Modulplan: Master Technology of Biogenic Resources

Compulsary Modules

Semester					
1	Renewables Utilization	Energy process engineering	Mechanical process engineering	Conceptual process design	Wahlmodul technisch
2	Cooperatve Design Project	Energetic use of biomass and residuals	Wahlmodul technisch	Wahlmodul technisch	Wahlmodul technisch
3	Wahlmodul technisch	Wahlmodul technisch	Wahlmodul technisch	Wahlmodul technisch	Wahlmodul allgemein
4	Master's Thesis				

Electives

CO2 capture, storage, and utilization	Biogenic polymers	Biorefinery	Research lab energy and process engineering	Energy storage	WiSe
Modelling and Optimization of Energy Systems	Flowsheet balancing and simulation	Production of alternative fuels	Polymer Processing		
Energy and Economics	Microbial and plant biotechnology	Geothermal Energy Systems	Bioinspired Materials and Processes		
Hydropower	Wind Power	Sustainable Chemistry	Detail Process Engineering		SoSe
Mediccinal and spice plants	Phytopharmaceuticals and natural products	Biogas Technology	Machine Learning		