

**List of Courses taught in English**

Department of Chemistry and Physics of Materials

Academic Year 2019 / 20

**Master Program – Chemistry and Physics of Materials**
**Winter Semester 2019 / 20**

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
485011	W	<a href="#">Chemistry of Materials I</a>	3	VO	3	Hüsing	English
485012	W	<a href="#">Chemistry of Materials I</a>	2	UE	2	Hüsing, N.N.	English
485021	W	<a href="#">Physics of Materials</a>	3	VO	3	Lottermoser	English
485022	W	<a href="#">Functional Materials (NANO)</a>	2	VO	2	Bourret	English
485031	W	<a href="#">Materials Characterization I (Scattering and Diffraction)</a>	3	VU	4	Redhammer	English
485042	W	<a href="#">Carbon Materials</a>	2	VO	2	Elsässer	English
485043	W	<a href="#">Interface Science and Engineering</a>	2	VO	2	Diwald, Berger T.	English
485044	W	<a href="#">Nanotechnology</a>	2	VO	2	Lottermoser	English
485046	W	<a href="#">Materials Synthesis (Lab Course)</a>	4	PR	6	Bourret, Elsässer, Hüsing	English
485047	W	<a href="#">Biomaterials</a>	2	VO	2	Dunlop, Roschger	English
485054	W	<a href="#">Functional Ceramics</a>	2	VU	3	Diwald	English
485062	W	<a href="#">Sustainable Development</a>	1	VU	2	N.N.	English
485069	W	<a href="#">Materials &amp; Sustainability I</a>	6	PR	6	Diwald, Dunlop, Hüsing, Musso, N.N., Pokrant	English
485070	W	<a href="#">Materials &amp;</a>	6	PR	6	Diwald, Dunlop, Hüsing, Musso, N.N.,	English

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Department of Chemistry and Physics of Materials

Academic Year 2019 / 20

		<a href="#">Sustainability II</a>				Pokrant	
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**Summer Semester 2020**

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
485013	S	<a href="#">Chemistry of Materials II</a>	2	VO	2	Hüsing	English
485023	S	Intellectual Property Rights	1	VO	1	N.N.	English
485032	S	<a href="#">Materials Characterization II (Microscopy)</a>	2	VU	3	Bourret	English
485033	S	<a href="#">Materials Characterization III (Thermophysical Properties &amp; Thermal Analysis)</a>	2	VO	2	Pokrant	English
485034	S	<a href="#">Materials Characterization IV (Elemental Analysis and Spectroscopy)</a>	3	VU	4	Diwald, Berger T., Musso	English
485045	S	<a href="#">Surface Characterization Techniques</a>	1	VO	1	Bourret, Diwald, N.N.	English
485055	S	<a href="#">Resource Management, Recovery and Recycling</a>	2	VO	2	Pokrant	English
485064	S	<a href="#">Materials Selection</a>	2	VU	3	Dunlop	English
485065	S	<a href="#">The Physics of Biological and Bio-inspired Materials</a>	2	UV	2	Dunlop	English

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Department of Chemistry and Physics of Materials

Academic Year 2019 / 20

485066	S	<a href="#">Physics and Chemistry of Surfaces</a>	2	VO	2	Bourret, Diwald, N.N.	English
485069	S	<a href="#">Materials &amp; Sustainability I</a>	6	PR	6	Diwald, Dunlop, Hüsing, Musso, N.N., Pokrant	English
485070	S	<a href="#">Materials &amp; Sustainability II</a>	6	PR	6	Diwald, Dunlop, Hüsing, Musso, N.N., Pokrant	English