



For those passionate about nature and technology





VMU AA

in Num bers



>1500
students

>350
research and
teaching staff

>170
ERASMUS
partners

1924
founded in

17
master study
programmes

8
PhD fields

9
double degree
programmes

5
study fields

11
first cycle
study
programmes

>1600
scientific citations
of VMU AA
products each year

2,5
mIn Eur total
value of the
projects each year

25
research labs
and centers

>100
Q1 journal products
each year

>130
projects each
year

>50
scientific articles
among the 10%
most cited in the
world each year

301–350
rank in QS World
University Rankings
in agriculture and
forestry

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

2 Non-Academic Departments:

- Training Farm
- Nemunas Valley



Priority Research Areas



Bioeconomy:

- Sustainable development of bioeconomy
- Development of agricultural and other bioeconomy business organizations
- Integrated development of rural areas

Biosystems Engineering:

- Biomass engineering and renewable energy resources
- Sustainable aquaculture systems
- Green tribology and nanotechnology
- Innovative agricultural and transport technologies
- Precision agriculture
- Geomatics

Sustainability of Agro-, Forest, Water Ecosystems and Smart Technologies:

- Healthy soil and plants
- Sustainability of biological and natural resources, ecosystems services, enhancement of biodiversity
- Mitigation and adaptation of climate change impacts on ecosystem
- Enhancement of the sustainability and ecological intensification of agroecosystems
- Development of climate-neutral environmentally and resource-efficient competitive agrotechnologies
- Development of safe and innovative food products, bio-raw materials for the industry
- Sustainable forestry
- Sustainable management of water and land resources





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
- Landscape Design
- **Accounting and Finance (EN)**
- **Sustainable Bio-business Management (EN)**
- **Logistics and Commerce (EN)**
- Agricultural Mechanical Engineering
- **Sustainable Engineering (EN)**
- Land Use Planning and Real Estate Valuation
- Applied Ecology
- Forestry

PhD fields:

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

Study Environment:

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

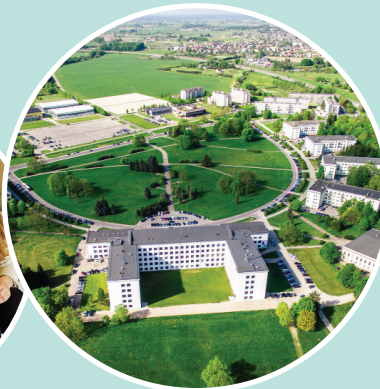


MA Programmes:

- Agroecosystems
- **Agronomy (EN)**
- Quality and Safety of Plant Food Raw Materials
- Accounting and Finance
- Agricultural Business Management
- Agricultural Economics
- **Business Logistics (EN)**
- Rural Development Administration
- Agricultural Engineering and Management
- **Hydraulic Engineering (EN)**
- Land Management
- **Mechanical Engineering (EN)**
- Sustainable Energy
- **Ecology and Climate Change (EN)**
- Forestry
- Wildlife Resources and Management

MBA Programme:

- **Customs Process Management (EN)**



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!



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