

























Sem.	Credits (ECTS)	Courses (Contact hours - SWS: Divided into Lecture/Exercise/Practical)				
1.	30	<u>Sustainable Materials 1</u> (Funktionalisierte Werkstoffe) 3/1/1 SWS 5 ECTS 	<u>Materials Processing 1</u> (Conventional Processing Techniques) 3/1/1 SWS 5 ECTS 	<u>Materials Analysis 1</u> (Solid State Analytics) 3/1/1 SWS 6 ECTS 	<u>Schlüsselqualifikationen</u> 3/2/0 SWS 5 ECTS 	<u>Masterprojekt 1</u> 0/0/2 SWS 6 ECTS  
						<u>WPF 1</u> 2/0/1 SWS 3 ECTS  
2.	30	<u>Sustainable Materials 2</u> (Renewables) 3/2/0 SWS 5 ECTS 	<u>Materials Processing 2</u> (Additive Manufacturing) 3/1/1 SWS 5 ECTS 	<u>Simulationsmethoden</u> 2/2/1 SWS 5 ECTS 	<u>Nachhaltigkeitskonzepte</u> 5/0/0 SWS 6 ECTS 	<u>Masterprojekt 2</u> 0/0/2 SWS 6 ECTS  
						<u>WPF 2</u> 2/0/1 SWS 3 ECTS  
3.	30	<u>Sustainable Materials 3</u> (Composites / Hybrid Structures) 3/1/1 SWS 5 ECTS 	<u>Sustainable Materials 4</u> (Strukturmaterialien) 3/1/1 SWS 5 ECTS 	<u>Materials Analysis 2</u> (Polymer Analytics) 3/1/1 SWS 6 ECTS 	<u>Integrierte Managementsysteme</u> 3/2/0 SWS 5 ECTS 	<u>Masterprojekt 3</u> 0/0/2 SWS 6 ECTS  
						<u>WPF 3</u> 2/0/1 SWS 3 ECTS  
4.	30	Thesis and Thesis Defense 30 ECTS				