Engineering
- **Applied Ecology (EN)**
- Forestry

PhD fields:

- Agronomy
- Economics
- Management
- Environmental Engineering
- Mechanical Engineering
- Transport Engineering
- Ecology and Environmental Science
- Forestry

MA Programmes:

- Agroecosystems
- **Agronomy (EN)**
- Quality and Safety of Plant Food Raw Materials
- Accounting and Finance
- Agricultural Business Management
- Agricultural Economics
- **Agri-food business management (joint degree programme, EN)**
- **Business Logistics (EN)**
- Rural Development Administration
- Agricultural Engineering and Management
- Agricultural Mechanical Engineering
- **Hydraulic Engineering (EN)**
- Land Management
- Sustainable Energy
- Transport Machinery Engineering
- **Ecology and Climate Change (EN)**
- Forestry
- **Wildlife Resources and Management (EN)**

MBA Programme:

- **Customs Process Management (EN)**



Study Environment:

- Unique **study campus**
- Comfortable **renovated dormitories**
- **Accessibility-friendly environment** for people with different needs
- The largest **University Sports Centre** in Lithuania
- **Artes liberalis** studies
- **Modern labs, lecture rooms, computer classes** and **libraries**

- Free access to numerous licensed **research databases**
- **ERASMUS+** exchange possibilities
- **Double diploma** studies
- Open and friendly **community**
- **Full assistance** in study matters



Lithuania:

- Located in the center of Europe
- Largest cities: Vilnius, Kaunas, Klaipėda, Šiauliai
- Population: ~2,8 mln (~83% Lithuanians)
- Language: Lithuanian, oldest Indo-European language in the world
- Currency: Euro
- Membership: EU, NATO, Schengen Area, etc.
- Predominant religion: Roman Catholic
- Unique points: basketball, cepelinai, mega fast internet

Kaunas:

- 2nd largest city in Lithuania
- ~286K inhabitants
- 100 km from the capital, Vilnius (buses and trains travel between cities every 15 minutes)
- City of students (~50K every academic year)
- Low-fare airlines connect Kaunas with many Cities in Europe
- European Capital of Culture 2022!



Vytautas Magnus University Agriculture Academy

Studentų str. 11, Akademija, LT-52261 Kaunas district, Lithuania
Phone +370 37 752 300

E-mail zua@vdu.lt
zua.vdu.lt/en/

Facebook VDU Žemės ūkio akademija

Instagram [vdu.zemes.ukio.akademija](https://www.instagram.com/vdu.zemes.ukio.akademija)

LinkedIn VDU Žemės ūkio akademija / VMU Agriculture Academy

