1st Semester 18 ECTS	2 <sup>nd</sup> Semester 18 ECTS	3 <sup>rd</sup> Semester 18 ECTS	4 <sup>th</sup> Semester 18 ECTS	5 <sup>th</sup> Semester 18 ECTS	6 <sup>th</sup> + 7 <sup>th</sup> Semester 30 ECTS
Renewable Energy Basics	Basics of Photovoltaics	Selected RE Technologies	Energy & Society	Renewable Energy & Sustainability	
Renewable Energy Laboratories & Excursion	Wind Energy Fundamentals & Wind Farm Design	Elective Module	Simulation & Laboratory	Elective Module	Master Thesis
Introduction to Energy Resources & Systems	Energy Storage	Grid- Connected & Off-Grid RE Systems	Elective Module	Elective Module	
Key:	Core Modules	Technology Orientation	System Orientation	Social Science Orientation	Master Thesis Module
Elective Modules (Technology):	Solar Resources & Systems	Design & Simulation of Wind Turbines	Fluid Dynamics	Computational Fluid Dynamics	
Elective Modules (Systems):	Grid Integration Project	Off-grid Electrification Project			