

<b>Module title</b>		<b>Abbreviation</b>
Current Topics of Theoretical Physics		11-EXT6-Int-201-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>
6	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	Approval from examination committee required.
<b>Contents</b>		
Current topics in theoretical physics. Credited academic achievements, e.g. in case of change of university or study abroad.		
<b>Intended learning outcomes</b>		
The student possesses deepened knowledge meeting the requirements of a module in theoretical physics on Master's level. He/She commands advanced technical knowledge in a current field in theoretical physics and masters the respective methods. He/She is able to apply these methods to current problems in theoretical physics.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (3) + R (1) Module taught in: English		
<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)		
a) written examination (approx. 90 to 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes per candidate) or d) project report (approx. 8 to 10 pages) or e) presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
180 h		
<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) Physics International (2020)		