

## **Department of Chemical and Process Engineering / Fakultät für Chemieingenieurwesen und Verfahrenstechnik**

English Lectures / Module in englischer Sprache

### **Combustion Technology / Verbrennungstechnik**

Fluid Dynamics	4 ECTS	WS
Technical Systems for Thermal Waste Treatment	6 ECTS	WS

### **Fuel Technology / Chemische Energieträger – Brennstofftechnologie**

Chemical Fuels	4 ECTS	SS
Energy from Biomass	4 ECTS	WS
Transport and Storage of Chemical Energy Carriers	4 ECTS	SS

### **Technical Thermodynamics / Technische Thermodynamik**

Cryogenic Engineering	6 ECTS	WS
Physical Foundations of Cryogenics	6 ECTS	SS

### **Water Technology / Wassertechnologie**

Biofilm Systems	4 ECTS	SS
Environmental Biotechnology	4 ECTS	WS
Membrane Technologies and Excursions	6 ECTS	SS
Microbiology for Engineers	4 ECTS	SS
Practical Course in Water Technology	4 ECTS	SS
Waste Water Treatment Technologies (former Process Engineering in Wastewater Treatment)	6 ECTS	WS
Water Technology	6 ECTS	WS