Module description

Module title					Abbreviation	
Current Topics of Mathematical Physics					11-BXMP5-122-m01	
Module coordinator				Module offered by		
chairperson of examination committee Mathematische Physik (Mathematical Physics)				Faculty of Physics and Astronomy		
ECTS	Metho	od of grading	Only after succ. com	after succ. compl. of module(s)		
5	numei	rical grade				
Duration		Module level	Other prerequisites			
1 semester		undergraduate				
Contents						
Current topics in Mathematical Physics. Credited academic achievements, e.g. in case of change of university or study abroad.						
Intended learning outcomes						
The students have advanced competencies corresponding to the requirements of a module of Mathematical Phy- sics of the Bachelor's programme. They have knowledge of a current subdiscipline of Mathematical Physics and understand the numeric and analytic methods necessary to acquire this knowledge. They are able to classify the subject-specific contexts and know the application areas.						
Courses (type, number of weekly contact hours, language — if other than German)						
V + R (no information on SWS (weekly contact hours) and course language available)						
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)						
written examination (approx. 120 minutes) or oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages, time to complete: 1 to 4 weeks) or presentation/seminar presentation (approx. 30 minutes) Language of assessment: German or English						
Allocation of places						
Additional information						
Workload						
Teaching cycle						
Referred to in LPO I (examination regulations for teaching-degree programmes)						
Module appears in						
Bachelor' degree (1 major) Mathematical Physics (2012)						

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