

**Master of Science Physik PO 2019**  
**Module und Prüfungen (Stand: 26. Mai 2025)**

Konto	Modul   Prüfung
1000 Compulsory Modules	71053   11492 Advanced Physics Lab II
1000 Compulsory Modules	75063   15063 Advanced Seminar Physics (Master)
1300 Research Period	71051   11494 Methodology and Project Planning I
1300 Research Period	71052   11495 Methodology and Project Planning II
2100 Physics - Electives	71506   12106 Allgemeine Messtechnik
2100 Physics - Electives	75169   15169 Asymptotic Methods in Physics
2100 Physics - Electives	73960   13824 Asymptotic Methods
2100 Physics - Electives	72755   11175 Biophysics Cellular Biophysics (Lab)
2100 Physics - Electives	72754   14004 Gene Expression
2100 Physics - Electives	72754   11174 Biophysics: Gene Expression (Lab)
2100 Physics - Electives	74268   14268 Biophysics of Hearing and Seeing
2100 Physics - Electives	72753   14003 Molecular Motors
2100 Physics - Electives	72753   11173 Biophysics: Molecular Motors (Lab)
2100 Physics - Electives	71502   12102 Biophotonik
2100 Physics - Electives	75630   15630 Biological Sensing
2100 Physics - Electives	76067   16067 Condensed Matter Theory A: Quantum Mechanics on Macroscopic Scales
2100 Physics - Electives	76068   16068 Condensed Matter Theory B: Quantum Transport and Topology
2100 Physics - Electives	76069   16069 Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems
2100 Physics - Electives	72189   13077 Crystal Defects: Physical Effects and Mechanics
2100 Physics - Electives	71657   12365 Econophysics: Numerical Simulations
2100 Physics - Electives	71447   11990 Econophysics: Fundamentals
2100 Physics - Electives	71778   12074 Econophysics: Non-Equilibrium Statistics
2100 Physics - Electives	72190   13078 Experimental Quantum Optics
2100 Physics - Electives	71155   11660 Fortgeschrittene Methoden der Quantenmechanik
2100 Physics - Electives	77131   17131 Fortgeschrittene Quantenmechanik
2100 Physics - Electives	74004   14004 Gene Expression
2100 Physics - Electives	77108   17108 Introduction to Nuclear Magnetic Resonance
2100 Physics - Electives	74198   14198 Introduction to Quantum Electronics
2100 Physics - Electives	71588   12286 Kerntechnik
2100 Physics - Electives	70437   10222 Magnetism
2100 Physics - Electives	77080   17080 Matrix Analysis
2100 Physics - Electives	77079   17079 Matter Wave Optics

Konto	Modul   Prüfung
2100 Physics - Electives	75694   15694 Mechanobiology
2100 Physics - Electives	74003   14003 Molecular Motors
2100 Physics - Electives	75233   15233 Nano Optics
2100 Physics - Electives	71766   12580 Open Quantum Systems
2100 Physics - Electives	76061   16061 Optical and Quantum Metrology
2100 Physics - Electives	73847   12481 Physik Komplexer Systeme
2100 Physics - Electives	77107   17107 Physics of Medical Imaging
2100 Physics - Electives	71507   12107 Physical Electronics
2100 Physics - Electives	71063   12079 Fundamentals of Plasma Physics
2100 Physics - Electives	71064   12081 Plasma Physics: Applications
2100 Physics - Electives	75235   15235 Plasmonics and Metamaterials
2100 Physics - Electives	75168   15168 Quantum Machine Learning
2100 Physics - Electives	77081   17081 Quantum Computing
2100 Physics - Electives	75481   15481 Quantum Sensing I
2100 Physics - Electives	77110   17110 Quantum theory of macroscopic mechanical systems
2100 Physics - Electives	76017   16017 Relativistic Quantum Electrodynamics
2100 Physics - Electives	75686   15686 Seminar Angewandte Quantenphotonik
2100 Physics - Electives	75066   15066 Seminar Diagnostics for Plasma Physics
2100 Physics - Electives	75149   15149 Seminar Energy Supply, Climate Change and Nuclear Fusion Research
2100 Physics - Electives	75021   15021 Seminar Fourier Optics
2100 Physics - Electives	75020   15020 Seminar Hearing and Seeing
2100 Physics - Electives	75022   15022 Seminar How Physics brings Light into Biology
2100 Physics - Electives	75067   15067 Seminar Medical Imaging
2100 Physics - Electives	75151   15151 Seminar Microscopy and Interferometry
2100 Physics - Electives	75204   15204 Seminar Modern Instruments in Biophysics
2100 Physics - Electives	75147   15147 Seminar Modern Methods in Biophysics
2100 Physics - Electives	75685   15685 Seminar Nobelpreise
2100 Physics - Electives	75019   15019 Seminar Physical Properties of Materials
2100 Physics - Electives	75068   15068 Seminar Quantum Sensing and Metrology
2100 Physics - Electives	75150   15150 Seminar Statistical Methods
2100 Physics - Electives	75024   15024 Seminar Ultracold Quantum Gases
2100 Physics - Electives	76004   16004 Scattering Theory
2100 Physics - Electives	76036   16036 Selected Topics of Mathematical Physics
2100 Physics - Electives	75486   15486 Seminar Actual Applied Research Topics in Nuclear Fusion
2100 Physics - Electives	75346   15346 Seminar Collective Systems in Biology

Konto	Modul   Prüfung
2100 Physics - Electives	75561   15561 Seminar Key Experiments in Quantum Physics
2100 Physics - Electives	75371   15371 Seminar Magnetic Resonance
2100 Physics - Electives	75293   15293 Seminar Quantum Technology
2100 Physics - Electives	71164   12187 Soft Matter Physics and Biophysics
2100 Physics - Electives	71419   11958 Strahlenmesstechnik
2100 Physics - Electives	72502   13685 Structure Physics
2100 Physics - Electives	71420   11959 Theoretical Quantum Optics
2100 Physics - Electives	71500   11665 Theory of Quantum Information
2100 Physics - Electives	70625   11272 Thin Films
2100 Physics - Electives	71504   12104 Ultracold Quantum Gases
2100 Physics - Electives	74609   14609 Wave and Particle Optics
3002 Condensed Matter and Nano Sciences	76067   16067 Condensed Matter Theory A: Quantum Mechanics on Macroscopic Scales
3002 Condensed Matter and Nano Sciences	76068   16068 Condensed Matter Theory B: Quantum Transport and Topology
3002 Condensed Matter and Nano Sciences	76069   16069 Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems
3002 Condensed Matter and Nano Sciences	72189   13077 Crystal Defects: Physical Effects and Mechanics
3002 Condensed Matter and Nano Sciences	77108   17108 Introduction to Nuclear Magnetic Resonance
3002 Condensed Matter and Nano Sciences	70437   10222 Magnetism
3002 Condensed Matter and Nano Sciences	75233   15233 Nano Optics
3002 Condensed Matter and Nano Sciences	77107   17107 Physics of Medical Imaging
3002 Condensed Matter and Nano Sciences	75235   15235 Plasmonics and Metamaterials
3002 Condensed Matter and Nano Sciences	75021   15021 Seminar Fourier Optics
3002 Condensed Matter and Nano Sciences	75067   15067 Seminar Medical Imaging
3002 Condensed Matter and Nano Sciences	75019   15019 Seminar Physical Properties of Materials
3002 Condensed Matter and Nano Sciences	72502   13685 Structure Physics
3002 Condensed Matter and Nano Sciences	74609   14609 Wave and Particle Optics
3003 Econophysics	71657   12365 Econophysics: Numerical Simulations
3003 Econophysics	71447   11990 Econophysics: Fundamentals
3003 Econophysics	71778   12074 Econophysics: Non-Equilibrium Statistics
3003 Econophysics	73847   12481 Physik Komplexer Systeme
3003 Econophysics	75150   15150 Seminar Statistical Methods
3001 Biophysics and Soft Matter	72755   11175 Biophysics Cellular Biophysics (Lab)
3001 Biophysics and Soft Matter	72754   14004 Gene Expression
3001 Biophysics and Soft Matter	72754   11174 Biophysics: Gene Expression (Lab)
3001 Biophysics and Soft Matter	72753   14003 Molecular Motors
3001 Biophysics and Soft Matter	72753   11173 Biophysics: Molecular Motors (Lab)

Konto	Modul   Prüfung
3001 Biophysics and Soft Matter	71502   12102 Biophotonik
3001 Biophysics and Soft Matter	75259   15959 Biophysics Fundamental Methods (Lab)
3001 Biophysics and Soft Matter	75259   15259 Biophysics Fundamental Methods
3001 Biophysics and Soft Matter	74004   14004 Gene Expression
3001 Biophysics and Soft Matter	75694   15694 Mechanobiology
3001 Biophysics and Soft Matter	74003   14003 Molecular Motors
3001 Biophysics and Soft Matter	75020   15020 Seminar Hearing and Seeing
3001 Biophysics and Soft Matter	75022   15022 Seminar How Physics brings Light into Biology
3001 Biophysics and Soft Matter	75204   15204 Seminar Modern Instruments in Biophysics
3001 Biophysics and Soft Matter	75147   15147 Seminar Modern Methods in Biophysics
3001 Biophysics and Soft Matter	75346   15346 Seminar Collective Systems in Biology
3004 Plasma Physics	72368   13489 High Performance Computing II
3004 Plasma Physics	71063   12079 Fundamentals of Plasma Physics
3004 Plasma Physics	71064   12081 Plasma Physics: Applications
3004 Plasma Physics	75066   15066 Seminar Diagnostics for Plasma Physics
3004 Plasma Physics	75149   15149 Seminar Energy Supply, Climate Change and Nuclear Fusion Research
3004 Plasma Physics	75486   15486 Seminar Actual Applied Research Topics in Nuclear Fusion
3005 Quantum Information and Quantum Technologies	72190   13078 Experimental Quantum Optics
3005 Quantum Information and Quantum Technologies	74198   14198 Introduction to Quantum Electronics
3005 Quantum Information and Quantum Technologies	77080   17080 Matrix Analysis
3005 Quantum Information and Quantum Technologies	77079   17079 Matter Wave Optics
3005 Quantum Information and Quantum Technologies	71766   12580 Open Quantum Systems
3005 Quantum Information and Quantum Technologies	76061   16061 Optical and Quantum Metrology
3005 Quantum Information and Quantum Technologies	75168   15168 Quantum Machine Learning
3005 Quantum Information and Quantum Technologies	77081   17081 Quantum Computing
3005 Quantum Information and Quantum Technologies	75068   15068 Seminar Quantum Sensing and Metrology
3005 Quantum Information and Quantum Technologies	75024   15024 Seminar Ultracold Quantum Gases
3005 Quantum Information and Quantum Technologies	75293   15293 Seminar Quantum Technology
3005 Quantum Information and Quantum Technologies	71420   11959 Theoretical Quantum Optics
3005 Quantum Information and Quantum Technologies	71500   11665 Theory of Quantum Information
3005 Quantum Information and Quantum Technologies	71504   12104 Ultracold Quantum Gases
3101 Previous Bachelor Physics	77083   17083 3D Deep Learning
3101 Previous Bachelor Physics	77032   17032 Advanced Stochastic Processes
3101 Previous Bachelor Physics	71506   12106 Allgemeine Messtechnik
3101 Previous Bachelor Physics	72575   12772 Analytische Zahlentheorie

Konto	Modul   Prüfung
3101 Previous Bachelor Physics	76609   10609 Architektur eingebetteter Systeme
3101 Previous Bachelor Physics	75169   15169 Asymptotic Methods in Physics
3101 Previous Bachelor Physics	73960   13824 Asymptotic Methods
3101 Previous Bachelor Physics	74300   14300 Bienenkurs
3101 Previous Bachelor Physics	74147   14147 Big Data Analytics - Methoden und Anwendungen
3101 Previous Bachelor Physics	70963   11279 Bildgebende Systeme in der Medizin
3101 Previous Bachelor Physics	72755   11175 Biophysics Cellular Biophysics (Lab)
3101 Previous Bachelor Physics	72754   14004 Gene Expression
3101 Previous Bachelor Physics	72754   11174 Biophysics: Gene Expression (Lab)
3101 Previous Bachelor Physics	74268   14268 Biophysics of Hearing and Seeing
3101 Previous Bachelor Physics	72753   14003 Molecular Motors
3101 Previous Bachelor Physics	72753   11173 Biophysics: Molecular Motors (Lab)
3101 Previous Bachelor Physics	71502   12102 Biophotonik
3101 Previous Bachelor Physics	76067   16067 Condensed Matter Theory A: Quantum Mechanics on Macroscopic Scales
3101 Previous Bachelor Physics	76068   16068 Condensed Matter Theory B: Quantum Transport and Topology
3101 Previous Bachelor Physics	76069   16069 Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems
3101 Previous Bachelor Physics	72189   13077 Crystal Defects: Physical Effects and Mechanics
3101 Previous Bachelor Physics	71994   11301 Data Mining
3101 Previous Bachelor Physics	76024   16024 Deep Learning for Graphics and Visualization
3101 Previous Bachelor Physics	71657   12365 Econophysics: Numerical Simulations
3101 Previous Bachelor Physics	71447   11990 Econophysics: Fundamentals
3101 Previous Bachelor Physics	71778   12074 Econophysics: Non-Equilibrium Statistics
3101 Previous Bachelor Physics	74221   11333 Energy Science and Technology I
3101 Previous Bachelor Physics	71940   11333 Energy Science and Technology I
3101 Previous Bachelor Physics	71940   11334 Energy Science and Technology II
3101 Previous Bachelor Physics	72190   13078 Experimental Quantum Optics
3101 Previous Bachelor Physics	73376   12376 Fledermauskurs - unbenotet
3101 Previous Bachelor Physics	71155   11660 Fortgeschrittene Methoden der Quantenmechanik
3101 Previous Bachelor Physics	70919   11331 Functional Properties of Nanomaterials
3101 Previous Bachelor Physics	70115   10765 Funktionalanalysis
3101 Previous Bachelor Physics	74004   14004 Gene Expression
3101 Previous Bachelor Physics	75467   15467 Gründergarage I - Businessplan
3101 Previous Bachelor Physics	75468   15468 Gründergarage II - Accelerator
3101 Previous Bachelor Physics	72367   13488 High Performance Computing I
3101 Previous Bachelor Physics	72368   13489 High Performance Computing II

Konto	Modul   Prüfung
3101 Previous Bachelor Physics	71326   11630 Hydrogen as Energy Carrier
3101 Previous Bachelor Physics	71746   12542 Informationsökonomik
3101 Previous Bachelor Physics	77108   17108 Introduction to Nuclear Magnetic Resonance
3101 Previous Bachelor Physics	74198   14198 Introduction to Quantum Electronics
3101 Previous Bachelor Physics	75276   15276 Introduction to Quantum Engineering
3101 Previous Bachelor Physics	71588   12286 Kerntechnik
3101 Previous Bachelor Physics	70437   10222 Magnetism
3101 Previous Bachelor Physics	74361   14361 Machine Learning and Decision Making
3101 Previous Bachelor Physics	75308   15308 MATLAB/Mathematica Programming-Lab
3101 Previous Bachelor Physics	77079   17079 Matter Wave Optics
3101 Previous Bachelor Physics	71743   11764 Medienrecht
3101 Previous Bachelor Physics	74003   14003 Molecular Motors
3101 Previous Bachelor Physics	75233   15233 Nano Optics
3101 Previous Bachelor Physics	70439   10477 Neural Networks and Pattern Recognition
3101 Previous Bachelor Physics	70553   11456 Neurobiologie - Master
3101 Previous Bachelor Physics	71008   11345 Objektorientierte Programmierung mit C++
3101 Previous Bachelor Physics	71766   12580 Open Quantum Systems
3101 Previous Bachelor Physics	70010   10116 Optimierung und OR I
3101 Previous Bachelor Physics	76061   16061 Optical and Quantum Metrology
3101 Previous Bachelor Physics	70555   11252 Patentrecht
3101 Previous Bachelor Physics	73847   12481 Physik Komplexer Systeme
3101 Previous Bachelor Physics	77107   17107 Physics of Medical Imaging
3101 Previous Bachelor Physics	71507   12107 Physical Electronics
3101 Previous Bachelor Physics	71063   12079 Fundamentals of Plasma Physics
3101 Previous Bachelor Physics	71064   12081 Plasma Physics: Applications
3101 Previous Bachelor Physics	75235   15235 Plasmonics and Metamaterials
3101 Previous Bachelor Physics	72624   10624 Laboratory Principles of Scanning Electron Microscopy
3101 Previous Bachelor Physics	75307   15307 Project AI for Autonomous Systems
3101 Previous Bachelor Physics	75168   15168 Quantum Machine Learning
3101 Previous Bachelor Physics	77081   17081 Quantum Computing
3101 Previous Bachelor Physics	75481   15481 Quantum Sensing I
3101 Previous Bachelor Physics	76017   16017 Relativistic Quantum Electrodynamics
3101 Previous Bachelor Physics	75686   15686 Seminar Angewandte Quantenphotonik
3101 Previous Bachelor Physics	75066   15066 Seminar Diagnostics for Plasma Physics
3101 Previous Bachelor Physics	75149   15149 Seminar Energy Supply, Climate Change and Nuclear Fusion Research

Konto	Modul   Prüfung
3101 Previous Bachelor Physics	75021   15021 Seminar Fourier Optics
3101 Previous Bachelor Physics	75020   15020 Seminar Hearing and Seeing
3101 Previous Bachelor Physics	75022   15022 Seminar How Physics brings Light into Biology
3101 Previous Bachelor Physics	75067   15067 Seminar Medical Imaging
3101 Previous Bachelor Physics	75151   15151 Seminar Microscopy and Interferometry
3101 Previous Bachelor Physics	75204   15204 Seminar Modern Instruments in Biophysics
3101 Previous Bachelor Physics	75147   15147 Seminar Modern Methods in Biophysics
3101 Previous Bachelor Physics	75685   15685 Seminar Nobelpreise
3101 Previous Bachelor Physics	75019   15019 Seminar Physical Properties of Materials
3101 Previous Bachelor Physics	75068   15068 Seminar Quantum Sensing and Metrology
3101 Previous Bachelor Physics	75150   15150 Seminar Statistical Methods
3101 Previous Bachelor Physics	75024   15024 Seminar Ultracold Quantum Gases
3101 Previous Bachelor Physics	76004   16004 Scattering Theory
3101 Previous Bachelor Physics	70640   11440 Scientific, Economical and Ecological Aspects of the Energy Economy
3101 Previous Bachelor Physics	76036   16036 Selected Topics of Mathematical Physics
3101 Previous Bachelor Physics	75486   15486 Seminar Actual Applied Research Topics in Nuclear Fusion
3101 Previous Bachelor Physics	75346   15346 Seminar Collective Systems in Biology
3101 Previous Bachelor Physics	75371   15371 Seminar Magnetic Resonance
3101 Previous Bachelor Physics	75293   15293 Seminar Quantum Technology
3101 Previous Bachelor Physics	76064   16064 Softwaregrundlagen des High-Performance-Computings
3101 Previous Bachelor Physics	71164   12187 Soft Matter Physics and Biophysics
3101 Previous Bachelor Physics	74627   14627 Spezifikation eingebetteter Systeme
3101 Previous Bachelor Physics	72421   13538 Special Topics of Quantum Physics A
3101 Previous Bachelor Physics	74164   14164 Special Topics of Solid State Physics
3101 Previous Bachelor Physics	71250   11813 Spezielle Themen zu komplexen Systemen
3101 Previous Bachelor Physics	77001   17001 Stochastic Simulation
3101 Previous Bachelor Physics	71419   11958 Strahlenmesstechnik
3101 Previous Bachelor Physics	72502   13685 Structure Physics
3101 Previous Bachelor Physics	75234   15234 Successful Project Management - Fundamentals
3101 Previous Bachelor Physics	71822   10560 Theorie Neuronaler Netze
3101 Previous Bachelor Physics	71420   11959 Theoretical Quantum Optics
3101 Previous Bachelor Physics	71500   11665 Theory of Quantum Information
3101 Previous Bachelor Physics	70625   11272 Thin Films
3101 Previous Bachelor Physics	71504   12104 Ultracold Quantum Gases
3101 Previous Bachelor Physics	74609   14609 Wave and Particle Optics

Konto	Modul   Prüfung
3112 Solid State Physics - Compulsory	76060   16060 Festkörperphysik
3122 All Master Programmes - Electives	77083   17083 3D Deep Learning
3122 All Master Programmes - Electives	77032   17032 Advanced Stochastic Processes
3122 All Master Programmes - Electives	71506   12106 Allgemeine Messtechnik
3122 All Master Programmes - Electives	72575   12772 Analytische Zahlentheorie
3122 All Master Programmes - Electives	76609   10609 Architektur eingebetteter Systeme
3122 All Master Programmes - Electives	75169   15169 Asymptotic Methods in Physics
3122 All Master Programmes - Electives	73960   13824 Asymptotic Methods
3122 All Master Programmes - Electives	74300   14300 Bienenkurs
3122 All Master Programmes - Electives	74147   14147 Big Data Analytics - Methoden und Anwendungen
3122 All Master Programmes - Electives	70963   11279 Bildgebende Systeme in der Medizin
3122 All Master Programmes - Electives	72755   11175 Biophysics Cellular Biophysics (Lab)
3122 All Master Programmes - Electives	72754   14004 Gene Expression
3122 All Master Programmes - Electives	72754   11174 Biophysics: Gene Expression (Lab)
3122 All Master Programmes - Electives	74268   14268 Biophysics of Hearing and Seeing
3122 All Master Programmes - Electives	72753   14003 Molecular Motors
3122 All Master Programmes - Electives	72753   11173 Biophysics: Molecular Motors (Lab)
3122 All Master Programmes - Electives	71502   12102 Biophotonik
3122 All Master Programmes - Electives	76067   16067 Condensed Matter Theory A: Quantum Mechanics on Macroscopic Scales
3122 All Master Programmes - Electives	76068   16068 Condensed Matter Theory B: Quantum Transport and Topology
3122 All Master Programmes - Electives	76069   16069 Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems
3122 All Master Programmes - Electives	72189   13077 Crystal Defects: Physical Effects and Mechanics
3122 All Master Programmes - Electives	71994   11301 Data Mining
3122 All Master Programmes - Electives	76024   16024 Deep Learning for Graphics and Visualization
3122 All Master Programmes - Electives	71657   12365 Econophysics: Numerical Simulations
3122 All Master Programmes - Electives	71447   11990 Econophysics: Fundamentals
3122 All Master Programmes - Electives	71778   12074 Econophysics: Non-Equilibrium Statistics
3122 All Master Programmes - Electives	74221   11333 Energy Science and Technology I
3122 All Master Programmes - Electives	71940   11333 Energy Science and Technology I
3122 All Master Programmes - Electives	71940   11334 Energy Science and Technology II
3122 All Master Programmes - Electives	72190   13078 Experimental Quantum Optics
3122 All Master Programmes - Electives	73376   12376 Fledermauskurs - unbenotet
3122 All Master Programmes - Electives	71155   11660 Fortgeschrittene Methoden der Quantenmechanik
3122 All Master Programmes - Electives	70919   11331 Functional Properties of Nanomaterials
3122 All Master Programmes - Electives	70115   10765 Funktionalanalysis

Konto	Modul   Prüfung
3122 All Master Programmes - Electives	74340   14340 Future Energy Supply and Nuclear Fusion Research
3122 All Master Programmes - Electives	74004   14004 Gene Expression
3122 All Master Programmes - Electives	75467   15467 Gründergarage I - Businessplan
3122 All Master Programmes - Electives	75468   15468 Gründergarage II - Accelerator
3122 All Master Programmes - Electives	72367   13488 High Performance Computing I
3122 All Master Programmes - Electives	72368   13489 High Performance Computing II
3122 All Master Programmes - Electives	71326   11630 Hydrogen as Energy Carrier
3122 All Master Programmes - Electives	71746   12542 Informationsökonomik
3122 All Master Programmes - Electives	77108   17108 Introduction to Nuclear Magnetic Resonance
3122 All Master Programmes - Electives	74198   14198 Introduction to Quantum Electronics
3122 All Master Programmes - Electives	75276   15276 Introduction to Quantum Engineering
3122 All Master Programmes - Electives	71588   12286 Kerntechnik
3122 All Master Programmes - Electives	70437   10222 Magnetism
3122 All Master Programmes - Electives	74361   14361 Machine Learning and Decision Making
3122 All Master Programmes - Electives	75308   15308 MATLAB/Mathematica Programming-Lab
3122 All Master Programmes - Electives	77079   17079 Matter Wave Optics
3122 All Master Programmes - Electives	71743   11764 Medienrecht
3122 All Master Programmes - Electives	74003   14003 Molecular Motors
3122 All Master Programmes - Electives	72168   13051 Molekülphysik
3122 All Master Programmes - Electives	75233   15233 Nano Optics
3122 All Master Programmes - Electives	70439   10477 Neural Networks and Pattern Recognition
3122 All Master Programmes - Electives	70553   11456 Neurobiologie - Master
3122 All Master Programmes - Electives	71008   11345 Objektorientierte Programmierung mit C++
3122 All Master Programmes - Electives	71766   12580 Open Quantum Systems
3122 All Master Programmes - Electives	70010   10116 Optimierung und OR I
3122 All Master Programmes - Electives	76061   16061 Optical and Quantum Metrology
3122 All Master Programmes - Electives	70555   11252 Patentrecht
3122 All Master Programmes - Electives	73847   12481 Physik Komplexer Systeme
3122 All Master Programmes - Electives	77107   17107 Physics of Medical Imaging
3122 All Master Programmes - Electives	71507   12107 Physical Electronics
3122 All Master Programmes - Electives	71063   12079 Fundamentals of Plasma Physics
3122 All Master Programmes - Electives	71064   12081 Plasma Physics: Applications
3122 All Master Programmes - Electives	75235   15235 Plasmonics and Metamaterials
3122 All Master Programmes - Electives	72624   10624 Laboratory Principles of Scanning Electron Microscopy
3122 All Master Programmes - Electives	75307   15307 Project AI for Autonomous Systems

Konto	Modul   Prüfung
3122 All Master Programmes - Electives	75168   15168 Quantum Machine Learning
3122 All Master Programmes - Electives	77081   17081 Quantum Computing
3122 All Master Programmes - Electives	75481   15481 Quantum Sensing I
3122 All Master Programmes - Electives	76017   16017 Relativistic Quantum Electrodynamics
3122 All Master Programmes - Electives	75686   15686 Seminar Angewandte Quantenphotonik
3122 All Master Programmes - Electives	75066   15066 Seminar Diagnostics for Plasma Physics
3122 All Master Programmes - Electives	75149   15149 Seminar Energy Supply, Climate Change and Nuclear Fusion Research
3122 All Master Programmes - Electives	75021   15021 Seminar Fourier Optics
3122 All Master Programmes - Electives	75020   15020 Seminar Hearing and Seeing
3122 All Master Programmes - Electives	75022   15022 Seminar How Physics brings Light into Biology
3122 All Master Programmes - Electives	75067   15067 Seminar Medical Imaging
3122 All Master Programmes - Electives	75151   15151 Seminar Microscopy and Interferometry
3122 All Master Programmes - Electives	75204   15204 Seminar Modern Instruments in Biophysics
3122 All Master Programmes - Electives	75147   15147 Seminar Modern Methods in Biophysics
3122 All Master Programmes - Electives	75685   15685 Seminar Nobelpreise
3122 All Master Programmes - Electives	75019   15019 Seminar Physical Properties of Materials
3122 All Master Programmes - Electives	75068   15068 Seminar Quantum Sensing and Metrology
3122 All Master Programmes - Electives	75150   15150 Seminar Statistical Methods
3122 All Master Programmes - Electives	75024   15024 Seminar Ultracold Quantum Gases
3122 All Master Programmes - Electives	76004   16004 Scattering Theory
3122 All Master Programmes - Electives	70640   11440 Scientific, Economical and Ecological Aspects of the Energy Economy
3122 All Master Programmes - Electives	76036   16036 Selected Topics of Mathematical Physics
3122 All Master Programmes - Electives	75486   15486 Seminar Actual Applied Research Topics in Nuclear Fusion
3122 All Master Programmes - Electives	75346   15346 Seminar Collective Systems in Biology
3122 All Master Programmes - Electives	75371   15371 Seminar Magnetic Resonance
3122 All Master Programmes - Electives	75293   15293 Seminar Quantum Technology
3122 All Master Programmes - Electives	76064   16064 Softwaregrundlagen des High-Performance-Computings
3122 All Master Programmes - Electives	71164   12187 Soft Matter Physics and Biophysics
3122 All Master Programmes - Electives	74627   14627 Spezifikation eingebetteter Systeme
3122 All Master Programmes - Electives	72421   13538 Special Topics of Quantum Physics A
3122 All Master Programmes - Electives	74164   14164 Special Topics of Solid State Physics
3122 All Master Programmes - Electives	71250   11813 Spezielle Themen zu komplexen Systemen
3122 All Master Programmes - Electives	77001   17001 Stochastic Simulation
3122 All Master Programmes - Electives	71419   11958 Strahlenmesstechnik
3122 All Master Programmes - Electives	72502   13685 Structure Physics

Konto	Modul   Prüfung
3122 All Master Programmes - Electives	75234   15234 Successful Project Management - Fundamentals
3122 All Master Programmes - Electives	71822   10560 Theorie Neuronaler Netze
3122 All Master Programmes - Electives	71420   11959 Theoretical Quantum Optics
3122 All Master Programmes - Electives	71500   11665 Theory of Quantum Information
3122 All Master Programmes - Electives	70625   11272 Thin Films
3122 All Master Programmes - Electives	71504   12104 Ultracold Quantum Gases
3122 All Master Programmes - Electives	74609   14609 Wave and Particle Optics
3201 Previous Bachelor Physics or Physics and Management	77032   17032 Advanced Stochastic Processes
3201 Previous Bachelor Physics or Physics and Management	70021   10126 Algebra
3201 Previous Bachelor Physics or Physics and Management	73195   13195 Allgemeine Chemie
3201 Previous Bachelor Physics or Physics and Management	71506   12106 Allgemeine Messtechnik
3201 Previous Bachelor Physics or Physics and Management	72575   12772 Analytische Zahlentheorie
3201 Previous Bachelor Physics or Physics and Management	76609   10609 Architektur eingebetteter Systeme
3201 Previous Bachelor Physics or Physics and Management	75169   15169 Asymptotic Methods in Physics
3201 Previous Bachelor Physics or Physics and Management	73960   13824 Asymptotic Methods
3201 Previous Bachelor Physics or Physics and Management	74727   14727 Bienenkurs - unbenotet
3201 Previous Bachelor Physics or Physics and Management	74300   14300 Bienenkurs
3201 Previous Bachelor Physics or Physics and Management	74147   14147 Big Data Analytics - Methoden und Anwendungen
3201 Previous Bachelor Physics or Physics and Management	70963   11279 Bildgebende Systeme in der Medizin
3201 Previous Bachelor Physics or Physics and Management	72755   11175 Biophysics Cellular Biophysics (Lab)
3201 Previous Bachelor Physics or Physics and Management	72754   14004 Gene Expression
3201 Previous Bachelor Physics or Physics and Management	72754   11174 Biophysics: Gene Expression (Lab)
3201 Previous Bachelor Physics or Physics and Management	74268   14268 Biophysics of Hearing and Seeing
3201 Previous Bachelor Physics or Physics and Management	72753   14003 Molecular Motors
3201 Previous Bachelor Physics or Physics and Management	72753   11173 Biophysics: Molecular Motors (Lab)
3201 Previous Bachelor Physics or Physics and Management	71502   12102 Biophotonik
3201 Previous Bachelor Physics or Physics and Management	75404   15404 Blockchain Fundamentals: Technology, Finance, Law
3201 Previous Bachelor Physics or Physics and Management	70978   10869 Materials Science I
3201 Previous Bachelor Physics or Physics and Management	70978   10948 Materials Science II
3201 Previous Bachelor Physics or Physics and Management	70582   10348 Chemie für Physiker und Ingenieure
3201 Previous Bachelor Physics or Physics and Management	76067   16067 Condensed Matter Theory A: Quantum Mechanics on Macroscopic Scales
3201 Previous Bachelor Physics or Physics and Management	76068   16068 Condensed Matter Theory B: Quantum Transport and Topology
3201 Previous Bachelor Physics or Physics and Management	76069   16069 Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems
3201 Previous Bachelor Physics or Physics and Management	72189   13077 Crystal Defects: Physical Effects and Mechanics
3201 Previous Bachelor Physics or Physics and Management	71994   11301 Data Mining

Konto	Modul   Prüfung
3201 Previous Bachelor Physics or Physics and Management	76024   16024 Deep Learning for Graphics and Visualization
3201 Previous Bachelor Physics or Physics and Management	71657   12365 Econophysics: Numerical Simulations
3201 Previous Bachelor Physics or Physics and Management	71447   11990 Econophysics: Fundamentals
3201 Previous Bachelor Physics or Physics and Management	71778   12074 Econophysics: Non-Equilibrium Statistics
3201 Previous Bachelor Physics or Physics and Management	71070   11070 Einführung in die Informatik I - Grundlagen
3201 Previous Bachelor Physics or Physics and Management	70726   10808 Einführung in die Volkswirtschaftslehre
3201 Previous Bachelor Physics or Physics and Management	70644   10644 Elementare Differenzialgeometrie
3201 Previous Bachelor Physics or Physics and Management	70365   10336 Elektrodynamik
3201 Previous Bachelor Physics or Physics and Management	74221   11333 Energy Science and Technology I
3201 Previous Bachelor Physics or Physics and Management	71940   11333 Energy Science and Technology I
3201 Previous Bachelor Physics or Physics and Management	71940   11334 Energy Science and Technology II
3201 Previous Bachelor Physics or Physics and Management	72190   13078 Experimental Quantum Optics
3201 Previous Bachelor Physics or Physics and Management	70217   10382 Financial Modeling
3201 Previous Bachelor Physics or Physics and Management	73376   12376 Fledermauskurs - unbenotet
3201 Previous Bachelor Physics or Physics and Management	71155   11660 Fortgeschrittene Methoden der Quantenmechanik
3201 Previous Bachelor Physics or Physics and Management	70919   11331 Functional Properties of Nanomaterials
3201 Previous Bachelor Physics or Physics and Management	70115   10765 Funktionalanalysis
3201 Previous Bachelor Physics or Physics and Management	70237   10982 Geld und Währung
3201 Previous Bachelor Physics or Physics and Management	74004   14004 Gene Expression
3201 Previous Bachelor Physics or Physics and Management	75467   15467 Gründergarage I - Businessplan
3201 Previous Bachelor Physics or Physics and Management	75468   15468 Gründergarage II - Accelerator
3201 Previous Bachelor Physics or Physics and Management	72367   13488 High Performance Computing I
3201 Previous Bachelor Physics or Physics and Management	72368   13489 High Performance Computing II
3201 Previous Bachelor Physics or Physics and Management	70266   10212 Höhere Mathematik III - Funktionentheorie
3201 Previous Bachelor Physics or Physics and Management	71326   11630 Hydrogen as Energy Carrier
3201 Previous Bachelor Physics or Physics and Management	71746   12542 Informationsökonomik
3201 Previous Bachelor Physics or Physics and Management	75027   15027 Introduction to Deep Learning
3201 Previous Bachelor Physics or Physics and Management	74069   14069 Introduction to Econometric Time Series Analysis
3201 Previous Bachelor Physics or Physics and Management	77108   17108 Introduction to Nuclear Magnetic Resonance
3201 Previous Bachelor Physics or Physics and Management	74198   14198 Introduction to Quantum Electronics
3201 Previous Bachelor Physics or Physics and Management	70216   10381 Investment and Risk Management
3201 Previous Bachelor Physics or Physics and Management	71588   12286 Kerntechnik
3201 Previous Bachelor Physics or Physics and Management	72170   13055 Kern-, Teilchen- und Astrophysik
3201 Previous Bachelor Physics or Physics and Management	70437   10222 Magnetismus
3201 Previous Bachelor Physics or Physics and Management	74361   14361 Machine Learning and Decision Making

Konto	Modul   Prüfung
3201 Previous Bachelor Physics or Physics and Management	75127   15127 Market Analysis with Econometrics and Machine Learning
3201 Previous Bachelor Physics or Physics and Management	75308   15308 MATLAB/Mathematica Programming-Lab
3201 Previous Bachelor Physics or Physics and Management	77079   17079 Matter Wave Optics
3201 Previous Bachelor Physics or Physics and Management	71743   11764 Medienrecht
3201 Previous Bachelor Physics or Physics and Management	70918   11330 Micro- and Nanotechnology
3201 Previous Bachelor Physics or Physics and Management	74003   14003 Molecular Motors
3201 Previous Bachelor Physics or Physics and Management	75233   15233 Nano Optics
3201 Previous Bachelor Physics or Physics and Management	70439   10477 Neural Networks and Pattern Recognition
3201 Previous Bachelor Physics or Physics and Management	71766   12580 Open Quantum Systems
3201 Previous Bachelor Physics or Physics and Management	70010   10116 Optimierung und OR I
3201 Previous Bachelor Physics or Physics and Management	76061   16061 Optical and Quantum Metrology
3201 Previous Bachelor Physics or Physics and Management	70555   11252 Patentrecht
3201 Previous Bachelor Physics or Physics and Management	73847   12481 Physik Komplexer Systeme
3201 Previous Bachelor Physics or Physics and Management	77107   17107 Physics of Medical Imaging
3201 Previous Bachelor Physics or Physics and Management	71507   12107 Physical Electronics
3201 Previous Bachelor Physics or Physics and Management	71063   12079 Fundamentals of Plasma Physics
3201 Previous Bachelor Physics or Physics and Management	71064   12081 Plasma Physics: Applications
3201 Previous Bachelor Physics or Physics and Management	75235   15235 Plasmonics and Metamaterials
3201 Previous Bachelor Physics or Physics and Management	72624   10624 Laboratory Principles of Scanning Electron Microscopy
3201 Previous Bachelor Physics or Physics and Management	70372   10342 Projektpraktikum - Bericht
3201 Previous Bachelor Physics or Physics and Management	70372   10350 Projektpraktikum - Präsentation
3201 Previous Bachelor Physics or Physics and Management	75168   15168 Quantum Machine Learning
3201 Previous Bachelor Physics or Physics and Management	77081   17081 Quantum Computing
3201 Previous Bachelor Physics or Physics and Management	76017   16017 Relativistic Quantum Electrodynamics
3201 Previous Bachelor Physics or Physics and Management	75686   15686 Seminar Angewandte Quantenphotonik
3201 Previous Bachelor Physics or Physics and Management	75066   15066 Seminar Diagnostics for Plasma Physics
3201 Previous Bachelor Physics or Physics and Management	75149   15149 Seminar Energy Supply, Climate Change and Nuclear Fusion Research
3201 Previous Bachelor Physics or Physics and Management	75021   15021 Seminar Fourier Optics
3201 Previous Bachelor Physics or Physics and Management	75020   15020 Seminar Hearing and Seeing
3201 Previous Bachelor Physics or Physics and Management	75022   15022 Seminar How Physics brings Light into Biology
3201 Previous Bachelor Physics or Physics and Management	75067   15067 Seminar Medical Imaging
3201 Previous Bachelor Physics or Physics and Management	75151   15151 Seminar Microscopy and Interferometry
3201 Previous Bachelor Physics or Physics and Management	75204   15204 Seminar Modern Instruments in Biophysics
3201 Previous Bachelor Physics or Physics and Management	75147   15147 Seminar Modern Methods in Biophysics
3201 Previous Bachelor Physics or Physics and Management	75685   15685 Seminar Nobelpreise

Konto	Modul   Prüfung
3201 Previous Bachelor Physics or Physics and Management	75019   15019 Seminar Physical Properties of Materials
3201 Previous Bachelor Physics or Physics and Management	75068   15068 Seminar Quantum Sensing and Metrology
3201 Previous Bachelor Physics or Physics and Management	75150   15150 Seminar Statistical Methods
3201 Previous Bachelor Physics or Physics and Management	75024   15024 Seminar Ultracold Quantum Gases
3201 Previous Bachelor Physics or Physics and Management	76004   16004 Scattering Theory
3201 Previous Bachelor Physics or Physics and Management	70640   11440 Scientific, Economical and Ecological Aspects of the Energy Economy
3201 Previous Bachelor Physics or Physics and Management	76036   16036 Selected Topics of Mathematical Physics
3201 Previous Bachelor Physics or Physics and Management	75346   15346 Seminar Collective Systems in Biology
3201 Previous Bachelor Physics or Physics and Management	75561   15561 Seminar Key Experiments in Quantum Physics
3201 Previous Bachelor Physics or Physics and Management	75293   15293 Seminar Quantum Technology
3201 Previous Bachelor Physics or Physics and Management	70398   10431 Signalverarbeitung
3201 Previous Bachelor Physics or Physics and Management	76064   16064 Softwaregrundlagen des High-Performance-Computings
3201 Previous Bachelor Physics or Physics and Management	71164   12187 Soft Matter Physics and Biophysics
3201 Previous Bachelor Physics or Physics and Management	74627   14627 Spezifikation eingebetteter Systeme
3201 Previous Bachelor Physics or Physics and Management	72421   13538 Special Topics of Quantum Physics A
3201 Previous Bachelor Physics or Physics and Management	74164   14164 Special Topics of Solid State Physics
3201 Previous Bachelor Physics or Physics and Management	71250   11813 Spezielle Themen zu komplexen Systemen
3201 Previous Bachelor Physics or Physics and Management	77001   17001 Stochastic Simulation
3201 Previous Bachelor Physics or Physics and Management	71419   11958 Strahlenmesstechnik
3201 Previous Bachelor Physics or Physics and Management	72502   13685 Structure Physics
3201 Previous Bachelor Physics or Physics and Management	75234   15234 Successful Project Management - Fundamentals
3201 Previous Bachelor Physics or Physics and Management	71420   11959 Theoretical Quantum Optics
3201 Previous Bachelor Physics or Physics and Management	71500   11665 Theory of Quantum Information
3201 Previous Bachelor Physics or Physics and Management	70625   11272 Thin Films
3201 Previous Bachelor Physics or Physics and Management	71504   12104 Ultracold Quantum Gases
3201 Previous Bachelor Physics or Physics and Management	74609   14609 Wave and Particle Optics
3201 Previous Bachelor Physics or Physics and Management	72467   13592 Wettbewerbsstrategie
3201 Previous Bachelor Physics or Physics and Management	73375   12375 Wildbienenkurs
3212 Practical Course Project - Compulsory	70918   11330 Micro- and Nanotechnology
3212 Practical Course Project - Compulsory	70372   10342 Projektpraktikum - Bericht
3212 Practical Course Project - Compulsory	70372   10350 Projektpraktikum - Präsentation
3222 General Range of Studies - Electives	77032   17032 Advanced Stochastic Processes
3222 General Range of Studies - Electives	70021   10126 Algebra
3222 General Range of Studies - Electives	73195   13195 Allgemeine Chemie
3222 General Range of Studies - Electives	71506   12106 Allgemeine Messtechnik

Konto	Modul   Prüfung
3222 General Range of Studies - Electives	72575   12772 Analytische Zahlentheorie
3222 General Range of Studies - Electives	76609   10609 Architektur eingebetteter Systeme
3222 General Range of Studies - Electives	75169   15169 Asymptotic Methods in Physics
3222 General Range of Studies - Electives	73960   13824 Asymptotic Methods
3222 General Range of Studies - Electives	74727   14727 Bienenkurs - unbenotet
3222 General Range of Studies - Electives	74300   14300 Bienenkurs
3222 General Range of Studies - Electives	74147   14147 Big Data Analytics - Methoden und Anwendungen
3222 General Range of Studies - Electives	70963   11279 Bildgebende Systeme in der Medizin
3222 General Range of Studies - Electives	72755   11175 Biophysics Cellular Biophysics (Lab)
3222 General Range of Studies - Electives	72754   14004 Gene Expression
3222 General Range of Studies - Electives	72754   11174 Biophysics: Gene Expression (Lab)
3222 General Range of Studies - Electives	74268   14268 Biophysics of Hearing and Seeing
3222 General Range of Studies - Electives	72753   14003 Molecular Motors
3222 General Range of Studies - Electives	72753   11173 Biophysics: Molecular Motors (Lab)
3222 General Range of Studies - Electives	71502   12102 Biophotonik
3222 General Range of Studies - Electives	75404   15404 Blockchain Fundamentals: Technology, Finance, Law
3222 General Range of Studies - Electives	70978   10869 Materials Science I
3222 General Range of Studies - Electives	70978   10948 Materials Science II
3222 General Range of Studies - Electives	70582   10348 Chemie für Physiker und Ingenieure
3222 General Range of Studies - Electives	76067   16067 Condensed Matter Theory A: Quantum Mechanics on Macroscopic Scales
3222 General Range of Studies - Electives	76068   16068 Condensed Matter Theory B: Quantum Transport and Topology
3222 General Range of Studies - Electives	76069   16069 Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems
3222 General Range of Studies - Electives	72189   13077 Crystal Defects: Physical Effects and Mechanics
3222 General Range of Studies - Electives	71994   11301 Data Mining
3222 General Range of Studies - Electives	76024   16024 Deep Learning for Graphics and Visualization
3222 General Range of Studies - Electives	71657   12365 Econophysics: Numerical Simulations
3222 General Range of Studies - Electives	71447   11990 Econophysics: Fundamentals
3222 General Range of Studies - Electives	71778   12074 Econophysics: Non-Equilibrium Statistics
3222 General Range of Studies - Electives	71070   11070 Einführung in die Informatik I - Grundlagen
3222 General Range of Studies - Electives	70726   10808 Einführung in die Volkswirtschaftslehre
3222 General Range of Studies - Electives	70644   10644 Elementare Differentialgeometrie
3222 General Range of Studies - Electives	70365   10336 Elektrodynamik
3222 General Range of Studies - Electives	74221   11333 Energy Science and Technology I
3222 General Range of Studies - Electives	71940   11333 Energy Science and Technology I
3222 General Range of Studies - Electives	71940   11334 Energy Science and Technology II

Konto	Modul   Prüfung
3222 General Range of Studies - Electives	72190   13078 Experimental Quantum Optics
3222 General Range of Studies - Electives	70217   10382 Financial Modeling
3222 General Range of Studies - Electives	73376   12376 Fledermauskurs - unbenotet
3222 General Range of Studies - Electives	71155   11660 Fortgeschrittene Methoden der Quantenmechanik
3222 General Range of Studies - Electives	70919   11331 Functional Properties of Nanomaterials
3222 General Range of Studies - Electives	70115   10765 Funktionalanalysis
3222 General Range of Studies - Electives	74004   14004 Gene Expression
3222 General Range of Studies - Electives	75467   15467 Gründergarage I - Businessplan
3222 General Range of Studies - Electives	75468   15468 Gründergarage II - Accelerator
3222 General Range of Studies - Electives	72367   13488 High Performance Computing I
3222 General Range of Studies - Electives	72368   13489 High Performance Computing II
3222 General Range of Studies - Electives	70266   10212 Höhere Mathematik III - Funktionentheorie
3222 General Range of Studies - Electives	71326   11630 Hydrogen as Energy Carrier
3222 General Range of Studies - Electives	71746   12542 Informationsökonomik
3222 General Range of Studies - Electives	75027   15027 Introduction to Deep Learning
3222 General Range of Studies - Electives	77108   17108 Introduction to Nuclear Magnetic Resonance
3222 General Range of Studies - Electives	74198   14198 Introduction to Quantum Electronics
3222 General Range of Studies - Electives	70216   10381 Investment and Risk Management
3222 General Range of Studies - Electives	71588   12286 Kerntechnik
3222 General Range of Studies - Electives	72170   13055 Kern-, Teilchen- und Astrophysik
3222 General Range of Studies - Electives	70437   10222 Magnetism
3222 General Range of Studies - Electives	74361   14361 Machine Learning and Decision Making
3222 General Range of Studies - Electives	75127   15127 Market Analysis with Econometrics and Machine Learning
3222 General Range of Studies - Electives	75308   15308 MATLAB/Mathematica Programming-Lab
3222 General Range of Studies - Electives	77079   17079 Matter Wave Optics
3222 General Range of Studies - Electives	71743   11764 Medienrecht
3222 General Range of Studies - Electives	74003   14003 Molecular Motors
3222 General Range of Studies - Electives	75233   15233 Nano Optics
3222 General Range of Studies - Electives	70439   10477 Neural Networks and Pattern Recognition
3222 General Range of Studies - Electives	71766   12580 Open Quantum Systems
3222 General Range of Studies - Electives	70010   10116 Optimierung und OR I
3222 General Range of Studies - Electives	76061   16061 Optical and Quantum Metrology
3222 General Range of Studies - Electives	70555   11252 Patentrecht
3222 General Range of Studies - Electives	73847   12481 Physik Komplexer Systeme
3222 General Range of Studies - Electives	77107   17107 Physics of Medical Imaging

Konto	Modul   Prüfung
3222 General Range of Studies - Electives	71507   12107 Physical Electronics
3222 General Range of Studies - Electives	71063   12079 Fundamentals of Plasma Physics
3222 General Range of Studies - Electives	71064   12081 Plasma Physics: Applications
3222 General Range of Studies - Electives	75235   15235 Plasmonics and Metamaterials
3222 General Range of Studies - Electives	72624   10624 Laboratory Principles of Scanning Electron Microscopy
3222 General Range of Studies - Electives	75168   15168 Quantum Machine Learning
3222 General Range of Studies - Electives	77081   17081 Quantum Computing
3222 General Range of Studies - Electives	76017   16017 Relativistic Quantum Electrodynamics
3222 General Range of Studies - Electives	75686   15686 Seminar Angewandte Quantenphotonik
3222 General Range of Studies - Electives	75066   15066 Seminar Diagnostics for Plasma Physics
3222 General Range of Studies - Electives	75149   15149 Seminar Energy Supply, Climate Change and Nuclear Fusion Research
3222 General Range of Studies - Electives	75021   15021 Seminar Fourier Optics
3222 General Range of Studies - Electives	75020   15020 Seminar Hearing and Seeing
3222 General Range of Studies - Electives	75022   15022 Seminar How Physics brings Light into Biology
3222 General Range of Studies - Electives	75067   15067 Seminar Medical Imaging
3222 General Range of Studies - Electives	75151   15151 Seminar Microscopy and Interferometry
3222 General Range of Studies - Electives	75204   15204 Seminar Modern Instruments in Biophysics
3222 General Range of Studies - Electives	75147   15147 Seminar Modern Methods in Biophysics
3222 General Range of Studies - Electives	75685   15685 Seminar Nobelpreise
3222 General Range of Studies - Electives	75019   15019 Seminar Physical Properties of Materials
3222 General Range of Studies - Electives	75068   15068 Seminar Quantum Sensing and Metrology
3222 General Range of Studies - Electives	75150   15150 Seminar Statistical Methods
3222 General Range of Studies - Electives	75024   15024 Seminar Ultracold Quantum Gases
3222 General Range of Studies - Electives	76004   16004 Scattering Theory
3222 General Range of Studies - Electives	70640   11440 Scientific, Economical and Ecological Aspects of the Energy Economy
3222 General Range of Studies - Electives	76036   16036 Selected Topics of Mathematical Physics
3222 General Range of Studies - Electives	75346   15346 Seminar Collective Systems in Biology
3222 General Range of Studies - Electives	75561   15561 Seminar Key Experiments in Quantum Physics
3222 General Range of Studies - Electives	75293   15293 Seminar Quantum Technology
3222 General Range of Studies - Electives	76064   16064 Softwaregrundlagen des High-Performance-Computings
3222 General Range of Studies - Electives	71164   12187 Soft Matter Physics and Biophysics
3222 General Range of Studies - Electives	74627   14627 Spezifikation eingebetteter Systeme
3222 General Range of Studies - Electives	72421   13538 Special Topics of Quantum Physics A
3222 General Range of Studies - Electives	74164   14164 Special Topics of Solid State Physics
3222 General Range of Studies - Electives	71250   11813 Spezielle Themen zu komplexen Systemen

Konto	Modul   Prüfung
3222 General Range of Studies - Electives	77001   17001 Stochastic Simulation
3222 General Range of Studies - Electives	71419   11958 Strahlenmesstechnik
3222 General Range of Studies - Electives	72502   13685 Structure Physics
3222 General Range of Studies - Electives	75234   15234 Successful Project Management - Fundamentals
3222 General Range of Studies - Electives	71420   11959 Theoretical Quantum Optics
3222 General Range of Studies - Electives	71500   11665 Theory of Quantum Information
3222 General Range of Studies - Electives	70625   11272 Thin Films
3222 General Range of Studies - Electives	71504   12104 Ultracold Quantum Gases
3222 General Range of Studies - Electives	74609   14609 Wave and Particle Optics
3222 General Range of Studies - Electives	72467   13592 Wettbewerbsstrategie
Additive Schlüsselqualifikationen	86x00   Leer lassen/leave blank