

# Specialisation Hydrociences and MSc in CE

## Specialisation modules: **Water Resources Management and Modeling of Hydrosystems (WRM+MHS)**

- Water Resources Management - WRM (6 LP - WS)
- Modeling Hydro- and Environmental Systems - MHES (6 LP - SS)
- Specific Topics of Hydro- and Environmental Engineering (a) (6 LP) / (b) (3 LP - WS/SS)
- Colloquium Hydrosciences (a) (6 LP) / (b) (3 LP - WS/SS)
- Student Research Project – Water Resources Management and Modeling of Hydrosystems (6 LP - WS/SS) compulsory

## Vertiefungsmodule: **Siedlungswasserwirtschaft (Siwawi)**

- Aspekte der siedlungswasserwirtschaftlichen Planung (6 LP - WS)
- Besondere Verfahren und Betriebsweisen der Abwassertechnik (6 LP - SS)
- Siedlungswasserwirtschaft (6 LP - WS)
- Siedlungswasserwirtschaft - moderne Sanitärsysteme (3 LP - SS)
- Kolloquium Wasserwesen (a) (6 LP) / (b) (3 LP - WS/SS)
- Studienarbeit - Siedlungswasserwirtschaft (6 LP - WS/SS) verpflichtend

LP = ECTS credit points, WS = winter semester, SS = summer semester

**Single specialisation** WRM+MHS or Siwawi: specialisation modules from one of both fields amounting to **24 LP**

**Double specialisation:** specialisation modules from both fields amounting to **48 LP**

**48 LP**

## Compulsory elective courses (Wahlpflichtbereich)

Modules from all specialisation fields (also Hydrosciences) amounting to **18 LP**

**+ 18 LP**

## Free courses (Wahlbereich)

Specialisation modules (also Hydrosciences) and modules from all programmes of TU Berlin, other (applied) universities in Germany or abroad amounting to **24 LP** (marks do not count)

**+ 24 LP**

## Master thesis

**30 LP**

**+ 30 LP**

**= 120 LP**