Stand: 09.04.21

Fach Master Engineering Physics

Prüfungsberechtigungen Engineering Physics

Advanced Physics

Lehrende	phy631 - Advanced Metrology	phy611 - Theoretical Methods	phy600 - Photonics	phy601 - Allgemeine Relativitätstheorie	phy602 - Hochenergiestrahlenphysik & Space Environment	phy603 - Fluiddynamik	phy604 - Kosmologie & Akretionsscheiben	phy605 - Digital Signal Processing	phy606 - Physics with Ultrashort Pulses and Fourier Methods	phy679 - Acoustics	phy632 - Spectrophysics	phy633 - Optics	phy607 - Selected Topics in Advanced Physics	phy640 - Seminar Advanced Topics in EP
Agert, Carsten														
Anemüller, Jörn		X												
Biehs, Svend-Age														
Bitzer, Jörg														
Blau, Matthias														
Brand, Thomas														
Brückner, Hans Josef			X											
Cocci, Caterina		X												
Dedek, Karin														
Dietz, Mathias														
Doclo, Simon		X						X						
Dörner, Karl-Joachim														
Drolshagen, Gerhard					X									
Englert, Lars									X					
Ewert, Stephan										X				
Fatikow, Sergej														
Feudel, Ulrike														
Grunau, Saskia							X							
Groß, Petra														
Gülker, Gerd													X	
Gütay, Levent														
Hartmann, Alexander		X												
Heinemann, Detlev														
Hohmann, Volker														
Hölling, Michael														
Holtorf, Hans-Gerhard														
Huke, Philipp	X													
Knecht, Robin														
Koch, Sandra											X			X
Kollmeier, Birger										x				
Kraft, Martin														
Kühn, Martin		X												
Kunz-Drolshagen, Jutta		X		X			X							
Lehnhoff, Sebastian														
Lienau, Christoph													X	
Looe, Hui Khee					X									
Lücke, Jörg														
Lukassen, Laura						X								
Meyer, Bernd														
Neu, Walter		X									X			X
Nilius, Niklas													X	
Oetjen, Arne														
Pehlken, Alexandra														
Peinke, Joachim		X				X								
Vlaho Petrovic														
Poppe, Björn		X												
Reck, Martin														
Rühmann, Antje														
Schäfer, Sascha														
Schellenberg, Markus											X			
Schmidt, Andreas														
Schmidt, Jonas														
Schmidt, Thorsten		X												
Schüning, Thomas														
Siedenburg, Kai														
Steinberger-Wilkens, Robert														
Stoevesandt, Bernhard		X												
Strybny, Jann		X												
Struve, Bert			X											
Teubner, Ulrich									X			X		
Torio, Herena														
Uppenkamp, Stefan														
van de Par, Steven										X				
von Bötticher, Heiner														
von Bremen, Lueder														
Wächter, Matthias														
Waldl, Hans-Peter														
Wark, Michael														
Wollenhaupt, Matthias									X					
Gesamt:	1	12	2	1	2	2	2	1	3	3	3	1	3	2

Ingenieurwissenschaften

Lehrende	bio279 - Grundlagen der Physiologie	phy614 - Personalized Medicine	phy978 - Spezialkurs Strahlenschutz	phy734 - Einführung in die Neurophysik	phy665 - Advanced Engineering Topics ind Biomedical Physics & Acoustics	phy605 - Digital Signal Processing	phy730 - Machine Learning I	phy977 - Machine Learning II	phy677 - Speech processing	phy632 - Spectrophysics	phy633 - Optics	inf308 - Mikrorobotik II	phy608 - Medizinische Optik	phy682 - Advanced Engineering Topics in Laser and Optics	phy641 - Energy Resources & Systems	phy642 - Renewable Energy technologies I for Engineering Physics	phy643 - Renewable Energy Technologies II for Engineering Physics	phy644 - Wind Energy Physics, Data Analysis	phy616 - Computational Fluid Dynamics	inf303 - Fuzzy-Regelung und künstliche neuronale Netze ind Robotik und Automation	phy687 - Advanced Engineering Topics in Renewable Energies	phy732 - Psychophysik und Audiologie
Agert, Carsten																						
Anemüller, Jörn				X	X																	
Biehs, Svend-Age																						
Bitzer, Jörg					X																	
Blau, Matthias					X																	
Brand, Thomas					X																	
Brückner, Hans Josef														X								
Cocci, Caterina																						
Dedek, Karin	X																					
Dietz, Mathias				X	X																	
Doclo, Simon					X	X			X													
Dörner, Karl-Joachim			X																			
Drolshagen, Gerhard																						
Englert, Lars														X								
Ewert, Stephan					X																	X
Fatikow, Sergej												X								X		
Feudel, Ulrike																						X
Grunau, Saskia																						
Groß, Petra														X								X
Gülker, Gerd																						
Gütay, Levent																						
Hartmann, Alexander																						
Heinemann, Detlev															X				X			X
Hohmann, Volker					X																	
Hölling, Michael																						
Holtorf, Hans-Gerhard																	X	X				X
Huke, Philipp														X								
Knecht, Robin																	X	X				
Koch, Sandra											X											
Kollmeier, Birger					X				X													
Kraft, Martin																						
Kühn, Martin																			X			X
Kunz-Drolshagen, Jutta																						
Lehnhoff, Sebastian																						
Lienau, Christoph																						
Looe, Hui Khee																						
Lücke, Jörg					X		X	X														
Lukassen, Laura																			X	X		
Meyer, Bernd					X				X													
Neu, Walter											X			X	X							
Nilius, Niklas																						
Oetjen, Arne					X																	
Pehlken, Alexandra																	X	X				
Peinke, Joachim																			X			X
Vlaho Petrovic																						
Poppe, Björn			X		X																	
Reck, Martin																						
Rühmann, Antje			X																			
Schäfer, Sascha																						
Schellenberg, Markus											X											
Schmidt, Andreas																						
Schmidt, Jonas																						
Schmidt, Thorsten																						
Schüning, Thomas																						
Siedenburg, Kai					X																	
Steinberger-Wilkens, Robert																	X	X				
Stoevesandt, Bernhard																				X		
Strybny, Jann																						
Struve, Bert																						
Teubner, Ulrich													X			X						
Torio, Herena																	X	X				
Uppenkamp, Stefan					X																	
van de Par, Steven					X																	
von Bötticher, Heiner			X																			
von Bremen, Lueder																						
Wächter, Matthias																						
Waldl, Hans-Peter																						
Wark, Michael																	X	X				
Wollenhaupt, Matthias																						
Gesamt:	1	1	4	2	16	1	1	1	3	3	1	1	1	6	1	6	6	4	2	1	8	3

Spezialisierung

Lehrende	phy698 - Selected Topics on Mdeical Radiation Physics & Medizinische Strahlenphysik	phy678 - Processing and analysis of biomedical data	phy635 - Bildgebende Verfahren / Optische Messtechnik	phy686 - Advanced Topics in Biomedical Physics & Acoustics	phy637 - Laser Design and Beam Guiding	phy638 - Lasermaterialbearbeitung	phy634 - Biophotonics and Spectroscopy	phy639 - Physics with ultrashort pulses and intense light	phy636 - Fiber Technology and Integrated Optics	phy683 - Advanced Topics ind Laser and Optics	phy609 - Photovoltaic Physics	phy646 - Wind Physics Student's Lab	phy647 - Future Power Supply Systems	phy648 - Wind Resources and ist Application	phy649 - Design of Wind Energy Systems	phy699 - Photovoltaics Systems & Meteorology	inf511 - Smart Grid Management	inf510 - Energieinformationssysteme	phy687 - Control of Wind Turbines and Wind Farms	phy689 - Advanced Topics in Renewable Energies	phy681 - Tools and Skills for Scientific Sciences	phy691 - Advanced Research Project	Master Thesis
Agert, Carsten													X									X	X
Anemüller, Jörn				X																		X	
Biehs, Svend-Age																						X	X
Bitzer, Jörg				X																			
Blau, Matthias				X																			
Brand, Thomas		X		X																		X	X
Brückner, Hans Josef									X	X											X	X	X
Cocci, Caterina																						X	X
Dedek, Karin																							
Dietz, Mathias				X																		X	X
Doclo, Simon				X																	X	X	X
Dörner, Karl-Joachim																						X	
Drolshagen, Gerhard																						X	
Englert, Lars										X												X	
Ewert, Stephan		X	X	X																		X	X
Fatikow, Sergej																						X	
Feudel, Ulrike																				X		X	X
Grunau, Saskia																							
Groß, Petra										X										X		X	X
Gülker, Gerd			X																			X	
Gütay, Levent											X											X	
Hartmann, Alexander																						X	X
Heinemann, Detlev														X		X				X		X	
Hohmann, Volker		X	X	X																		X	X
Hölling, Michael																						X	
Holtorf, Hans-Gerhard																X				X		X	
Huke, Philipp										X												X	X
Knecht, Robin																X						X	
Koch, Sandra							X														X	X	
Kollmeier, Birger				X																		X	X
Kraft, Martin																						X	
Kühn, Martin															X				X	X		X	X
Kunz-Drolshagen, Jutta																						X	X
Lehnhoff, Sebastian																	X	X				X	
Lienau, Christoph										X												X	X
Looe, Hui Khee	X																					X	
Lücke, Jörg				X																		X	X
Lukassen, Laura																						X	X
Meyer, Bernd				X																		X	X
Neu, Walter							X			X											X	X	X
Nilius, Niklas																						X	X
Oetjen, Arne				X																		X	
Pehlken, Alexandra																						X	
Peinke, Joachim																				X		X	X
Vlaho Petrovic																			X		X		
Poppe, Björn	X			X																	X	X	X
Reck, Martin																					X	X	
Rühmann, Antje	X																					X	
Schäfer, Sascha																						X	X
Schellenberg, Markus							X														X	X	
Schmidt, Andreas												X										X	
Schmidt, Jonas																					X		
Schmidt, Thorsten																						X	X
Schüning, Thomas					X																X	X	X
Siedenburg, Kai				X																		X	
Steinberger-Wilkens, Robert																							
Stoevesandt, Bernhard																					X	X	
Strybny, Jann																						X	X
Struve, Bert					X																	X	X
Teubner, Ulrich								X														X	X
Torio, Herena																						X	
Uppenkamp, Stefan		X	X	X																		X	X
van de Par, Steven				X																		X	X
von Bötticher, Heiner																							
von Bremen, Lueder																						X	
Wächter, Matthias																					X		
Waldl, Hans-Peter														X									
Wark, Michael																					X	X	X
Wollenhaupt, Matthias																						X	X
Gesamt:	1	4	4	16	1	1	3	1	1	6	1	1	1	2	1	3	1	1	2	9	12	59	34