

Water Technology (M.Eng.)

CECILIA GARCIA, ULRIKE GAYH

The Master program Water Technology (M.Eng.) gives an overview about the main challenges related to water's availability, its use as a source of energy, as well as wastewater treatment and water supply

Objectives of the program:

- Understand the major challenges related to the availability of clean water
- Learn how to mitigate the climate change
- Analyze different possibilities for wastewater treatment and water supply
- Recognize the role of water as a source of energy and how to turn waste into energy



Discussion/Outlook

- At the end of the program, students can develop sustainable solutions to fight the environmental pollution and climate change mitigation
- Job opportunities in global water companies, technology providers in the water sector, research centers or institutes and communal companies in the water sector

Program duration:

- Main Course (90 CP): 18 months
- With preliminary course (120 CP) or optional internship in Semester 3 (120 CP): 24 months

Program overview:

- Semester 1 modules: Water Quality, Water Treatment I, Water Treatment II, Water Treatment III
- Semester 2 modules: Waste Management, Water as Energy and Waste to Energy, Water Project - Climate Change Mitigation, Elective
- Semester 3: Master Thesis



For more information, please check our homepage:

<https://www.hochschule-heidelberg.de/en/academics/masterstudium/watertechnology/>

