

WATER RESOURCES ENGINEERING

Degree	Bachelor of Engineering Sciences
Duration, study form	4 years (8 semesters), full time studies
Requirements	<ul style="list-style-type: none">• High school diploma and its supplement (Transcript of Records or Mark Sheet)• excellent academic achievements (CGPA > 50%)• compulsory entry subjects: Mathematics and English• motivation letter (included in the Application Form)• proof in English proficiency (CEFR - B2 or equivalent/ TOEFL 87 iBT / 534 PBT, IELTS 5.5)• maximum 5 years gap after last graduation
Application deadline	July 10
Start of studies	August 26
Main study subjects	Water Resources Management, Ecohydraulics, Hydrogeology, Water Supply, Hydro energy, Waste Water Treatment, Ecohydrology, Engineering Hydrology, River Hydraulic Structures, Coastal Engineering Structures, Irrigation and Drainage, Geographic Information System of Water Resources, Aquaculture Basics, Construction Materials, Environmental Impact Assessment, Environmental Law, Flood risk and Prevention, Transport of Pollutants in Water, Restoration of Disturbed Water Ecosystems

THE OUTCOMES OF STUDY PROGRAMME

Upon the completion of the study programme, graduates will be able to:

- analyse the phenomena occurring in living environment,
- evaluate interactions between water surrounding environment and water quality,
- select the appropriate modern methods and technologies that allow to achieve sustainable development of water resources and solve environmental problems,
- practically realize technological solutions in various fields of water resources management,
- apply knowledge about the behaviour of living organisms in water environment, wastewater treatment, sustainability concepts of economic development, international and national water laws.

WHERE CAN YOU DO AN INTERNSHIP?

Professional internships carried out in companies with the most recent production facilities and technologies in Lithuania and abroad. Students will acquire practical skills working with the water and environmental engineering design institutions, environment protection agencies, civil engineering companies as well as administrative institutions.

EXCHANGE POSSIBILITIES

Students have a possibility to take part in various exchange programmes (Bilateral exchange, Erasmus+) for studies and traineeships abroad and get monthly scholarship that ranges from 300 to 700 Eur.

THE CAREER OPPORTUNITIES

Graduates have an opportunity to work as specialists in the country's and European Union private and public companies, water engineering design institutions, in companies dealing with environmental monitoring and pollution control and consulting firms.

Contact information:

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