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| **Master's Programme in Water and Environmental Engineering (WAT)** | | | | | | |  |
| **Major studies (60 cr)** | | | | | | |  |
| **Common studies (compulsory courses, 15 cr)** | | | | | | |  |
|  | **Code** | **Name** | **Cr** | **Substitutive course** | | | **Cr** |
| WAT-E1011 | Water & Environmental Engineering | 10 |  | | | 5 |
| WAT-E1030 | Computational Methods in Water and Environmental Engineering | 5 |  | | | 5 |
|  | | | | | | |  |
|  | **Code** | **Name** | **Cr** |  | | |  |
| WAT-E2010 | Groundwater Hydrology | 5 |  | | |  |
| WAT-E2020 | Environmental Hydraulics | 5 |  | | |  |
| WAT-E2030 | Hydrological Modelling | 5 |  | | |  |
| WAT-E2040 | Surface Water Resources | 5 |  | | |  |
| WAT-E2060 | Sustainable Built Environment | 5 |  | | | 5 |
| WAT-E2070 | Sustainability Global Technologies (SGT) Studio | 10 |  | | |  |
| WAT-E2080 | Water and Governance | 5 |  | | | 5 |
| WAT-E2090 | Water and People in a Changing World | 5 |  | | | 5 |
| WAT-E2100 | Urban Water Systems | 5 |  | | |  |
| WAT-E2110 | Design and Management of Water and Wastewater Networks | 5 |  | | | 5 |
|  | WAT-E2120 | Physical and Chemical Treatment of Water and Waste | 5 |  | | |  |
|  | WAT-E2130 | Modelling and Control of Water and Wastewater Treatment Processes | 5 |  | | |  |
|  | WAT-E2140 | Sustainability in Environmental Engineering | 5 |  | | | 5 |
|  | WAT-E2150 | Environmental Risk Analysis | 5 |  | | |  |
|  | WAT-E2170 | Circular Economy in Environmental Engineering | 5 |  | | | 5 |
|  | WAT-E2180 | Biological Treatment of Water and Waste | 5 |  | | |  |
|  | WAT-E3010 | Special Course on Water & Environmental  Engineering | 5 |  | | | 5 |
|  | WAT-E3020 | State of the World and Development | 2 |  | | |  |
|  | CHEM-E6125 | Environmental Management in Industry | 5 |  | | | 5 |
| **Master’s thesis (30 cr)** | | | | | | |  |
|  | **Code** | **Name** | **Cr** |  | | |  |
| BE.thes | Master's thesis (+ maturity test) | 30 |  | | |  |
| **Elective studies (30 cr)** | | |  |  | | |  |
| **Code** | | **Name** | | |  | **Cr** |
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| **Study plan approved by professor in charge of the programme** |
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