

<b>Module title</b>		<b>Abbreviation</b>
Basic electronics with laboratory course		11-N2-o82-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Managing Director of the Institute of Applied Physics		Faculty of Physics and Astronomy
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
6	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Principles of passive and active electronic components and their application in analogous and digital circuit technology.		
<b>Intended learning outcomes</b>		
The students have knowledge of the practical setup of electronic circuits from the field of analogous and digital circuit technology.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V + P (no information on SWS (weekly contact hours) and course language available)		
<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)		
written examination (approx. 90 minutes)		
<b>Allocation of places</b>		
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<b>Additional information</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 (2008)		
Bachelor's degree (1 major, 1 minor) Physics (Minor, 2008)		