

Module title		Abbreviation
Current Topics of Theoretical Physics		11-EXT8-Int-201-m01
Module coordinator		Module offered by
chairperson of examination committee		Faculty of Physics and Astronomy
ECTS	Method of grading	Only after succ. compl. of module(s)
8	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	Approval from examination committee required.
Contents		
Current topics in theoretical physics. Credited academic achievements, e.g. in case of change of university or study abroad.		
Intended learning outcomes		
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.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (4) + R (2) Module taught in: English		
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 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		
Allocation of places		
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Additional information		
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Workload		
240 h		
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) Physics International (2020)		
Master's degree (1 major) Physics International (2024)		