

Module title		Abbreviation
Nanomatrix Biomedical Materials (Master)		03-NM-BW-MA-072-m01
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
6	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Fundamentals and specific knowledge for engineering work in the application areas power engineering, electronics and photonics and biophysical applications as well as the technology focuses materials science, nanostructuring technologies and components and system development, especially in the area of biomedical materials.		
Intended learning outcomes		
Students have developed an advanced knowledge in at least one application area or technology focus of engineering work, with a particular focus on biomedical materials.		
Courses (type, number of weekly contact hours, language – if other than German)		
V + R (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)		
a) written examination (approx. 90 minutes) or b) talk (approx. 30 minutes) or c) oral examination of one candidate each or oral examination in groups (approx. 30 minutes) or d) project report (approx. 10 pages)		
Allocation of places		
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Additional information		
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Workload		
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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) Nanostructure Technology (2010) Master's degree (1 major) FOKUS Physics - Nanostructuring Technology (2010) Master's degree (1 major) FOKUS Physics - Nanostructuring Technology (2006)		