



LUDOVIKA
UNIVERSITY OF PUBLIC SERVICE
FACULTY OF WATER SCIENCES

BAJA • BUDAPEST
HUNGARY

CIVIL ENGINEERING
BSc

- Duration: 8 semesters, 240 ECTS
- Study location: Baja, Hungary
- Language: English
- Tuition fee: EUR 2,200 / semester
- Specialisation: Regional Water Management



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CUM SCIENTIA PRO AQUIS HUNGARIAE!

The programme aims to train engineers with appropriate knowledge and skills to enable them to fulfil construction, maintenance, operation, management and professional administration tasks. Graduates will be qualified to independently manage simple planning and research tasks and cooperate in executing more complex projects.

The Regional Water Management specialisation covers flood control, river management, drainage and irrigation, hydrology and hydrometry, integrated river basin management and agricultural water utilisation. In addition to operational issues, students gain knowledge of design and monitoring tasks and acquire practical experience in flood protection, field surveying and hydrometry measurements.

Most graduates establish their careers with regional water management authorities and companies in the water sector. Graduates can also work in the civil sector in design and construction companies, including as construction managers and development engineers.

ENVIRONMENTAL ENGINEERING
BSc

- Duration: 7 semesters, 210 ECTS
- Study location: Baja, Hungary
- Language: English
- Tuition fee: EUR 2,200 / semester
- Specialisations:
- Water Management
- Water and Wastewater Treatment



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The programme aims to provide environmental engineers with up-to-date skills in ecology, technology, economics and management so that they can organise and supervise disaster management and remediation activities. Graduates can devise technological solutions for reclaiming waste and disposing of hazardous waste and possess general knowledge of environmental policy and the protection of nature and landscape.

The Water Management specialisation covers flood management, river regulation, agricultural water utilisation, river basin management and the protection and reconstruction of wetlands. The Water and Wastewater Treatment specialisation focuses on the technological and practical knowledge required for the operation of water supply and sewerage systems.

Graduates can pursue careers at regional water authorities, water and wastewater treatment facilities, public drinking water and wastewater networks, or in design and construction companies.

WATER OPERATION ENGINEERING
BSc

- Duration: 6 semesters, 180 ECTS
- Study location: Baja, Hungary
- Language: English
- Tuition fee: EUR 2,200 / semester
- Specialisation: Integrated Water Resources Management



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The Water Operation Engineering programme aims to train engineers equipped with modern technical and management skills. Graduates are prepared to undertake the commissioning and operation of regional and municipal water management facilities, as well as to perform engineering tasks in the relevant field with the necessary operator's licence. Over the course of the six semesters of practice-oriented training, students gain comprehensive knowledge of the technical, economic and environmental aspects of water management.

The Integrated Water Resources Management specialisation adopts a holistic approach to protecting and sustainably utilising water resources in terms of both quantity and quality. It considers social, economic and environmental perspectives and focuses on ecosystem preservation, water supply and wastewater management, flood and drought protection, as well as social participation and institutional cooperation.

INTERNATIONAL WATER GOVERNANCE AND WATER DIPLOMACY

MA

- Duration: 3 semesters, 90 ECTS
- Study location: Budapest, Hungary
- Language: English
- Tuition fee: EUR 2,350 / semester



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The programme aims to offer up-to-date, practice-oriented education for future water managers, diplomats, and national and international civil servants engaged in transboundary or global environmental issues. It prepares experts to carry out international tasks in international, EU and national water management organisations.

The programme combines the scientific and technical fundamentals of water governance with its institutional, political, economic and legal dimensions. Students study hydrology, integrated water resources management and environmental and sustainability challenges, as well as conflict management and communication. Water law addresses the regulation of water at national, international and European Union levels.

International water governance and water diplomacy focus on the political and institutional dimensions of water governance and the prevention and resolution of water-related interstate conflicts and disputes.



ACCOMMODATION AT LUDOVIKA

BUDAPEST | LUDOVIKA RESIDENCE HALL

BAJA | BESZÉDES JÓZSEF RESIDENCE HALL

- Double shared rooms
- Wi-Fi and common kitchens and laundry rooms
- On-site gym facilities
- Convenient location close to Campus
- Price:
  Budapest: approx. EUR 165 /person / month
  Baja: approx. EUR 105 /person / month



For more information,
please visit our website:
https://en.uni-nke.hu/faculties/faculty-of-water-sciences/about

or contact us via
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