

List of English courses offered at the University of Oldenburg in winter semester 2021/2022
winter semester 2021/2022

Department	VAK	Title	Type	SWS	Teachers	Degree
Institute for Biology and Environmental Sciences	5.02.954	Biodiversität und Evolution der Pflanzen - Artbildung und Genomik	Seminar	-	Prof. Dr. Dirk Carl Albach	Master
Institute for Biology and Environmental Sciences	5.02.023 II	Journal Club: Evolutionäre Genetik der Pflanzen	Seminar	-	Sascha Laubinger Shruti Pande Joachim Weber Dr. rer. nat. Tamara Schneider	
Institute for Biology and Environmental Sciences	5.02.845	Introduction to Development and Evolution	Lecture	-	Dr. rer. nat. Ulrike Sienknecht Dr. rer. nat. Maike Claußen	Master
Institute for Biology and Environmental Sciences	5.02.846	Lab Exercises in Development and Evolution	Exercises	-	Dr. rer. nat. Ulrike Sienknecht Dr. rer. nat. Maike Claußen Dr. rer. nat. Lena Ebbers	Master
Institute for Biology and Environmental Sciences	5.02.693	Experimente zur zellulären Signaltransduktion und Enzymologie	Exercises	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	Master
Institute for Biology and Environmental Sciences	5.02.657	Aktuelle Themen der Ornithologie	Seminar	2	Sandra Bouwhuis Prof. Dr. Georg Martin Klump Prof. Dr. Christine Köppl	Master

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					Dr. Ulrike Langemann Prof. Dr. Henrik Mouritsen PD Dr. Heiko Schmaljohann Prof. Dr. Miriam Liedvogel	
Institute for Biology and Environmental Sciences	5.02.701 (BIO) / 5.03.111 (LÖK)	Stoffhaushalte der Pflanzen	Lecture	1	Prof. Dr. Gerhard Wolfgang Zotz	Master
Institute for Biology and Environmental Sciences	5.02.871	Communicating biology	Seminar	4	Prof. Dr. Gerhard Wolfgang Zotz Sascha Laubinger Prof. Dr. Dirk Carl Albach Dr. rer. nat. Maria Will	Master
Institute for Biology and Environmental Sciences	5.02.041	Arbeitsgruppenseminar: Verhaltensgenomik	Seminar	2	Prof. Dr. Miriam Liedvogel	Bachelor Master
Institute for Biology and Environmental Sciences	5.02.706	Plant Stress Adaptation	Lecture	1	Sascha Laubinger	Master
Institute for Biology and Environmental Sciences	5.02.811	External Research Project	Seminar	-	Prof. Dr. Gerhard Wolfgang Zotz Lehrende der Biologie	Master
Institute for Biology and Environmental Sciences	5.02.731	Evolutionsbiologie Populationsgenetik	Exercises	-	Prof. Dr. Gabriele Gerlach Prof. Dr. Dirk Carl Albach	Master

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Institute for Biology and Environmental Sciences	5.02.956	Ecological Genomics - Genomic and Transcriptomic Data Analysis	Seminar	-	Prof. Dr. Arne Nolte Dr. Stefan Dennenmoser	Master
Institute for Biology and Environmental Sciences	5.02.010	Synaptic Circuitry of the Retina	Seminar	1	Apl. Prof. Dr. Karin Dedek Dr. Christian Puller	
Institute for Biology and Environmental Sciences	5.02.920	Evolutionary genetics of plants - RNA-dependent gene regulation	Seminar	-	Sascha Laubinger Shruti Pande Joachim Weber	Master
Institute for Biology and Environmental Sciences	5.02.692	Signaltransduktion	Seminar	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	Promotion Master
Institute for Biology and Environmental Sciences	5.03.323	Sustainable tourism	Seminar	2	Prof. Dr. Ingo Mose	Master
Institute for Biology and Environmental Sciences	5.02.656	Ökologie, Evolution und Sensorik der Vögel	Lecture	4	Sandra Bouwhuis Prof. Dr. Georg Martin Klump Prof. Dr. Christine Köppl Dr. Ulrike Langemann Prof. Dr. Henrik Mouritsen PD Dr. Heiko Schmaljohann Prof. Dr. Miriam Liedvogel	Master

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					Dr. Maria Moiron	
Institute for Biology and Environmental Sciences	5.02.703	Interactions of plants with environmental parameters	Seminar	2	Prof. Dr. Gerhard Wolfgang Zotz Dr. Helena Einzmann Vincent Hoeber Dr. rer. nat. Maria Will	Master
Institute for Biology and Environmental Sciences	5.03.321	Space and Society	Seminar	-	Prof. Dr. Ingo Mose	Master
Institute for Biology and Environmental Sciences	5.02.691	Molekulare Grundlagen der zellulären Signalverarbeitung	Lecture	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem.	Promotion Master
Institute for Biology and Environmental Sciences	5.02.952	Biodiversität und Evolution der Pflanzen - Forschung im Botanischen Garten und Herbar	Seminar	-	Dr. rer. nat. Maria Will Dr. Klaus Bernhard von Hagen Prof. Dr. Dirk Carl Albach	Master
Institute for Biology and Environmental Sciences	5.02.017	Arbeitsgruppenseminar: Biodiversität	Seminar	2	Prof. Dr. Gabriele Gerlach Dr. Thomas Glatzel	
Institute for Biology and Environmental Sciences	5.02.009	Arbeitsgruppenseminar: Ökologische Genomik	Seminar	1	Prof. Dr. Arne Nolte Dr. Stefan Dennenmoser	

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Institute for Biology and Environmental Sciences	5.02.702	Biodiversität der Pflanzen	Lecture	2	Prof. Dr. Dirk Carl Albach Dr. Klaus Bernhard von Hagen	Master
Institute for Biology and Environmental Sciences	5.02.774	Sequence based biomonitoring	Exercises	-	Prof. Dr. Arne Nolte Dr. Stefan Dennenmoser	Master
Institute for Biology and Environmental Sciences	5.02.023	Arbeitsgruppenseminar: Evolutionäre Genetik der Pflanzen	Seminar	-	Sascha Laubinger Shruti Pande Dr. rer. nat. Tamara Schneider Joachim Weber	
Institute for Biology and Environmental Sciences	5.02.041 a	Arbeitsgruppe Verhaltensgenomik - Praxismodul	Seminar	-	Prof. Dr. Miriam Liedvogel	Bachelor
Institute for Biology and Environmental Sciences	5.02.001 III	Journal Club: Biologie der Tiere	Seminar	-	Dr. rer. nat. Anja Günther	
Department of Chemistry	5.07.912	Seminar "Modern Theoretical Chemistry"	Seminar	-	Prof. Dr. Thorsten Klüner	Promotion
Institute for Chemistry and Biology of the Marine Environment	5.08.463 1	Methods in Aquatic Microbial Ecology	Lecture	-	Prof. Dr. Meinhard Simon Apl. Prof. Dr. Thorsten Henning Brinkhoff Dr. Liliana Cristina Moraru	Master

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Institute for Chemistry and Biology of the Marine Environment	5.13.631 a	Research project - AG Benthische Mikrobiologie	Seminar	-	Prof. Dr. Martin Könneke PD Dr. Bert Engelen Dr. Marion Pohlner	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.501	Physiology and Life modes of Prokaryotes	Lecture	-	PD Dr. Bert Engelen Prof. Dr. Martin Könneke Dr. Marion Pohlner	Promotion Master
Institute for Chemistry and Biology of the Marine Environment	5.13.531 d	Ecophysiology of prokaryotes PR - Kurs D	Practical training	-	Prof. Dr. Martin Könneke	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.461 1	Functional Marine Biodiversity	Seminar	-	Prof. Dr. Helmut Hillebrand	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.477	Citizen, Sensors and Science	Lecture	-	Ph.D. Katherine Genevieve Sammler	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.641 d	Research project - AG Umweltbiochemie	Seminar	-	Prof. Dr. Peter Schupp Dr. Sven Rohde	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.359 1	Marine Zooplankton – Their characteristics and roles in ecosystems	Seminar	2	Dr. Silke Laakmann	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.631 b	Research project - AG Biologie geologischer	Seminar	-	Prof. Dr. Meinhard Simon Apl. Prof. Dr. Thorsten	Master

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		Prozesse			Henning Brinkhoff Dr. Helge-Ansgar Giebel Dr. Sara Billerbeck	
Institute for Chemistry and Biology of the Marine Environment	5.13.623	R programming for (meta)-genomic sequence analysis	Practical training	-	Dr. Liliana Cristina Moraru	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.474 1	Current Issues in Plankton Ecology I	Seminar	2	Prof. Dr. Helmut Hillebrand Dr. Stefanie Moorthi Dr. Maren Striebel	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.641c	Research project - AG Allgemeine und molekulare Mikrobiologie	Seminar	-	Prof. Dr. Ralf Andreas Rabus Dr. Lars Wöhlbrand	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.475 2	Current issues in marine Governance	Seminar	-	Prof. Dr. Kimberley Turner (Peters), bitte verwenden Peters Dr. Jennifer Turner	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.033	Guide to scientific work: Marine Interfaces	Seminar	-	Prof. Dr. Oliver Wurl Dr. Mariana Ribas Ribas	Bachelor
Institute for Chemistry and Biology of the Marine Environment	5.08.031	Seminar of the research group Marine Isotope	Seminar	2	Prof. Dr. Katharina Pahnke-May	

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		Geochemistry			Dr. Philipp Böning Dr. Claudia Ehlert Dr. Jack Longman Dr. Torben Struve	
Institute for Chemistry and Biology of the Marine Environment	5.13.503	Microbial Diversity	Lecture	-	Apl. Prof. Dr. Thorsten Henning Brinkhoff Prof. Dr. Meinhard Simon Dr. Liliana Cristina Moraru PD Dr. Bert Engelen Dr. Martine Berger Dr. Sara Billerbeck	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.435 2	Practical Course Biogeochemistry	Practical training	-	Dr. Sahithya Phani Babu Vemulapalli	Promotion Master
Institute for Chemistry and Biology of the Marine Environment	5.08.031	Tutorial on scientific work: marine isotope geochemistry	Seminar	2	Dr. Philipp Böning Dr. Claudia Ehlert Prof. Dr. Katharina Pahnke-May Dr. Jack Longman Dr. Torben Struve	Bachelor
Institute for Chemistry and Biology of the Marine Environment	5.08.471 1	ICBM-Kolloquium	Colloquium	1	Prof. Dr. Jörg-Olaf Wolff Prof. Dr. Helmut Hillebrand Lehrende der Meereswissenschaften	Promotion Master

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Institute for Chemistry and Biology of the Marine Environment	5.13.801	Master Thesis	Seminar	-	Lehrende der Mikrobiologie	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.358 1	Basic Ecological Processes	Seminar	-	Dr. Stefanie Moorthi Dr. Maren Striebel	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.359 2	Marine Ecology	Lecture	-	Prof. Dr. Oscar Puebla	Bachelor Master of Education Master
Institute for Chemistry and Biology of the Marine Environment	5.13.631c	Research project - AG Allgemeine und molekulare Mikrobiologie	Seminar	-	Prof. Dr. Ralf Andreas Rabus Dr. Lars Wöhlbrand	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.436 1	Marine Interfaces	Lecture	2	Prof. Dr. Oliver Wurl Dr. Mariana Ribas Ribas	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.028	Anleitung zum wissenschaftlichen Arbeiten: Marine Geochemie	Seminar	-	Prof. Dr. Thorsten Dittmar Dr. Jutta Niggemann	Bachelor
Institute for Chemistry and Biology of the Marine Environment	5.08.462 1	Wissenschaftliches Schnorcheln	Exercises	-	Prof. Dr. Peter Schupp	Master

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Institute for Chemistry and Biology of the Marine Environment	5.12.2001	Wissenschaftliches Schnorcheln	Exercises	-	Prof. Dr. Peter Schupp	Bachelor
Institute for Chemistry and Biology of the Marine Environment	5.13.641	Research project - Seminar	Seminar	-	Prof. Dr. Martin Könneke PD Dr. Bert Engelen Dr. Marion Pohlner Prof. Dr. Meinhard Simon Apl. Prof. Dr. Thorsten Henning Brinkhoff Dr. Helge-Ansgar Giebel Dr. Sara Billerbeck Prof. Dr. Ralf Andreas Rabus Dr. Lars Wöhlbrand Prof. Dr. Peter Schupp Dr. Sven Rohde	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.4351	SE Practical Course Biogeochemistry	Seminar	-	Dr. Sahithya Phani Babu Vemulapalli	Promotion Master
Institute for Chemistry and Biology of the Marine Environment	5.13.505	Microbiological Colloquium	Colloquium	1	Lehrende der Mikrobiologie	Promotion Master
Institute for Chemistry and Biology of the Marine Environment	5.13.531b	Ecophysiology of prokaryotes PR - Kurs B	Practical training	-	Dr. Marion Pohlner	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.4331	Marine Interfaces, practical course	Practical training	-	Dr. Mariana Ribas Ribas Lisa Gassen	Master

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Institute for Chemistry and Biology of the Marine Environment	5.13.641a	Research project - AG Benthische Mikrobiologie	Seminar	-	Prof. Dr. Martin Könneke PD Dr. Bert Engelen Dr. Marion Pohlner	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.4612	Marine Community Ecology	Lecture	2	Prof. Dr. Helmut Hillebrand Dr. Stefanie Moorthi Dr. Maren Striebel	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.028	Arbeitsgruppenseminar Marine Geochemie	Seminar	-	Prof. Dr. Thorsten Dittmar Dr. Jutta Niggemann	
Institute for Chemistry and Biology of the Marine Environment	5.13.506	Scientific writing and presentation	Seminar	2	PD Dr. Bert Engelen Prof. Dr. Martin Könneke Dr. Marion Pohlner	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.531	Ecophysiology of prokaryotes	Seminar	-	PD Dr. Bert Engelen Prof. Dr. Martin Könneke Dr. Marion Pohlner Simone Brick	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.631	Research project - Seminar	Seminar	-	Prof. Dr. Martin Könneke PD Dr. Bert Engelen Dr. Marion Pohlner Prof. Dr. Meinhard Simon Apl. Prof. Dr. Thorsten	Master

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					Henning Brinkhoff Dr. Helge-Ansgar Giebel Dr. Sara Billerbeck Prof. Dr. Ralf Andreas Rabus Dr. Lars Wöhlbrand Prof. Dr. Peter Schupp Dr. Sven Rohde	
Institute for Chemistry and Biology of the Marine Environment	5.13.631 d	Research project - AG Umweltbiochemie	Seminar	-	Prof. Dr. Peter Schupp Dr. Sven Rohde	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.641 b	Research project - AG Biologie geologischer Prozesse	Seminar	-	Prof. Dr. Meinhard Simon Apl. Prof. Dr. Thorsten Henning Brinkhoff Dr. Helge-Ansgar Giebel Dr. Sara Billerbeck	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.436 2	Marine Interfaces, seminars	Seminar	-	Prof. Dr. Oliver Wurl Dr. Mariana Ribas Ribas	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.531 a	Ecophysiology of prokaryotes PR - Kurs A	Practical training	-	PD Dr. Bert Engelen	Master
Institute for Chemistry and Biology of the Marine Environment	5.12.251	Korallenriff Ökologie	Lecture	2	Prof. Dr. Peter Schupp Dr. Sven Rohde	Bachelor

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Institute for Chemistry and Biology of the Marine Environment	5.08.475 1	Ocean Governance and Policy	Lecture	-	Prof. Dr. Kimberley Turner (Peters), bitte verwenden Peters Dr. Jennifer Turner	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.463 2	Methods in Aquatic Microbial Ecology	Practical training	-	Apl. Prof. Dr. Thorsten Henning Brinkhoff Dr. Helge-Ansgar Giebel Dr. Liliana Cristina Moraru Prof. Dr. Meinhard Simon	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.531c	Ecophysiology of prokaryotes PR - Kurs C	Practical training	-	Simone Brick	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.433 2	Remote sensing Ocean, practical course	Practical training	-	Prof. Dr. Oliver Wurl Teresa Serrano Catalá	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.471 2	Geochemical Seminar	Seminar	1	Prof. Dr. Thorsten Dittmar Dr. Jürgen Köster Prof. Dr. Heinz Wilkes Dr. Jutta Niggemann Dr. Claudia Ehlert Prof. Dr. Katharina Pahnke-May	Master
Institute for Chemistry and Biology	5.13.531	Ecophysiology of	Practical	-	N. N.	Master

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of the Marine Environment	e	prokaryotes PR - Kurs E	training			
Institute for Chemistry and Biology of the Marine Environment	50.01.006	Literature seminar: NMR spectroscopy in the environmental and natural products science	Seminar	-	Dr. rer. nat. Ferdinand Esser, MBA Dr. Sahithya Phani Babu Vemulapalli	Promotion
Institute of Physics	5.04.4571 Ü1	Density-functional theory	Exercises	-	TutorInnen, der Physik Prof. Dr. Caterina Cocchi	Master
Institute of Physics	5.04.4660	Advanced Metrology	Lecture	2	Prof. Dr.-Ing. Philipp Huke	Master
Institute of Physics	5.04.624a	Introduction to Laser & Optics	Lecture	-	Prof. Dr.-Ing. Philipp Huke Prof. Dr. Martin Silies	Bachelor
Institute of Physics	5.04.612	Mechanics	Lecture	2	Prof. Dr. Martin Kühn	Bachelor
Institute of Physics	5.04.618 Ü2	Mathematical Methods for Physics and Engineering I, exercise	Exercises	2	PD Dr. Stefan Uppenkamp, Dipl.-Phys. Ph.D. Peyman Goli	Bachelor
Institute of Physics	5.04.4070 Ü3	Übung zu Fluid Dynamics I / Fluidodynamik I	Exercises	-	Pyei Phyo Lin	Master

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Institute of Physics	5.06.M30 1	Case Study	Seminar	-	Hans-Gerhard Holtorf, PhD Prof. Dr. Matthias Wollenhaupt, Dipl.-Phys.	Master
Institute of Physics	5.04.255 Ü2	Programming course C++ (Programmierkurs C++)	Exercises	2	Dr. Stefan Harfst TutorInnen, der Physik	Bachelor
Institute of Physics	5.04.425 4	Differential Geometry for Physicists I	Lecture	-	Dr. rer. nat. Manuel Hohmann	Master
Institute of Physics	5.06.M11 9	Energy Systems	Lecture	2	Dr. Martin Knipper Dr. Herena Torio	Master
Institute of Physics	5.04.641	Production Engineering	Lecture	2	Prof. Dr.-Ing. Florian Schmidt	Bachelor
Institute of Physics	5.04.624c	Introduction to Renewable Energies	Lecture	2	Prof. Dr. Martin Kühn	Bachelor
Institute of Physics	5.04.638	Mathematical Methods for Physics and Engineering III	Lecture	2	Prof. Dr. Volker Hohmann, Dipl.-Phys.	Bachelor
Institute of Physics	5.06.M30	Report & Presentation	Seminar	2	Dr. Herena Torio	Master

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	7	External Training				
Institute of Physics	5.04.406 1	Wind Energy Physics	Lecture	-	Prof. Dr. Joachim Peinke	Master
Institute of Physics	5.04.652	Hyperloop Technologies	Project	-	Prof. Dr. Walter Neu, Dipl.-Phys. Prof. Dr.-Ing. Thomas Schüning	Bachelor
Institute of Physics	5.04.488 0	Ultrafast Electron Imaging	Seminar	-	Prof. Dr. Sascha Schäfer	Master
Institute of Physics	5.04.468 3	Oberseminar: 2D Materialien	Seminar	-	Prof. Dr. Christian Schneider Prof. Dr. Sascha Schäfer	Master
Institute of Physics	5.04.656	Seminar Advanced Topics in Engineering Physics	Seminar	-	Iván Herráez	Master
Institute of Physics	5.04.624 b	Introduction to Biomedical Physics and Acoustics	Lecture	-	Prof. Dr. Björn Poppe Prof. Dr. Simon Doclo Prof. Dr. Steven van de Par Prof. Birger Kollmeier PD Dr. rer. nat. Hui Khee Looe	Bachelor

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Institute of Physics	5.06.M10 1	Introductory Laboratory	Practical training	-	Dr. Herena Torio Cuauhtemoc Adrian Jimenez Martinez Dr. Martin Knipper	Master
Institute of Physics	5.04.641 a	Lasers in Medicine II	Lecture	-	Prof. Dr. Walter Neu, Dipl.-Phys.	Bachelor
Institute of Physics	5.04.618	Mathematical Methods for Physics and Engineering I, lecture	Lecture	8	PD Dr. Stefan Uppenkamp, Dipl.-Phys.	Bachelor
Institute of Physics	5.04.407 0 Ü1	Übung zu Fluid Dynamics I / Fluiddynamik I	Exercises	2	Pyei Phyo Lin	Master
Institute of Physics	5.04.256 b	Introduction to Matlab	Lecture	-	Markus Schellenberg	Bachelor
Institute of Physics	5.04.468 1	Seminar zur Diskussion aktueller Fragestellungen zur Kopplung von Licht und Materie in optischen Mikrokavitäten	Seminar	-	Prof. Dr. Christian Schneider	Master
Institute of Physics	5.06.M12 5	Basics of Wind Energy	Lecture	-	Dr. Michael Hölling	Master
Institute of Physics	5.04.467	Optical Simulation and	Lecture	-	Prof. Dr. Walter Neu,	Master

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	5	Modelling (Zemax)			Dipl.-Phys.	
Institute of Physics	5.04.302	Solid State Physics	Lecture	-	Prof. Dr. Niklas Nilius	Bachelor Master
Institute of Physics	5.04.466 9	Laser Material Processing	Lecture	-	Prof. Dr.-Ing. Thomas Schüning	Master
Institute of Physics	5.04.407 0 Ü2	Übung zu Fluid Dynamics I / Fluiddynamik I	Exercises	-	Gabriele Centurelli Dr. rer. nat. Jan Friedrich	Master
Institute of Physics	5.04.421 3 Ü2	Machine Learning I - Probabilistic Unsupervised Learning	Exercises	-	Prof. Dr. Jörg Lücke Filippos Panagiotou Florian Hirschberger	Master
Institute of Physics	5.06.M10 6	Physical Principles of RE Converters	Practical training	-	Dr. Martin Knipper Hans-Gerhard Holtorf, PhD Cuauhtemoc Adrian Jimenez Martinez Andreas Günther	Master
Institute of Physics	5.04.423 8	Wind Physics Student's Lab (Wind2Grid)	Seminar	-	Prof. Dr. Martin Kühn Dipl.-Ing. (TU) Andreas Hermann Schmidt	Master

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Institute of Physics	5.04.464 2	High-Energy Radiation Physics	Lecture	-	PD Dr. rer. nat. Hui Khee Looe Prof. Dr. Björn Poppe	Master
Institute of Physics	5.04.407 3	Interdisciplinary Topics in Fluid Dynamics	Seminar	2	Prof. Dr. Laura Lukassen	Master
Institute of Physics	5.04.612 Ü1	Exercises Mechanics	Exercises	2	Haider Riaz Aldana Lilén Vöhringer Prof. Dr. Martin Kühn	Bachelor
Institute of Physics	5.04.638 Ü3	Exercises Mathematical Methods for Physics and Engineering III	Exercises	2	Prof. Dr. Volker Hohmann, Dipl.-Phys. Dr. Michele Guerrini	Bachelor
Institute of Physics	5.06.M12 1	Photovoltaics	Lecture	-	Dr. Martin Knipper	Master
Institute of Physics	5.04.898	Bremen Oldenburg Relativity Seminar	Seminar	-	Prof. Dr. Jutta Kunz- Drolshagen Claus Lämmerzahl	
Institute of Physics	5.04.407 0	Fluid Dynamics I / Fluiddynamik I	Lecture	-	Prof. Dr. Joachim Peinke	Master

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Institute of Physics	5.04.709	Berufsfeldbezogenes Praktikum Engineering Physics	Practical course	-	Dr. rer. nat. Sandra Koch	Bachelor
Institute of Physics	5.04.255 Ü3	Programming course C++ (Programmierkurs C++)	Exercises	2	Dr. Stefan Harfst Chinmay Chandratre Yannick Tabot Njami	Bachelor
Institute of Physics	5.06.M10 6 Ü	Physical Principles of RE Converters	Exercises	-	Dr. Martin Knipper Dr. Herena Torio Andreas Günther	Master
Institute of Physics	5.04.638 Ü1	Exercises Mathematical Methods for Physics and Engineering III	Exercises	-	Reza Varzandeh	Bachelor
Institute of Physics	5.04.637	Laboratory Project I	Practical training	-	Dr. rer. nat. Sandra Koch Markus Schellenberg Ulrich Teubner Prof. Dr. Walter Neu, Dipl.-Phys. Prof. Dr.-Ing. Thomas Schüning Stefan Wild Lars Jepsen Sabine Tiedeken Volker Braun Prof. Dr.-Ing. Philipp Huke Georges Makdissi Prof. Dr. Martin Silies	Bachelor

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Institute of Physics	5.04.255 Ü5	Programming course C++ (Programmierkurs C++)	Exercises	2	Dr. Stefan Harfst Yannick Tabot Njami	Bachelor
Institute of Physics	5.04.458 8	Introduction to Transmission Electron Microscopy	Lecture	-	Prof. Dr. Sascha Schäfer	Master
Institute of Physics	5.04.302 Ü1	Exercise: Solid State Physics	Exercises	2	Prof. Dr. Niklas Nilius	Bachelor Master
Institute of Physics	5.06.M31 1	Hydro- & Marine Power	Lecture	-	Hans-Gerhard Holtorf, PhD Dr. Herena Torio	Master
Institute of Physics	5.04.458 6	Advanced Topics Speech and Audio Processing	Lecture	-	Prof. Dr. Simon Doclo	Promotion Master
Institute of Physics	5.04.458 7	Advanced CFD and wind turbine aerodynamics	Seminar	2	Dr. Bernhard Stoevesandt	Master
Institute of Physics	5.04.420 3	Angewandte Psychophysik: Anwendungen bei Audioqualitätsbewertungen / Applied Psychophysics: Applications in audio quality	Lecture	-	Prof. Dr. Steven van de Par Dr. Stephan Töpken	Master
Institute of Physics	5.04.458 8 Ü	Seminar: Introduction to Transmission Electron Microscopy	Exercises	-	Dr. Vita Solovyeva Prof. Dr. Sascha Schäfer	Master

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Institute of Physics	5.04.421 8	Auditory Scene Analysis in Speech and Music	Lecture	2	Kai Siedenburg	Master
Institute of Physics	5.04.618 Ü4	Mathematical Methods for Physics and Engineering I, exercise	Exercises	2	PD Dr. Stefan Uppenkamp, Dipl.-Phys. TutorInnen, der Physik	Bachelor
Institute of Physics	5.04.255	Programming course C++ (Programmierkurs C++)	Lecture	2	Dr. Stefan Harfst	Bachelor
Institute of Physics	5.04.706	Einführung und Grundlagen zur Lasermaterialbearbeitung / Introduction to Laser Material Processing	Lecture	2	Prof. Dr.-Ing. Thomas Schüning	Bachelor
Institute of Physics	5.04.401 3a	Current trends in Gravitation I	Seminar	-	Prof. Dr. Jutta Kunz- Drolshagen PD Dr. Betti Hartmann	Master
Institute of Physics	5.04.618 Ü3	Mathematical Methods for Physics and Engineering I, exercise	Exercises	-	PD Dr. Stefan Uppenkamp, Dipl.-Phys. TutorInnen, der Physik	Bachelor
Institute of Physics	5.04.612 Ü3	Exercises Mechanics	Exercises	2	M. Sc. Arjun Anantharaman Prof. Dr. Martin Kühn	Bachelor

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Institute of Physics	5.04.467 3	Hyperloop Engineering	Seminar	-	Prof. Dr. Walter Neu, Dipl.-Phys. Prof. Dr.-Ing. Thomas Schüning	Master
Institute of Physics	5.04.638 Ü2	Exercises Mathematical Methods for Physics and Engineering III	Exercises	2	Prof. Dr. Volker Hohmann, Dipl.-Phys. Dr. Michele Guerrini	Bachelor
Institute of Physics	5.06.M30 8	Resilient Energy Systems	Lecture	-	Dr. Herena Torio Cuauhtemoc Adrian Jimenez Martinez	Master
Institute of Physics	5.04.661 1	Advanced Optical Spectroscopy	Seminar	2	Markus Schellenberg Dr. rer. nat. Sandra Koch Prof. Dr. Walter Neu, Dipl.-Phys.	Master
Institute of Physics	5.06.M30 5	External Internship	miscellaneous	-	Dr. Herena Torio	Master
Institute of Physics	5.04.657 0	Fundamentals of Optics	Lecture	-	Ulrich Teubner	Master
Institute of Physics	5.04.408 1	Nano-Optics: From Classical to Quantum	Lecture	-	Prof. Dr. Christoph Lienau	Master

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Institute of Physics	5.04.468 4	Solid State Quantum Photonics	Lecture	-	Prof. Dr. Christian Schneider Dr. Carlos Anton-Solanas	Master
Institute of Physics	5.04.646 a	Laboratory Project II - Laser & Optics	Practical training	-	Dr. rer. nat. Sandra Koch Sabine Tiedeken Prof. Dr.-Ing. Philipp Huke Prof. Dr. Walter Neu, Dipl.-Phys. Ulrich Teubner Markus Schellenberg Lars Jepsen Stefan Wild Georges Makdissi Volker Braun Prof. Dr. Martin Silies	Bachelor
Institute of Physics	5.06.M11 3	Primer in RE	Lecture	2	Dr. Herena Torio Paul Ziethe Andreas Günther	Master
Institute of Physics	5.04.091 a	Seminar to Basic Laboratory (english)	Seminar	2	Priv.-Doz. Dr. Michael Krüger Martin Reck	Bachelor
Institute of Physics	5.04.645	Control Systems / Control Theory	Lecture	-	Prof. Dr.-Ing. Philipp Huke	Bachelor

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Institute of Physics	5.06.M10 3	Scientific Writing	Seminar	-	Dr. Herena Torio Dr. Martin Knipper	Master
Institute of Physics	5.04.466 1	Spectrophysics	Lecture	-	Prof. Dr. Walter Neu, Dipl.-Phys.	Master
Institute of Physics	5.04.421 3	Machine Learning I - Probabilistic Unsupervised Learning	Lecture	2	Prof. Dr. Jörg Lücke	Master
Institute of Physics	5.04.408 1 Ü	Nano-Optics: From Classical to Quantum	Exercises	-	Prof. Dr. Christoph Lienau	Master
Institute of Physics	5.04.420 7	Processing and analysis of biomedical data	Lecture	2	PD Dr. Thomas Brand PD Dr. Stefan Uppenkamp, Dipl.-Phys. Dr. Stephan Ewert, Dipl.-Phys.	Promotion Master
Institute of Physics	5.04.256 a	Introduction to Matlab	Lecture	-	Markus Schellenberg	Bachelor
Institute of Physics	5.04.612 Ü4	Extraordinary Exercises Mechanics	Exercises	-	Aldana Lilén Vöhringer Haider Riaz Apostolos Langidis M. Sc. Arjun Anantharaman Prof. Dr. Martin Kühn	Bachelor

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Institute of Physics	5.06.M31 3	Biomass Energy	Lecture	2	Prof. Dr. Michael Wark, Dipl.-Chem. Dr.-Ing. Alexandra Pehlken	Master
Institute of Physics	5.06.M30 3	Final Excursion Renewable Energy	Study trip	-	Hans-Gerhard Holtorf, PhD Jasmin Rehmeier	Master
Institute of Physics	5.04.302 Ü2	Exercise: Solid State Physics	Exercises	2	Kumarahgiri Arunakiri Prof. Dr. Niklas Nilius	Bachelor Master
Institute of Physics	5.04.661 0	Modern Methods in Optical Microscopy	Seminar	-	Markus Schellenberg Prof. Dr. Walter Neu, Dipl.-Phys.	Master
Institute of Physics	5.06.M12 3	Solar Thermal Energy	Lecture	2	Dr. Herena Torio	Master
Institute of Physics	5.04.421 4	Advanced Models and Algorithms in Machine Learning	Seminar	2	Prof. Dr. Jörg Lücke	Master
Institute of Physics	5.06.M30 9	Resilient Energy Systems	Seminar	-	Dr. Herena Torio Cuauhtemoc Adrian Jimenez Martinez	Master

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Institute of Physics	5.04.421 3 Ü3	Machine Learning I - Probabilistic Unsupervised Learning	Exercises	-	Prof. Dr. Jörg Lücke Florian Hirschberger Filippos Panagiotou	Master
Institute of Physics	5.04.663	Akustische Messtechnik	Lecture	-	Prof. Dr. Matthias Blau Prof. Dr. Jörg Bitzer Prof. Dr. Steven van de Par Prof. Dr. Simon Doclo	Master
Institute of Physics	5.04.609	Material Sciences	Lecture	4	Prof. Dr. Olaf Helms Prof. Dr.-Ing. Martin Lünemann	Bachelor
Institute of Physics	5.04.466 5	Modelling and Simulation	Lecture	4	Jann Strybny Arne Daniel	Master
Institute of Physics	5.06.M11 7	Energy Meteorology	Lecture	2	Thomas Schmidt Andreas Günther	Master
Institute of Physics	5.04.618 Ü1	Mathematical Methods for Physics and Engineering I, exercise	Exercises	2	PD Dr. Stefan Uppenkamp, Dipl.-Phys.	Bachelor
Institute of Physics	5.04.452 8	Computational Biophysics	Lecture	-	Prof. Dr. Ilia Solov'yov	Master

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Institute of Physics	5.06.M12 7	Energy Storage	Lecture	-	Hans-Gerhard Holtorf, PhD Prof. Dr. Robert Steinberger- Wilckens Dr. Martin Knipper	Master
Institute of Physics	5.04.905	Nonlinear and strong-field optics	Lecture	-	Priv.-Doz. Dr. Petra Groß, Ph.D.	Master
Institute of Physics	5.04.421 3 Ü1	Machine Learning I - Probabilistic Unsupervised Learning	Exercises	-	Prof. Dr. Jörg Lücke Florian Hirschberger Filippos Panagiotou	Master
Institute of Physics	5.04.638 Ü4	Exercises Mathematical Methods for Physics and Engineering III	Exercises	2	Prof. Dr. Volker Hohmann, Dipl.-Phys. Jing Syuen Wong	Bachelor
Institute of Physics	5.04.255 Ü4	Programming course C++ (Programmierkurs C++)	Exercises	2	Dr. Stefan Harfst Chinmay Chandratre	Bachelor
Institute of Physics	5.06.999	PPRE - Special appointments	miscellaneous	-	M. Sc. Eduard Knagge, Dipl.-Ing. Hans-Gerhard Holtorf, PhD Andreas Günther Dr. Herena Torio Cuauhtemoc Adrian Jimenez	

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					Martinez Dr. Martin Knipper Maria Fernanda Davila Restrepo	
Institute of Physics	5.04.408 2	Spectroscopy at the Nanoscale	Seminar	-	Prof. Dr. Niklas Nilius	Master