

<b>Module title</b>		<b>Abbreviation</b>
Theoretical Physics 2		11-P-TP2-092-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Managing Director of the Institute of Theoretical Physics and Astrophysics		Faculty of Physics and Astronomy
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
7	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.
<b>Contents</b>		
Electrodynamics, thermodynamics and Statistical Physics.		
<b>Intended learning outcomes</b>		
Basic concepts, methods and mindsets of Theoretical Physics, working strategies and ways of thinking of Theoretical Physics, knowledge of the specific role of theory in Physics.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V + Ü (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)		
a) written examination (approx. 120 minutes; usually chosen) or b) oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate)		
<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)		
§ 77 (1) 1. c) Physik "Theoretische Physik"		
<b>Module appears in</b>		
First state examination for the teaching degree Gymnasium Physics (2009)		