

<b>Module title</b>		<b>Abbreviation</b>
Functional Biomaterials for Students of Nanostructure Technology and Science		03-NS-FBM-102-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Functional Materials in Medicine and Dentistry		Faculty of Medicine
<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	undergraduate	--
<b>Contents</b>		
Fundamental principles and specific knowledge for working in natural and engineering sciences in the field of biomaterials with surface modification and characterisation.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> <li>• 03-NS-FBM-1-102: V (no information on SWS (weekly contact hours) and course language available)</li> <li>• 03-NS-FBM-2-102: V + P (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
<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)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
<p><b>Assessment in module component 03-NS-FBM-1-102:</b> Functional Biomaterials for Students of Nanostructure Technology and Science</p> <ul style="list-style-type: none"> <li>• 3 ECTS, Method of grading: numerical grade</li> <li>• written examination (approx. 90 to 120 minutes) or oral examination of one candidate each or oral examination in groups (approx. 30 minutes)</li> </ul> <p><b>Assessment in module component 03-NS-FBM-2-102:</b> Special Topics in Functional Biomaterials Special Topics in Functional Biomaterials</p> <ul style="list-style-type: none"> <li>• 2 ECTS, Method of grading: (not) successfully completed</li> <li>• placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 10 to 20 pages)</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		



Bachelor' degree (1 major) Nanostructure Technology (2010)  
Bachelor' degree (1 major) Nanostructure Technology (2012)