

**IHE Delft**  
**Institute for Water Education**



# IHE Delft

IHE Delft Institute for Water Education is the largest international graduate education institute in the field of water. The institute confers fully accredited MSc degrees and PhDs.

Since 1957 the Institute has provided education to more than 23,000 water professionals from over 190 countries, the vast majority from the developing world.

The Institute has 95 PhD fellows enrolled in water-related research. It conducts research and capacity-development projects throughout the world.

The Institute offers annually more than 20 on-campus short courses, in addition to tailor-made training and online courses



## Alumni figures



# IHE Delft - Vision



IHE Delft Institute for Water Education envisions a world free of poverty and injustice, in which people manage their water and environmental resources sustainably and equitably.

## Mission

IHE Delft works in partnership to strengthen capacity in the water sector to achieve global sustainable development.

## Ambition

Through our overarching work on capacity development, IHE Delft aims to make a tangible contribution to achieving all Sustainable Development Goals in which water is key.

# Current academic and educational cooperation on water diplomacy with Central Asia

- Strengthening Higher Education in the Water Sector for Climate Resilience and Security in Central Asia (Erasmus+ HWCA)
- Cross-regional learning for transformative water diplomacy (CroWD)
- *Joint research, science-policy dialogue, education and training*
- *Partners in CA: Kazakh-German University, Scientific Information Center of the Interstate Commission for Water Coordination (SIC ICWC), Youth Group for the Protection of the Environment (YGPE, Tajikistan)*
- Young Water Diplomats Programme (YWD)
- *Global, open to CA participants*
- *Water Nexus Central Asia: water diplomacy training programme for young professionals (start in early 2025)*



# MSc in Water and Sustainable Development

Application opens  
in October

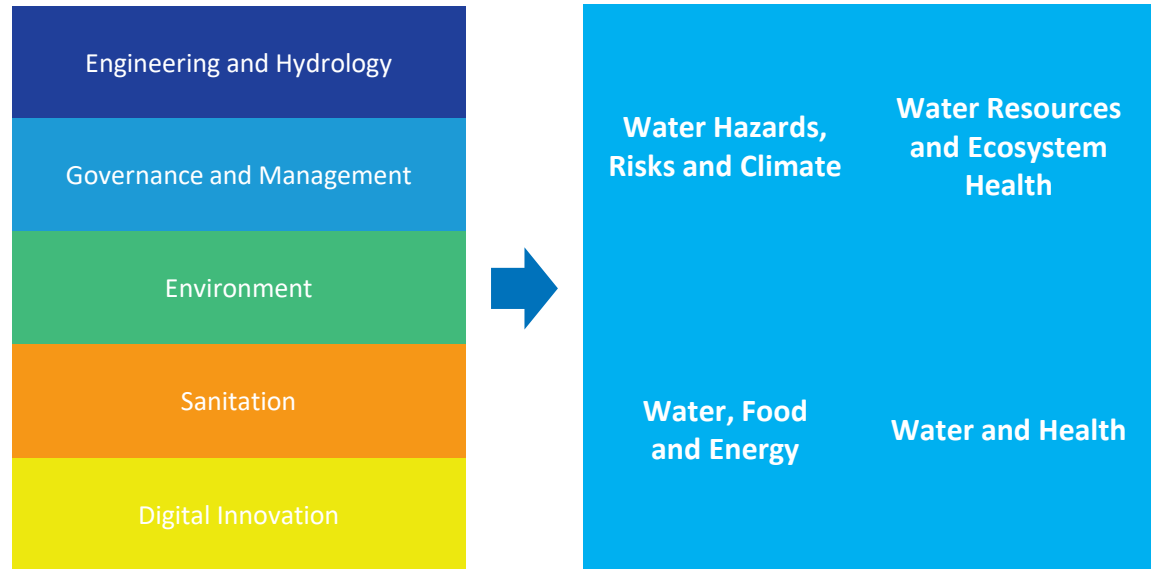
- ✓ Two accredited MSc Programmes for early and mid career water professionals /researchers
- ✓ Personalized curricula
- ✓ Interdisciplinary and international
- ✓ Active coaching

- One year / 68EC
- Two year research master / 120EC
- starting yearly in **November**

# MSc in Water and Sustainable Development

Students are admitted based on their preference for:

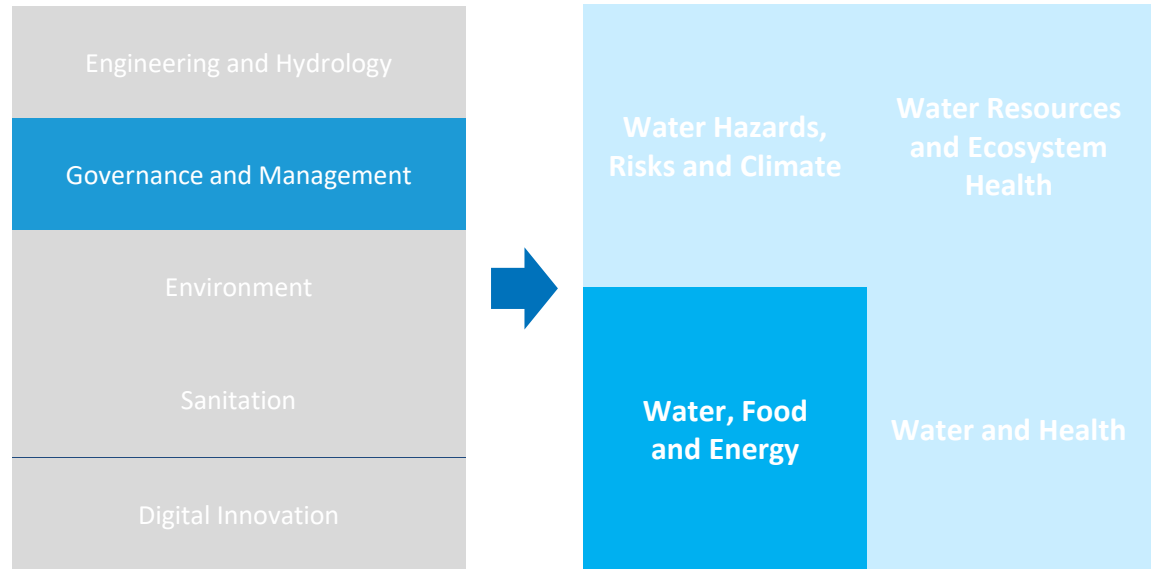
**disciplinary profile** and **thematic track**



# MSc in Water and Sustainable Development

## EXAMPLE:

Modules include: Food security; Water-Energy-Food nexus approach; Alternative energy generation; Dams and hydropower ; Water conflict and cooperation; Policy Analysis; Finance and Implementation



# Short courses



Water Policy • Water Quality Assessment • Resource Recovery • Groundwater • Asset Management • Citizen Science • Stakeholder Analysis • Water Utilities • Environmental and Social Impact Assessment • Desalination • Ecosystem Services • Remote Sensing • Water Resources Planning • Open Data, QGIS and HEC-RAS • Small Hydropower • Water Economics • Flood and Coastal Erosion

- Start dates throughout the year
- 2-3 weeks, full time
- Partial scholarships available
- Also available as **tailor made training courses**, adapted to needs of client
- **October 2025: Water conflict, cooperation and diplomacy**

<https://www.un-ihe.org/education/online-and-on-campus-short-courses>



# Online courses

Many courses  
also available  
as (free) Open  
Course Ware

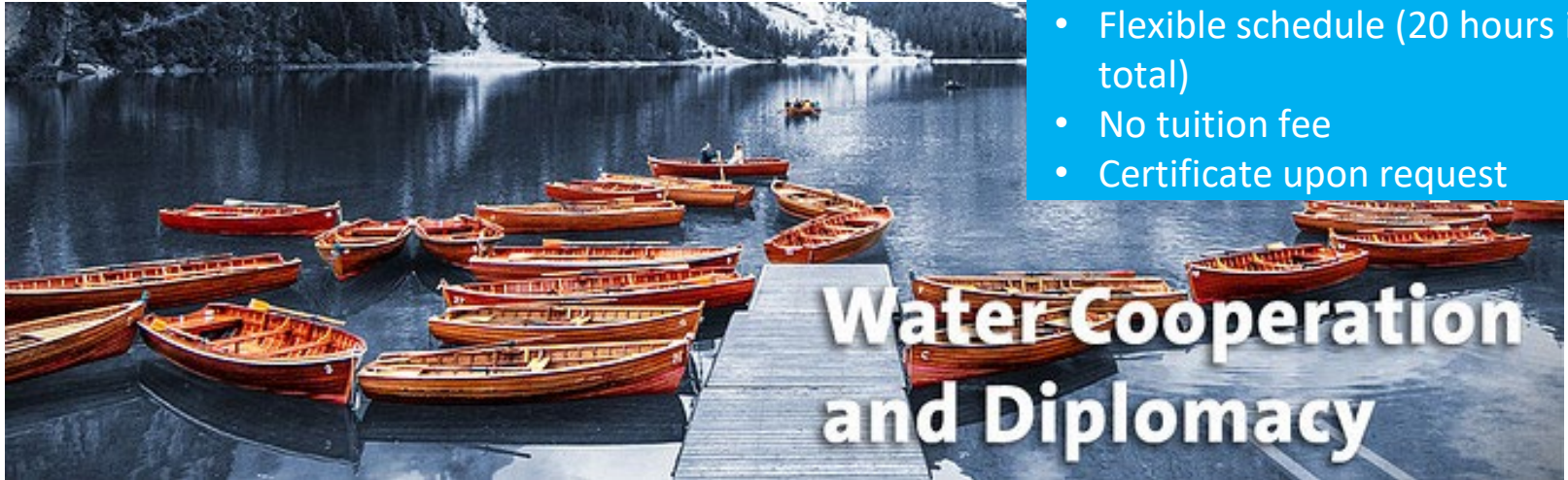
Wastewater Treatment • Urban Drainage and Sewerage • Environmental Law and Policy • Constructed Wetlands • Desalination • Environmental flows • Irrigation Management and Development • WASH in Emergencies • Remote Sensing • Solid Waste Management • Water Resources for Agricultural Uses • Water Transport and Distribution

<https://www.un-ihe.org/education/online-and-on-campus-short-courses>

- Start dates throughout the year
- Duration 6 weeks to 4 months, part-time

# Massive Open Online Course (MOOC) on “Water Cooperation and Diplomacy”

- Start anytime
- Flexible schedule (20 hours in total)
- No tuition fee
- Certificate upon request



<https://www.coursera.org/learn/water-cooperation-and-diplomacy>



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