Year 1 - Common part MWT

Global challenge society, values, environment

• Water Technologies in Global Context (5EC)

Scientific knowledge natural/physical approaches

• Transport Phenomena

- in Water Technology (5EC)
- Physical Chemistry in Water Technology (5EC)
- Water Microbiology (5EC)
- •Colloid Chemistry (5EC)

Water engineering

water treatment concepts, design

- •Chemical Reactor Design (5EC)
- •BioReactor Design (5EC)
- •Biological Water Treatment & Recovery Technology (5EC)
- •Multi-component Mass Transfer in Membrane Processes(5EC)

Sustainable technology

design water systems, society, business

- Computational Methods in Water Technology (5EC)
- Business Case Design Project (10EC)

Year 2 - Individual part MWT

MSc thesis (40EC)

MSc internship (20EC)