



Electives “Sustainable Business and Technology” B.Eng. Winter Semester

Environmental Monitoring (Prof. Dr. Stefan Stoll)

Students learn about the objectives and selected methods of environmental monitoring. They will be able to plan and implement monitoring concepts to inform about specific environmental structures and processes, manage monitoring data, perform simple statistical evaluations and present monitoring results adequately.

Energy Informatics (Prof. Dr. Henrik te Heesen)

The students have acquired further knowledge of the structure of modern energy systems and basic knowledge in the transfer of tasks from the energy industry in digital form. They will be able to work out and further develop problem solutions for energy systems and present the results from the energy models.

Management of Non-Governmental Organizations (Prof. Dr. Milena Valeva)

This course offers an overview of the diffuse and challenging field of the third sector – Non-Governmental Organizations (NGOs). Within this module students will reflect on the status-quo of NGOs and learn about chosen tools for managing NGOs. Additionally, they will interpret the given and potential development of particular NGOs via case studies.

Social Media and Crisis Communication (Prof. Dr. Stefan Diemer)

A social media communication crisis is rarely limited to a single social network, but spreads like wildfire across platforms. Often the digital outrage results in a major shitstorm and is also taken up by leading media. One of the main objectives of social media crisis management is to prevent a shitstorm from turning into a tangible communication crisis. Adequate social media crisis management curbs the digital wildfire and prevents greater damage to reputation.