

<b>Module title</b>		<b>Abbreviation</b>
Master Thesis Quantum Technology		11-MA-N-212-m01
<b>Module coordinator</b>		<b>Module offered by</b>
chairperson of examination committee		Faculty of Physics and Astronomy
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
30	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Independent work on an experimental, theoretical or ingeneering research task within nanotechnology research, in particular using state-of-the-art methods and according to scientific aspects. Writing of the master thesis.		
<b>Intended learning outcomes</b>		
Ability to independently work on an experimental, theoretical or engineering task in quantum technology rese-arch, in particular according to state-of-the-art methods and scientific aspects, and to discuss and present it in a written final thesis.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
No courses assigned to module		
<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)		
Master's thesis (750 to 900 hours total) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Time to complete: 6 months.		
<b>Workload</b>		
900 h		
<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>		
Master's degree (1 major) Quantum Technology (2021)		
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