

Module title		Abbreviation
Coating Technology based on Vapour Deposition		o8-FS6-092-m01
Module coordinator		Module offered by
Dean of Studies Funktionswerkstoffe (Functional Materials)		Chair of Chemical Technology of Material Synthesis
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
German contents available but not translated yet.		
Theoretische Grundlagen: CVD- und PVD-Anlagen, Gasphasenprozesse und Schichtmaterialien. Schichtherstellung und -Charakterisierung, Optimierung des Beschichtungsprozesses. Einblick in die Schichtherstellung im industriellen Maßstab.		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
Der/Die Studierende verfügt über vertiefte Kenntnisse auf dem Gebiet der Schichtabscheidungsprozesse aus der Gasphase und kennt die Vielfalt der modernen CVD- und PVD-Beschichtungstechniken.		
Courses (type, number of weekly contact hours, language – if other than German)		
V + P + E (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written examination (90 minutes)		
Allocation of places		
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Additional information		
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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) Technology of Functional Materials (2009)		