

PPRE - Lectures/Course of Studies

Modules	Oct	Jan	Feb	Mar	Apr	Jul	Sept	Feb	Mar			
	Winter Term					Summer Term						
Specialisation 2 contact hours/week 2 CP	Intro Lab RE Basics Semiconductor Physics Electric Power Systems Pump Characteristic (Lab)		Practical Training			Specialisation 2 contact hours/week	Master Thesis					
Renewable Energy Basics 7 CP	Wind Energy I Tutorial Wind Energy Technology Wind Energy Conversion (Lab) Excursion					Intro Lab Data Logger Lab Simulation						
Wind Energy 7 CP	PV Systems I Tutorial Solar Thermal I PV Cell Characteristics (Lab) Solar Collector (Lab)					Wind Energy II Small Wind System (Lab) Excursion						
Solar Energy 7 CP	Energy Meteorology Fuel Cells & Hydrogen Storage Technology Selective Surfaces (Lab), fac. Solar Spectrum (Lab) Storage Systems(Lab)					PV Systems II Solar Thermal II SHS I (Lab) Solar Thermal System (Lab)						
Energy Meteorology & Storage Technologies 7 CP	Energy Systems I Energy Economics Energy Policy Country Report Excursion					Meteorological Sensors & Data (Lab)						
Energy Systems & Society 7 CP	Biomass I Tutorial Micro-Hydro Mier-Hydro (Lab), fac. Excursion					Energy Systems II Sustainability of RE/ Resources Sustainability of RE/ Society						
Biomass & Hydro Energy 7 CP	Tutorials German Language Course					Biogas Workshop Biomass II Biogas (Lab) Impr. Cook Stoves & Sol. Cookers (Lab)						
Case Study 7 CP						Project Work Project Financing Final Excursion Guest Lecturer						
											Master Thesis Defense	
			9 CP				60 CP		30 CP			