

# Sustainable Materials Engineering (Master)

Graduation: Master of Science

Module plan | Progress of Program | Full-time

Semester 3	Master thesis						ECTS 30
Semester 2	Biomimetic Materials Design	Sustainable Polymeric Materials and Nanotechnology	Research Seminar	Research Lab Course · Major area of studies	Scientific and Business Communication		
	ECTS 5	ECTS 5	ECTS 5	ECTS 10	ECTS 5		
Semester 1	Advanced Biology and Bionics	Advanced Organic and Polymer Chemistry	Materials of Electrical Engineering	Advanced Physics of Materials	Advanced Mathematical Methods	Applied Circular Economy	
	ECTS 5	ECTS 5	ECTS 5	ECTS 5	ECTS 5	ECTS 5	

# Sustainable Materials Engineering (Master)

Graduation: Master of Science

Module plan | Progress of Program | Part-time

<b>Semester 6</b>	Master thesis		
<b>Semester 5</b>	Master thesis <span style="float: right;">ECTS 30</span>		
<b>Semester 4</b>	Sustainable Polymeric Materials and Nanotechnology <span style="float: right;">ECTS 5</span>	Research Lab Course · Major area of studies <span style="float: right;">ECTS 10</span>	
<b>Semester 3</b>	Materials of Electrical Engineering <span style="float: right;">ECTS 5</span>	Advanced Physics of Materials <span style="float: right;">ECTS 5</span>	Applied Circular Economy <span style="float: right;">ECTS 5</span>
<b>Semester 2</b>	Biomimetic Materials Design <span style="float: right;">ECTS 5</span>	Research Seminar <span style="float: right;">ECTS 5</span>	Scientific and Business Communication <span style="float: right;">ECTS 5</span>
<b>Semester 1</b>	Advanced Biology and Bionics <span style="float: right;">ECTS 5</span>	Advanced Organic and Polymer Chemistry <span style="float: right;">ECTS 5</span>	Advanced Mathematical Methods <span style="float: right;">ECTS 5</span>