

Module title		Abbreviation
Special Topics of Materials Science		o8-FU-ST-222-m01
Module coordinator		Module offered by
holder of the Chair of Chemical Technology of Material Synthesis		Chair of Chemical Technology of Material Synthesis
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	--	--
Contents		
The module covers current and/or special topics in Materials Chemistry.		
Intended learning outcomes		
The student has advanced knowledge of selected topics in Materials Chemistry. He/she is able to classify the acquired knowledge in the subject-specific contexts, knows the synthetic methods, the properties, the characterization methods and the application areas.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (3)		
Method of assessment (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		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Functional Materials (2022)		
Master's degree (1 major) Functional Materials (2025)		