

The industrial traineeship provides an essential link between academic education and industrial practice. The internship offers students the opportunity to apply and expand the knowledge and skills acquired during their studies in an industrial environment. At the same time, students gain insights into the real challenges and solution approaches of water and wastewater management. The internship is intended to provide students with orientation for their future careers and can also serve as practical preparation for the Master's thesis in an industry-related context.

**Objectives:** Develop an understanding of operations in the water and wastewater industry. Apply and deepen the knowledge acquired in the degree programme in real projects. Network with industry experts and explore possible career paths in the industry. Develop an understanding of management tasks and technological challenges in the water and wastewater industry.

**Contents:** Active involvement in company projects in the field of water and wastewater management and technology. Analysis of water technology processes and systems in an industrial context. Collaboration with interdisciplinary teams of engineers, managers and other professionals. Preparation of an internship report reflecting on the experiences, findings and application of the study knowledge.

**Organisational matters:** The internship has a duration of 8 weeks. The students are responsible for finding and selecting the internship place themselves, whereby the chair can offer support and mediation. A mentor from the company accompanies the student during the internship.

**Notes on the choice of course:** Students can choose between the "Industrial Internship " and the "Water Science Project" depending on their interest and career goal. Both modules are designed to optimally prepare students for their Master's thesis, whereby the industrial internship focuses on practical applications in industry, while the "Water Science Project" offers a deeper introduction to scientific research methods. The choice should therefore be made in coordination with individual career goals and the desired focus of the Master's thesis.