

## Module description

Module title					Abbreviation	
Statistical Physics - Exercises					11-T-SA-152-m01	
Module coordinator				Module offered by		
Managing Director of the Institute of Theoretical Physics				Faculty of Physics and Astronomy		
and As	-				ind Addronomy	
ECTS				npl. of module(s)		
5	numerical grade					
Duration Module level		Other prerequisites				
1 semester		undergraduate				
Conten	ts		<u>I</u>			
Among potenti Ising m	others als, qu odels,	Principles of statistics, S antum statistics, Fermi a critical phenomena, etc.	Statistical Physics, id	eal systems, fundam	e content of 11 T-SEV content. ental theorems, thermodynamic cles, approximation methods,	
Intende	ed lear	ning outcomes				
and are	e able t		em to the description		lynamics and Statistical Physics blems of Statistical Physics and	
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)						
Ü (2)						
Module	e taugh	t in: Ü: German or Englisł	1			
			ge — if other than German,	examination offered — if no	t every semester, information on whether	
		le for bonus)				
written examination (approx. 120 minutes) Language of assessment: German and/or English						
Allocation of places						
Additional information						
 Workload						
150 h						
Teaching cycle						
	d \$ a \$ a			<b>`</b>		
Referre		LPOI (examination regulation	s for teaching-degree progra	ammes)		
 Madai						
Module			)			
Bachelor' degree (1 major) Physics (2015) Bachelor' degree (1 major) Nanostructure Technology (2015)						
Bachelor' degree (1 major) Mathematical Physics (2015)						
	Bachelor' degree (1 major) Mathematical Physics (2016)					
Bachelor' degree (1 major) Physics (2020)						
Bachelor' degree (1 major) Nanostructure Technology (2020)						
Bachelor' degree (1 major) Mathematical Physics (2020)						
Bachelor' degree (1 major) Quantum Technology (2021)						
exchange program Physics (2023)						
Bachel	or' deg	ree (1 major) Mathematic	al Physics (2024)			

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