



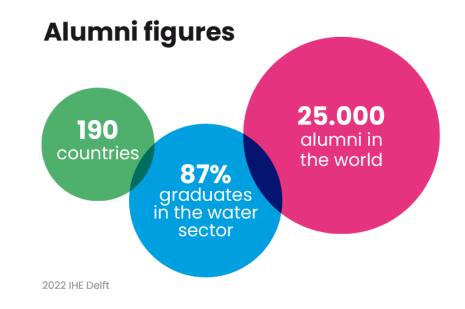
# **IHE Delft Institute for Water Education**

### **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 25,000 water professionals from over 190 countries, the vast majority from Africa, Asia and Latin America.

The Institute has 98 PhD candidates enrolled in water-related research. It conducts research and capacity-development projects throughout the world.





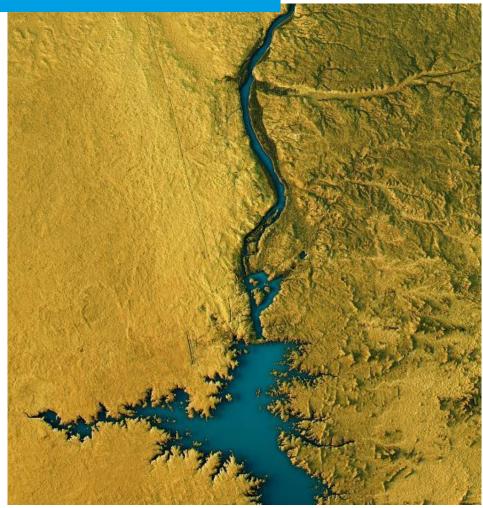
## Why IHE Delft

- The world's only independent graduate school specializing in all water disciplines
- World-class lecturers and professors
- Peer learning in a truly international environment
- Leads to membership of the largest global water alumni network





### Mission & Ambition



### Mission

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

### Ambition

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



IHE Delft is an active member of both the UN-Water and the UNESCO Water families. IHE Delft is the only education institute within the UNESCO family that is focused on water.

The Institute works closely with other UNESCO water related organizations, particularly the Intergovernmental Hydrological Programme (IHP) and the World Water Assessment Programme (WWAP).

We also work with the World Meteorological Organization (WMO), the Food and Agriculture Organization (FAO), UNICEF and UNFCCC and others.





# Education at IHE DIft

MSc Programmes 
 Short Courses 
 Online Courses

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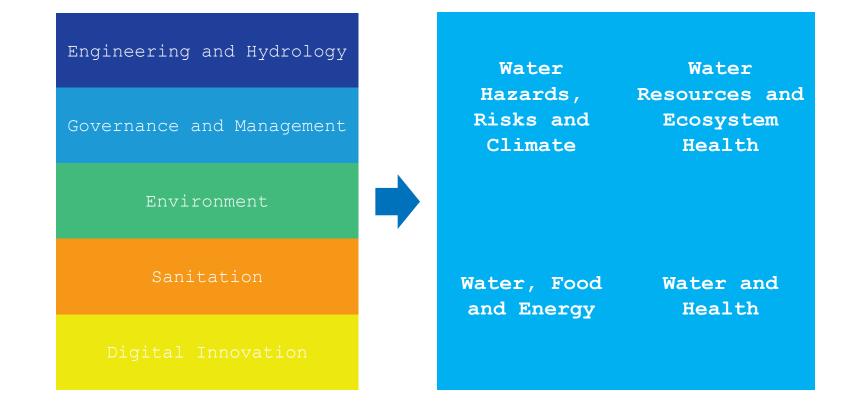
- ✓ Two new, accredited MSc Programmes for early and mid career water professionals /researchers
- ✓ Personalized curricula
- $\checkmark$  Interdisciplinary and international
- $\checkmark$  Active coaching

 starting yearly in November



Students are admitted based on their preference for:

disciplinary profile and thematic track

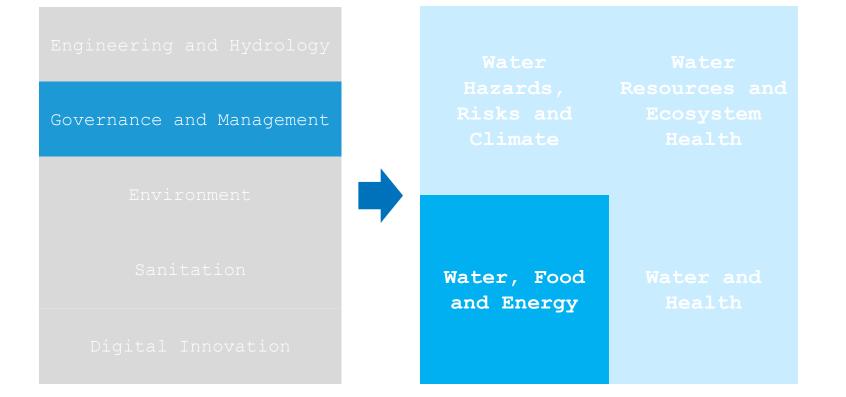




### **EXAMPLE**:

Students interested in any of these subject could choose the following profile and track combination.

Food security; Water-Energy-Food nexus approach; Alternative energy generation; Dams and hydropower; Transnational and inter-basin water management

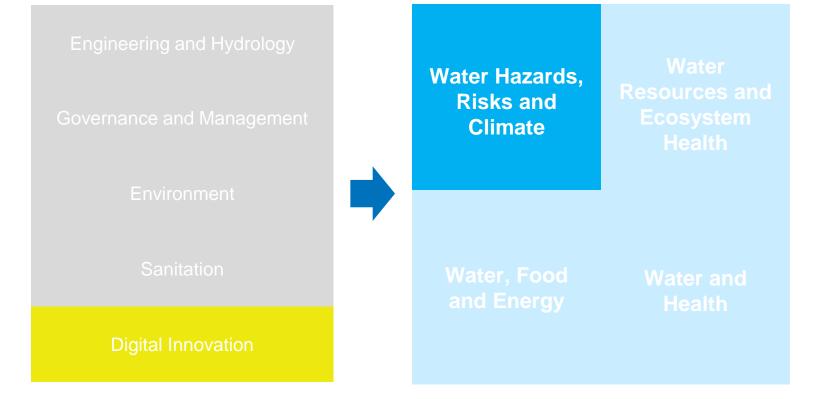




# **EXAMPLE:**

Students interested in any of these subject could choose the following profile and track combination.

Coastal engineering & management; Urban climate adaptation; Drought and flood risk assessment; Hydroinformatics modelling and information systems for water management

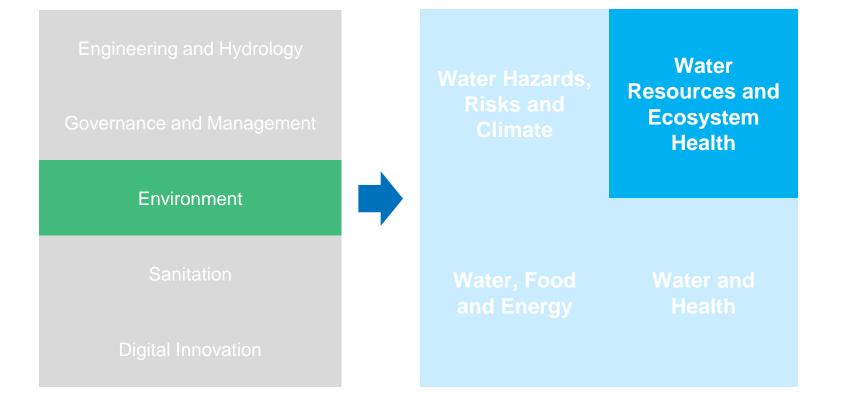




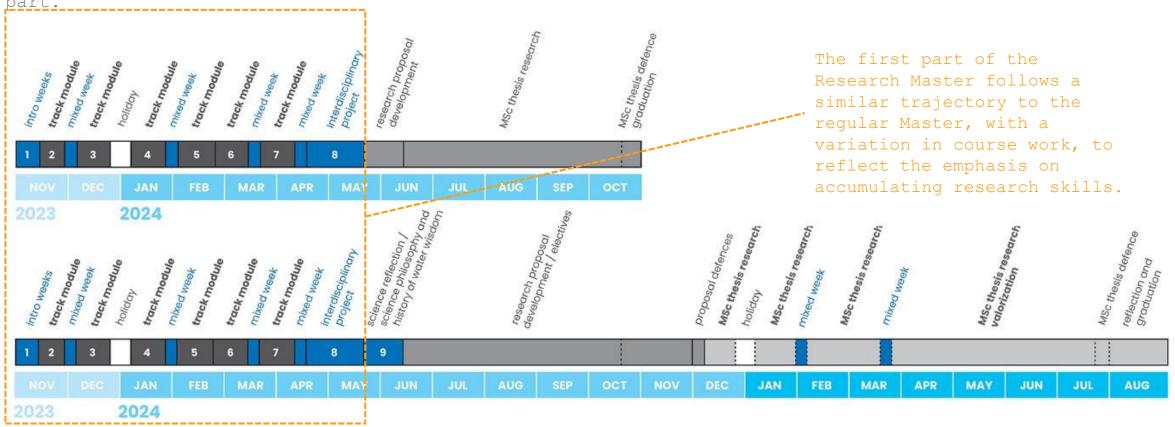
# **EXAMPLE:**

Students interested in any of these subject could choose the following profile and track combination.

Environmental modelling; Water quantity and quality; Water resources assessment; Water resources allocation; Sustainability







The curricula consist of common parts, thematic track modules and a thesis research part.

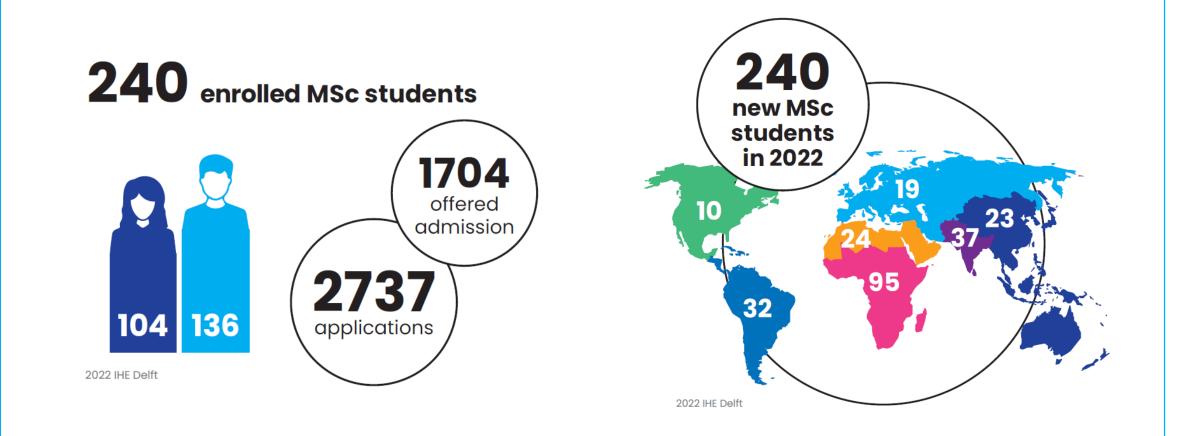


Comparison regular and research master.

Key characteristic	MSc in Water and Sustainable Development	Research MSc in Water and Sustainable development
Programme objectives and target group	<ul> <li>Practice-oriented</li> <li>Aimed at graduates pursuing a professional career</li> </ul>	<ul> <li>Science and research-oriented</li> <li>Aimed at graduates pursuing a career in research or academia</li> </ul>
Selection criteria and procedure	<ul> <li>IELTS overal 6.0, minimum 6.0 for writing</li> <li>Motivation for research is weighted criterion</li> <li>No interview for admission</li> </ul>	<ul> <li>IELTS overall 6.5, minimum 6.5 for writing</li> <li>Motivation for research is knock-out criterion</li> <li>Interview with academic staff required</li> </ul>
Length of programme and costs	<ul> <li>12 months (68 EC)</li> <li>Tuition fee € 19.720</li> </ul>	<ul> <li>22 months (120 EC)</li> <li>Tuition fee € 34.800</li> </ul>
Programme content	<ul> <li>8 modules in taught programme (39.5 EC)</li> <li>Capita selecta and research proposal development (8.5 EC)</li> <li>Research thesis (20 EC)</li> </ul>	<ul> <li>8 modules in taught programme + science philosophy (42.5 EC)</li> <li>Electives and academic skills training focused on research (25 EC)</li> <li>More emphasis on thesis research (total 48.5 EC)</li> </ul>



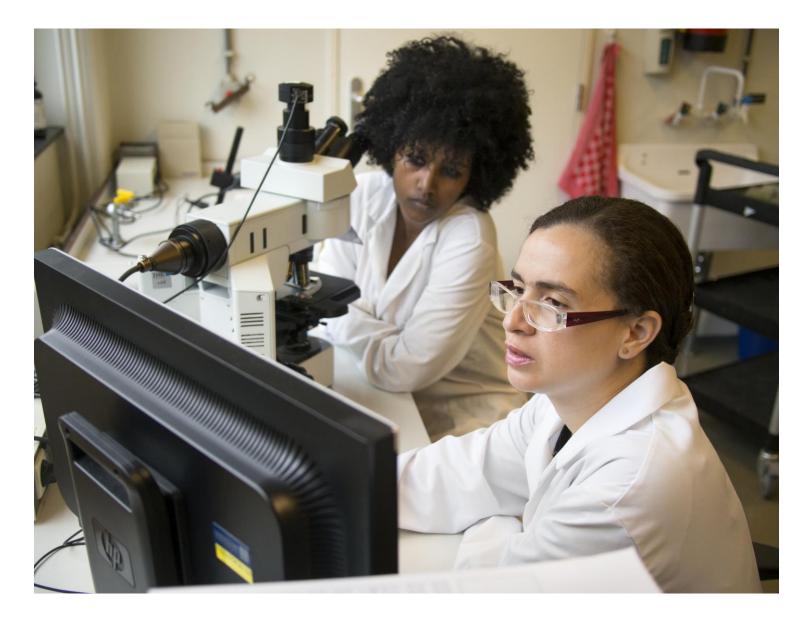






### Research & Innovation

With over 123 academic staff and 98 PhD fellows active in water-related, solution oriented research on development issues, IHE Delft has a vibrant multicultural and multidisciplinary research atmosphere.





- **98 PhD** fellows enrolled in 2022
- PhD research being done partly in home country on local problems
  - preparation / final reporting in Delft
  - research in home country, co-supervision of local institute
  - solutions for problems in own geographical region
- PhD degrees awarded jointly with a Dutch universities (TU Delft, Wageningen University, University of Amsterdam, Twente University, Vrije University of Amsterdam)







