

<b>Module title</b>		<b>Abbreviation</b>
Special Topics in the Field of Functional Materials		o8-FMMS-211-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Person(s) responsible for the focus Functional Materials		Chair of Chemical Technology of Material Synthesis
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
The module covers current and/or special topics in the field of Functional Materials.		
<b>Intended learning outcomes</b>		
The student has advanced knowledge of selected topics in the field of Functional Materials. He/she is able to classify the acquired knowledge in the subject-specific contexts, knows the application areas and can assess the relevance for various experimental syntheses, device preparations as well as measurement and analysis methods.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (2) + Ü (1)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Chemistry (2018)		