



Vilnius  
University

# Faculty of Chemistry and Geosciences

## STUDIES:

- Studies in the fields of physical, life, technology, and social sciences. 3 second-cycle study programmes are conducted in Lithuanian and English.
- Additional geography and geology study programmes.
- Students in most study programmes can acquire teacher's qualification.
- Theoretical knowledge is combined with practical work in laboratories, studies and research activities use state-of-the-art research equipment and methods.
- Mandatory internships in Lithuanian companies and the opportunity to do internships at foreign universities. Summer internships take place in Lithuania and abroad.
- Students are given the opportunity to take part in research groups and projects.
- Some programmes focus on the environment, sustainability, and the European Green Deal.

## PARTNERSHIPS:

- Extensive network of foreign partners.
- Faculty partners: UAB Thermo Fisher Scientific, VMTI Center for Physical Sciences and Technology, UAB Acorus Calamus, State Service for Protected Areas, Lithuanian Social Research Centre, Lithuanian Geological Survey, VĮ GIS-Centras, VšĮ Nature Heritage Fund, Lithuanian Hydrometeorological Service under the Ministry of Environment.
- Opportunities for studies, internships, visits, and training: Erasmus+, ISEP, Nordplus, bilateral agreements, Education Exchanges Support Foundation.
- The faculty aims to make proper use of the funds and cooperation potential of the EU research and innovation programme Horizon 2020, EU-REKA, COST, IAEA, the Nordic Energy Programme, the Baltic Sea Region Programmes, FP7 ERANET projects and other programmes.

## RESEARCH:

- The faculty has great potential to develop research activities in Lithuania and abroad. Researchers at the Institute of Chemistry actively specialize in the fields of nanochemistry, chemistry, and electrochemistry, materials science. Researchers are involved in more than 30 local and international projects, including a number of those related to Horizon 2020. The faculty runs the center for innovative chemistry Inochem.
- Regional leadership in paleontological research, national leadership in climate change research.
- Research is conducted by leaders in their field.
- The researchers of the faculty focus on solving problems relevant to Lithuania (environmental protection, ecosystem services, spatial planning, etc.).
- Modern remote sensing techniques (using data from satellites and unmanned aerial vehicles) and geographic information systems (GIS) are widely used in research.
- The faculty combines natural science and social research.

