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MSc in Water Supply Engineering

IHE Delft Institute for Water Education

Master Postgraduate Delft

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Course description

Qualification Master of Science

Field of study Engineering

Course summary You will learn to deal with technical aspects of drinking water treatment and distribution in an integrated way, paying attention to the choice of technologies and tools.

Course description The Water Supply Engineering specialisation aims at educating professionals dealing with engineering aspects of drinking water sources, treatment and distribution in an integrated approach. These professionals are engineers and scientists working for water authorities, consulting companies, and educational and research institutions dealing with water supply. The programme pays attention to the choice of suitable technologies and tools, ranging from low-cost to advanced, in a problem-oriented way. As such, it is appealing both to the developing- and newly industrialised countries. The main objective of the Water Supply Specialisation is to educate the participants to adequately evaluate, develop and manage part of the water cycle starting from the raw water source and ending at the consumer's tap.

Study subjects Introduction; Engineering Support Subjects; Integrated Urban Water Management; Process Technology; Conventional Water Treatment; Advanced Water Treatment; Groundwater Resources and Treatment; Water Treatment Processes and Plants; Water Transport and Distribution; Decentralised Water Supply and Sanitation; Research Methods and Skills.

Course objectives The course aims at educating mid-career professionals to deal with the technical aspects of drinking water treatment and distribution in an integrated approach.

ECTS credits 106.00



Duration	19 month(s) full-time
Language of instruction	English
Instruction modes	computer modeling, design project, laboratory work, lecture, research
Accreditation	-

About the institution

Department IHE Delft

Information about the institution IHE Delft Institute for Water Education is the largest international graduate water education facility in the world and the only institution in the UN system to confer accredited MSc degrees and promote PhDs. It offers degree programmes, short courses, online courses and tailor-made training. Since 1957 the Institute has provided graduate education to more than 15,000 water professionals from over 160 countries. More than 175 PhD candidates were promoted. IHE Delft is at the centre of a vast international network of water related institutions, and functions as an interface between knowledge networks and centres, public and private sector organizations, scientific and professional associations and other members of the international water community. The Institute runs a substantial number of joint MSc programmes implemented in partnership with universities around the globe. These joint programmes combine the strengths of the collaborating institutions and deliver either multiple degrees or a joint degree.

Admission

Admission requirements

1. Preferably 2 to 3 years of practical or research work experience.
2. Relevant wo bachelor (academic bachelor) BSc degree or equivalent qualification in a relevant field from a recognised university.

Language requirements

IELTS overall band 6
TOEFL internet based 87
TOEFL paper based 999

Professional experience required

-

Duration

19 month(s)
full-time

Application deadlines

Start date	EU/EEA Students	Non-EU/EEA students
17 Oct 2019	1 Aug 2019	1 Aug 2019

Year

EU/EEA	Non-EU/EEA	Institutional
2019 (FT)	€ 21942	€ 21942
		n.a.

In short, the following rules apply:



- Tuition fees
- The "EU/EEA rate" is the regular fee for students from within the EU/EEA.
 - The "non-EU/EEA rate" is the rate for students from outside the EU/EEA.
 - The "institutional rate" is for all students who have already obtained a bachelor's or master's degree and who want to start a second programme leading to a degree at the same level or at a lower level.
 - Note that FT, PT and D stand for "full-time", "part-time" and "dual", respectively.

Make sure you contact your institution to find out what rate applies to you. The rates listed here are estimates.

Scholarships Orange Knowledge Programmes (OKP), Netherlands Fellowship Programmes (NFP)
For more scholarships, visit: www.grantfinder.nl

Course website [More information about the course](#)

Contact

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Contact information for the study programme Admission and Fellowship Officer

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IHE Delft

Contact information for the institution

Student Affairs

info@un-ihe.org

Telephone number

Course website

[More information about the course](#)

Institution website

[More information about the institution](#)

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