

List of English courses offered at the University of Oldenburg in winter semester 2022/2023
winter semester 2022/2023

Department	VAK	Title	Type	SWS	Teachers	Degree
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	5.02.017	Arbeitsgruppenseminar: Biodiversität	Seminar	-	Prof. Dr. Gabriele Gerlach Dr. Simon Käfer	
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	5.02.009	Arbeitsgruppenseminar: Ökologische Genomik	Seminar	-	Prof. Dr. Arne Nolte Dr. Stefan Dennenmoser	
Institute for Biology and Environmental Sciences	5.02.701 (BIO) / 5.03.111 (LÖK)	Stoffhaushalte der Pflanzen	Lecture	-	Prof. Dr. Gerhard Zotz	Master
Institute for Biology and Environmental Sciences	5.02.657	Aktuelle Themen der Ornithologie	Seminar	-	Sandra Bouwhuis Prof. Dr. Christine Köppl Dr. Ulrike Langemann Prof. Dr. Henrik Mouritsen Prof. Dr. Heiko Schmaljohann Prof. Dr. Miriam Liedvogel Dr. Maria Moiron	Master

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Institute for Biology and Environmental Sciences	5.02.811	External Research Project	Seminar	-	Prof. Dr. Gerhard Zotz Lehrende der Biologie	Master
Institute for Biology and Environmental Sciences	5.02.607	Molekulargenetik und Zellbiologie	Seminar	-	Prof. Dr. John Neidhardt	Master
Institute for Biology and Environmental Sciences	5.02.957	Systematics and Evolutionary Biology - Molecular Systematics	Seminar	-	Prof. Dr. Olaf Bininda-Emonds	Master
Institute for Biology and Environmental Sciences	5.02.706	Plant Stress Adaptation	Lecture	-	Prof. Dr. Dirk Carl Albach Dr. rer. nat. Maria Will	Master
Institute for Biology and Environmental Sciences	5.02.606	Molekulargenetik und Zellbiologie	Lecture	-	Prof. Dr. John Neidhardt Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem.	Master
Institute for Biology and Environmental Sciences	5.02.041	Arbeitsgruppenseminar: Verhaltensgenomik	Seminar	-	Prof. Dr. Miriam Liedvogel	Bachelor Master
Institute for Biology and Environmental Sciences	5.02.702	Biodiversität der Pflanzen	Lecture	-	Prof. Dr. Dirk Carl Albach Dr. Klaus Bernhard von Hagen	Master
Institute for Biology and	5.02.952	Plant biodiversity and	Seminar	-	Dr. rer. nat. Maria Will	Master

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Environmental Sciences		evolution – Research in the botanical garden and the herbarium			Dr. Klaus Bernhard von Hagen	
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	5.03.321	Space and Society	Seminar	-	Prof. Dr. Ingo Mose	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	5.02.731	Evolutionsbiologie Populationsgenetik	Exercises	-	Prof. Dr. Gabriele Gerlach Prof. Dr. Dirk Carl Albach Janina Brakel Dr. Simon Käfer Anke Müller Susanne Wallenstein Dr. Gulzar Khan	Master
Institute for Biology and Environmental Sciences	5.02.954	Plant biodiversity and evolution – Speciation and genomics	Seminar	-	Prof. Dr. Dirk Carl Albach	Master

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Institute for Biology and Environmental Sciences	5.02.953	Plant biodiversity and evolution – Research in the botanical garden and the herbarium	Seminar	-	Prof. Dr. Gabriele Gerlach	Master
Institute for Biology and Environmental Sciences	5.02.871	Communicating biology	Seminar	-	Prof. Dr. Gerhard Zotz Prof. Dr. Dirk Carl Albach Dr. rer. nat. Maria Will Prof. Dr. Heiko Schmaljohann Prof. Dr. Arne Nolte	Master
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	5.02.703	Interactions of plants with environmental parameters	Seminar	-	Prof. Dr. Gerhard Zotz Dr. Helena Einzmann Dr. Vincent Hoeber Dr. rer. nat. Maria Will	Master
Institute for Biology and Environmental Sciences	5.02.001 III	Journal Club: Biologie der Tiere	Seminar	3	Dr. rer. nat. Rabea Bartölke Dr. Pauline Fleischmann	Master
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

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Institute for Biology and Environmental Sciences	5.02.656	Ökologie, Evolution und Sensorik der Vögel	Lecture	-	Prof. Dr. Miriam Liedvogel Prof. Dr. Henrik Mouritsen Sandra Bouwhuis Prof. Dr. Christine Köppl Dr. Ulrike Langemann Dr. Maria Moiron Prof. Dr. Heiko Schmaljohann	Master
Institute for Biology and Environmental Sciences	5.02.951	Functional ecology of plants – from organ to ecosystem	Seminar	-	Prof. Dr. Gerhard Zotz Lehrende der Biologie	Master
Institute for Biology and Environmental Sciences	5.02.608	Molekulargenetik und Zellbiologie	Exercises	-	Prof. Dr. John Neidhardt Dr. rer. nat. Christoph Jüscke	Master
Institute for Biology and Environmental Sciences	5.02.010	Synaptic Circuitry of the Retina	Seminar	-	Karin Dedek, apl. Prof. Dr. Dr. Christian Puller	
Institute for Biology and Environmental Sciences	5.02.766	Current methods in Plant Science - Ecology, Phylogeny and Molecular Biology	Exercises	-	Prof. Dr. Dirk Carl Albach Prof. Dr. Gerhard Zotz Dr. rer. nat. Maria Will Dr. Klaus Bernhard von Hagen Dr. Vincent Hoeber Dr. Gulzar Khan Dr. Helena Einzmann	Master

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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	5.03.323	Sustainable tourism	Seminar	-	Prof. Dr. Ingo Mose	Master
Department of Chemistry	5.07.908	Seminar Modern Electrochemistry	Seminar	-	Prof. Dr. Gunther Wittstock	Promotion
Department of Chemistry	5.07.408	Structure of Interfaces and their Characterization - Exercises	Exercises	-	Prof. Dr. Katharina Al-Shamery Dr. Izabella Brand	Promotion Master
Department of Chemistry	5.07.933	Anleitung zum selbstständigen wissenschaftlichen Arbeiten "Wie schreibe ich Versuchsprotokolle zügig, vollständig und effektiv?"	Seminar	-	Prof. Dr. Gunther Wittstock	
Department of Chemistry	5.07.409	Structure of Interfaces and their Characterization - Lecture	Lecture	-	Prof. Dr. Katharina Al-Shamery Dr. Izabella Brand	Promotion 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	5.08.474 1	Current Issues in Plankton Ecology I	Seminar	2	Prof. Dr. Helmut Hillebrand Dr. Stefanie Moorthi PD Dr. Maren Striebel	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.436 2	Marine Interfaces, seminar	Seminar	-	Prof. Dr. Oliver Wurl Dr. Mariana Ribas Ribas	Master
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 PD Dr. Bert Engelen Dr. Martine Berger Dr. Matthias Wietz, Ph.D. Prof. Dr. Martin Könneke Prof. Dr. Ahmet Murat Eren	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.631	Research project - Seminar	Seminar	-	Dr. Sara Billerbeck Apl. Prof. Dr. Thorsten Henning Brinkhoff PD Dr. Bert Engelen Dr. Helge-Ansgar Giebel Prof. Dr. Martin Könneke Dr. Marion Pohlner Prof. Dr. Ralf Andreas Rabus Dr. Sven Rohde Prof. Dr. Peter Schupp Prof. Dr. Meinhard Simon Dr. Lars Wöhlbrand	Master

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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	5.08.436 1	Marine Interfaces	Lecture	-	Prof. Dr. Oliver Wurl Dr. Mariana Ribas Ribas	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.477 1	Citizen, Sensors and Science	Lecture	-	Ph.D. Katherine Genevieve Sammler	Master
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	5.13.631 b	Research project - AG Biologie geologischer Prozesse	Seminar	-	Apl. Prof. Dr. Thorsten Henning Brinkhoff Prof. Dr. Meinhard Simon	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.531	Ecophysiology of prokaryotes SE	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 d	Research project - AG Umweltbiochemie	Seminar	-	Dr. Sven Rohde Prof. Dr. Peter Schupp	Master

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Institute for Chemistry and Biology of the Marine Environment	5.08.433 2	Praktikum Fernerkundung Ozean	Practical training	-	Prof. Dr. Oliver Wurl	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.435 1	SE Practical Course Biogeochemistry	Seminar	-	Dr. Sahithya Phani Babu Vemulapalli	Promotion Master
Institute for Chemistry and Biology of the Marine Environment	5.08.354 1	Advanced Mathematical Modelling	Lecture	2	Prof. Dr. Bernd Blasius	Promotion Master
Institute for Chemistry and Biology of the Marine Environment	5.13.641	Research project - Seminar	Seminar	-	Dr. Sara Billerbeck Apl. Prof. Dr. Thorsten Henning Brinkhoff PD Dr. Bert Engelen Dr. Helge-Ansgar Giebel Prof. Dr. Martin Könneke Dr. Marion Pohlner Prof. Dr. Ralf Andreas Rabus Dr. Sven Rohde Prof. Dr. Peter Schupp Prof. Dr. Meinhard Simon Dr. Lars Wöhlbrand	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	5.08.471 1	ICBM-Kolloquium	Colloquium	1	Prof. Dr. Jörg-Olaf Wolff Lehrende der Meereswissenschaften	Promotion Master

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Institute for Chemistry and Biology of the Marine Environment	5.08.358 1	Basic Ecological Processes	Seminar	-	Dr. Stefanie Moorthi PD Dr. Maren Striebel	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 Prof. Dr. Meinhard Simon Dr. Matthias Wietz, Ph.D. Jana Stone	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.435 2	PR Practical Course Biogeochemistry	Practical training	-	Dr. Sahithya Phani Babu Vemulapalli	Promotion Master
Institute for Chemistry and Biology of the Marine Environment	5.17.963 0	Marine Robotics	Lecture	-	Dr. Peter Kampmann	Master
Institute for Chemistry and Biology of the Marine Environment	5.12.243	Climate engineering	Lecture	2	Dr. Jack Longman Dr. Torben Struve	Promotion Bachelor Master
Institute for Chemistry and Biology of the Marine Environment	5.08.033	Anleitung zum wissenschaftlichen Arbeiten: Meeresoberflächen	Seminar	-	Prof. Dr. Oliver Wurl Dr. Mariana Ribas Ribas	Bachelor
Institute for Chemistry and Biology of the Marine Environment	5.08.359 1	Marine Zooplankton – Their characteristics and roles in	Seminar	2	Dr. Silke Laakmann	Master

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		ecosystems				
Institute for Chemistry and Biology of the Marine Environment	5.08.031	Anleitung zum wissenschaftlichen Arbeiten: Marine Isotopengeochemie	Seminar	2	Dr. Philipp Böning Dr. Claudia Ehlert Prof. Dr. Katharina Pahnke-May Dr. Jack Longman Dr. Torben Struve Dr. Corinna Mori Bianca Torres Liguori Pires Dr. Anja Reckhardt	Bachelor
Institute for Chemistry and Biology of the Marine Environment	5.08.471 2	Geochemisches 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 of the Marine Environment	5.08.433 1	Praktikum Marine Grenzflächen	Practical training	-	Dr. Mariana Ribas Ribas Lisa Gassen	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.641 d	Research project - AG Umweltbiochemie	Seminar	-	Dr. Sven Rohde Prof. Dr. Peter Schupp	Master
Institute for Chemistry and Biology	5.08.359	Marine Ecology	Lecture	-	Prof. Dr. Oscar Puebla	Bachelor

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of the Marine Environment	2					Master of Education 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 2	Marine Community Ecology	Lecture	2	Prof. Dr. Helmut Hillebrand Dr. Stefanie Moorthi PD Dr. Maren Striebel	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.531 b	Ecophysiology of prokaryotes PR - Kurs B	Practical training	-	Dr. Marion Pohlner	Master
Institute for Chemistry and Biology of the Marine Environment	5.17.963 1	Marine Robotics	Exercises	-	Dr. Peter Kampmann	Master
Institute for Chemistry and Biology of the Marine Environment	5.13.631 a	Research project - AG Benthische Mikrobiologie	Seminar	-	PD Dr. Bert Engelen Prof. Dr. Martin Könneke Dr. Marion Pohlner	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	5.13.641 b	Research project - AG Biologie geologischer Prozesse	Seminar	-	Apl. Prof. Dr. Thorsten Henning Brinkhoff Prof. Dr. Meinhard Simon	Master

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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	5.13.641a	Research project - AG Benthische Mikrobiologie	Seminar	-	PD Dr. Bert Engelen Prof. Dr. Martin Könneke Dr. Marion Pohlner	Master
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	5.08.4631	Methods in Aquatic Microbial Ecology	Lecture	-	Prof. Dr. Meinhard Simon Apl. Prof. Dr. Thorsten Henning Brinkhoff Dr. Matthias Wietz, Ph.D.	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	5.08.3542	Advanced Mathematical Modelling Übung	Exercises	2	Dr. Alexey Ryabov	Promotion Master

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Institute for Chemistry and Biology of the Marine Environment	5.08.477 2	Exercises in Citizen Science	Exercises	-	Ph.D. Katherine Genevieve Sammler	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	5.13.501	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	5.08.028	Anleitung zum wissenschaftlichen Arbeiten: Marine Geochemie	Seminar	-	Prof. Dr. Thorsten Dittmar Dr. Jutta Niggemann	Bachelor
Institute for Chemistry and Biology of the Marine Environment	5.08.459 1	Ecology of Macrobenthos Communities	Seminar	-	Dr. Sven Rohde	Master
Institute for Chemistry and Biology of the Marine Environment	5.08.461 1	Functional Marine Biodiversity	Seminar	-	Prof. Dr. Helmut Hillebrand	Master
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	5.04.638 Ü2	Exercises Mathematical Methods for Physics and	Exercises	2	Prof. Dr. Volker Hohmann, Dipl.-Phys.	Bachelor

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		Engineering III			Steffen Dasenbrock	
Institute of Physics	5.06.M12 5 Ü	Basics of Wind Energy	Exercises	-	Dr. Michael Hölling	Master
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.M11 3	Primer in RE	Lecture	2	Dr. Herena Torio Prof. Dr. Paul Ziethe Andreas Günther	Master
Institute of Physics	5.04.618 Ü4	Mathematical Methods for Physics and Engineering I, exercise	Exercises	2	TutorInnen, der Physik	Bachelor
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	5.04.330 0 b	Radiooncology for Medical Physicists II	Lecture	-	Prof. Dr. Björn Poppe Dr. Ping Jiang	Master

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Institute of Physics	5.04.255 Ü3	Programming course C++ (Programmierkurs C++)	Exercises	2	Dr. Stefan Harfst Yannick Tabot Njami	Bachelor
Institute of Physics	5.04.663	Acoustical Metrology and Virtual Acoustics - Akustische Messtechnik	Lecture	-	Prof. Dr. Matthias Blau Prof. Dr. Jörg Bitzer Prof. Dr. Steven van de Par	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	5.04.302 Ü2	Exercise: Solid State Physics	Exercises	-	Prof. Dr. Niklas Nilius Kumarahgiri Arunakiri	Bachelor
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	5.04.407 0	Fluid Dynamics I / Fluiddynamik I	Lecture	-	Prof. Dr. Joachim Peinke	Master
Institute of Physics	5.06.M30 5	External Internship	miscellaneous	-	Dr. Herena Torio	Master

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Institute of Physics	5.04.255 Ü2	Programming course C++ (Programmierkurs C++)	Exercises	2	Dr. Stefan Harfst Dhruvi Mavani	Bachelor
Institute of Physics	5.04.421 3	Machine Learning I - Probabilistic Unsupervised Learning	Lecture	2	Prof. Dr. Jörg Lücke	Master
Institute of Physics	5.04.420 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	5.04.466 9	Laser Material Processing	Lecture	-	Prof. Dr.-Ing. Thomas Schüning	Master
Institute of Physics	5.04.641	Production Engineering	Lecture	2	Prof. Dr.-Ing. Florian Schmidt	Bachelor
Institute of Physics	5.06.M10 6 Ü	Physical Principles of RE Converters	Exercises	-	Martin Knipper Dr. Herena Torio Andreas Günther	Master
Institute of Physics	5.06.M11 7	Energy Meteorology	Lecture	-	Dr. Thomas Schmidt	Master

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Institute of Physics	5.04.624 b	Introduction to Biomedical Physics and Acoustics	Lecture	2	Prof. Dr. Björn Poppe Prof. Dr. Steven van de Par Prof. Birger Kollmeier Prof. Dr. Volker Hohmann, Dipl.-Phys. PD Dr. rer. nat. Hui Khee Looe	Bachelor
Institute of Physics	5.04.992	Guidance for independent scientific work	Seminar	-	Prof. Dr. Philipp Huke Prof. Dr. Martin Silies Prof. Dr.habil. Ulrich Teubner Prof. Dr. Walter Neu, Dipl.-Phys. Markus Schellenberg Dr. rer. nat. Sandra Koch	Bachelor Master
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	5.04.421 1	Einführung in die Neurophysik / Introduction to Neurophysics	Lecture	4	PD Dr. Jörn Anemüller Prof. Dr. Mathias Dietz	Master
Institute of Physics	5.04.255 Ü1	Programming course C++ (Programmierkurs C++)	Exercises	2	Dr. Stefan Harfst Chinmay Chandratre	Bachelor

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Institute of Physics	5.04.255	Programming course C++ (Programmierkurs C++)	Lecture	2	Dr. Stefan Harfst	Bachelor
Institute of Physics	5.04.256 a	Introduction to Matlab	Lecture	-	Markus Schellenberg	Bachelor
Institute of Physics	5.04.458 7	Advanced CFD and wind turbine aerodynamics	Seminar	2	Dr. Bernhard Stoevesandt	Master
Institute of Physics	5.06.M30 1	Case Study	Seminar	-	Hans-Gerhard Holtorf, PhD Prof. Dr. Matthias Wollenhaupt, Dipl.-Phys.	Master
Institute of Physics	5.04.466 0	Advanced Metrology	Lecture	2	Prof. Dr. Philipp Huke	Master
Institute of Physics	5.06.M12 5	Basics of Wind Energy	Lecture	-	Dr. Michael Hölling	Master
Institute of Physics	5.06.M12 1	Photovoltaics	Lecture	-	Martin Knipper	Master
Institute of Physics	5.04.624 a	Introduction to Laser & Optics	Lecture	-	Prof. Dr. Martin Silies	Bachelor
Institute of Physics	5.06.M12 3	Solar Thermal Energy	Lecture	2	Dr. Herena Torio	Master

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Institute of Physics	5.04.408 1 Ü	Nano-Optics: From Classical to Quantum	Exercises	-	Prof. Dr. Christoph Lienau	Master
Institute of Physics	5.04.202	Atomic and Molecular Physics	Lecture	2	Prof. Dr. Walter Neu, Dipl.-Phys.	Bachelor
Institute of Physics	5.04.466 5	Modelling and Simulation	Lecture	4	Jann Strybny Arne Daniel	Master
Institute of Physics	5.06.M10 1	Introductory Laboratory	Practical training	-	Dr. Herena Torio Martin Knipper Dr. rer. nat. Tanja Behrendt	Master
Institute of Physics	5.04.421 3 Ü3	Machine Learning I - Probabilistic Unsupervised Learning	Exercises	-	Prof. Dr. Jörg Lücke	Master
Institute of Physics	5.04.466 8	Photonics	Lecture	4	Prof. Dr. Martin Silies	Master
Institute of Physics	5.04.646 a	Laboratory Project II - Laser & Optics	Practical training	-	Dr. rer. nat. Sandra Koch Sabine Tiedeken Prof. Dr. Philipp Huke Prof. Dr. Walter Neu, Dipl.-Phys. Prof. Dr.habil. Ulrich Teubner Markus Schellenberg Lars Jepsen	Bachelor

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					Stefan Wild Georges Makdissi Volker Braun Prof. Dr. Martin Silies	
Institute of Physics	5.06.M31 1	Hydro- & Marine Power	Lecture	-	Hans-Gerhard Holtorf, PhD Dr. Herena Torio	Master
Institute of Physics	5.06.M30 7	Report & Presentation External Training	Seminar	-	Dr. Herena Torio	Master
Institute of Physics	5.04.898	Bremen Oldenburg Relativity Seminar	Seminar	-	Prof. Dr. Jutta Kunz- Drolshagen Claus Lämmerzahl	
Institute of Physics	5.06.M11 7 Ü	Energy Meteorology	Exercises	-	Dr. Thomas Schmidt	Master
Institute of Physics	5.04.421 3 Ü2	Machine Learning I - Probabilistic Unsupervised Learning	Exercises	-	Prof. Dr. Jörg Lücke	Master
Institute of Physics	5.06.M31 1 Ü	Hydro- & Marine Power	Exercises	-	Hans-Gerhard Holtorf, PhD	Master
Institute of Physics	5.04.645	Control Systems / Control Theory	Lecture	-	Prof. Dr. Philipp Huke	Bachelor

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Institute of Physics	5.04.425 3	Digital Twin in Wind Turbine Performance Analysis	Practical training	-	Prof. Dr. Martin Kühn Dipl.-Ing. (TU) Andreas Hermann Schmidt	Bachelor Master
Institute of Physics	5.04.408 3	Sustainability, Innovation, and Its Principles	Lecture	-	Prof. Dr. Sascha Schäfer	
Institute of Physics	5.04.407 0 Ü2	Übung zu Fluid Dynamics I / Fluidodynamik I	Exercises	-	TutorInnen, der Physik	Master
Institute of Physics	5.04.467 5	Optical Simulation and Modelling (Zemax)	Lecture	-	Prof. Dr. Walter Neu, Dipl.-Phys.	Master
Institute of Physics	5.04.408 2	Spectroscopy at the Nanoscale	Seminar	-	Prof. Dr. Niklas Nilius	Master
Institute of Physics	5.04.657 0	Fundamentals of Optics	Lecture	-	Prof. Dr.habil. Ulrich Teubner	Master
Institute of Physics	5.04.638 Ü1	Exercises Mathematical Methods for Physics and Engineering III	Exercises	2	Prof. Dr. Volker Hohmann, Dipl.-Phys. Vidya Yadav	Bachelor
Institute of Physics	5.04.457 1	Density-functional theory	Lecture	-	Prof. Dr. Caterina Cocchi	Master

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Institute of Physics	5.04.612	Mechanics	Lecture	2	Prof. Dr. Martin Kühn	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 Martin Knipper	
Institute of Physics	5.06.M309	Resilient Energy Systems	Seminar	-	Dr. Herena Torio Cuahtemoc Adrian Jimenez Martinez	Master
Institute of Physics	5.04.612 Ü1	Exercises Mechanics	Exercises	2	Aldana Lilén Vöhringer Prof. Dr. Martin Kühn	Bachelor
Institute of Physics	5.04.4061 Ü	Wind Energy Physics (former Windenergy)	Exercises	-	Prof. Dr. Joachim Peinke	Master
Institute of Physics	5.04.4661	Spectrophysics	Lecture	-	Prof. Dr. Walter Neu, Dipl.-Phys.	Master
Institute of Physics	5.06.M119 Ü	Energy Systems	Exercises	-	Martin Knipper Dr. Herena Torio	Master

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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
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	5.04.091 a	Seminar to Basic Laboratory (english)	Seminar	2	Priv.-Doz. Dr. Michael Krüger Martin Reck	Bachelor
Institute of Physics	5.04.421 3 Ü1	Machine Learning I - Probabilistic Unsupervised Learning	Exercises	-	Prof. Dr. Jörg Lücke	Master
Institute of Physics	5.04.458 8	Introduction to Transmission Electron Microscopy	Lecture	-	Prof. Dr. Sascha Schäfer	Master
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	5.04.637	Laboratory Project I	Practical training	-	Dr. rer. nat. Sandra Koch Markus Schellenberg Prof. Dr.habil. Ulrich Teubner Prof. Dr. Walter Neu, Dipl.-Phys.	Bachelor

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					Prof. Dr.-Ing. Thomas Schüning Stefan Wild Lars Jepsen Sabine Tiedeken Volker Braun Prof. Dr. Philipp Huke Georges Makdissi Prof. Dr. Martin Silies	
Institute of Physics	5.04.452 8	Computational Biophysics	Lecture	-	Prof. Dr. Ilia Solov'yov Dr. rer. nat. Luca Gerhards	Master
Institute of Physics	5.04.612 Ü3	Exercises Mechanics	Exercises	2	Prof. Dr. Martin Kühn Aldana Lilén Vöhringer	Bachelor
Institute of Physics	5.04.709	Berufsfeldbezogenes Praktikum Engineering Physics	Practical course	-	Dr. rer. nat. Sandra Koch	Bachelor
Institute of Physics	5.04.458 8 Ü	Seminar: Introduction to Transmission Electron Microscopy	Exercises	-	Dr. Vita Solovyeva Prof. Dr. Sascha Schäfer	Master
Institute of Physics	5.06.M12 7 Ü	Energy Storage	Exercises	-	Hans-Gerhard Holtorf, PhD	Master
Institute of Physics	5.04.612	Exercises Mechanics	Exercises	-	Prof. Dr. Martin Kühn	Bachelor

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	Ü2				Aldana Lilén Vöhringer	
Institute of Physics	5.06.M10 3	Scientific Writing	Seminar	-	Dr. Herena Torio Martin Knipper	Master
Institute of Physics	5.04.407 0 Ü1	Übung zu Fluid Dynamics I / Fluiddynamik I	Exercises	2	Prof. Dr. Joachim Peinke	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	5.04.609	Material Sciences	Lecture	4	Esther Held	Bachelor
Institute of Physics	5.04.656	Seminar Advanced Topics in Engineering Physics	Seminar	-	Iván Herráez	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.M10 6	Physical Principles of RE Converters	Practical training	-	Martin Knipper Hans-Gerhard Holtorf, PhD Andreas Günther Dr. rer. nat. Tanja Behrendt Dr. rer. nat. Dereje Hailu Taffa	Master

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Institute of Physics	5.06.M12 7	Energy Storage	Lecture	-	Hans-Gerhard Holtorf, PhD Prof. Dr. Robert Steinberger- Wilckens Martin Knipper	Master
Institute of Physics	5.06.M11 9	Energy Systems	Lecture	-	Martin Knipper Dr. Herena Torio	Master
Institute of Physics	5.06.M30 8	Resilient Energy Systems	Lecture	-	Dr. Herena Torio	Master
Institute of Physics	5.04.423 0	Oberseminar „Journal Club“ Speech Technology and Hearing Aids	Seminar	-	Prof. Dr. Gerald Enzner	Master
Institute of Physics	5.04.302 Ü1	Exercise: Solid State Physics	Exercises	2	Ghada Missaoui Prof. Dr. Niklas Nilius	Bachelor
Institute of Physics	5.04.302	Solid State Physics	Lecture	-	Prof. Dr. Niklas Nilius	Bachelor
Institute of Physics	5.04.256 b	Introduction to Matlab	Lecture	-	Markus Schellenberg	Bachelor
Institute of Physics	5.04.612	Extraordinary Exercises	Exercises	-	Aldana Lilén Vöhringer	Bachelor

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	Ü4	Mechanics			Prof. Dr. Martin Kühn	
Institute of Physics	5.06.M12 3 Ü	Solar Thermal Energy	Exercises	2	Dr. Herena Torio	Master
Institute of Physics	5.04.638 Ü3	Exercises Mathematical Methods for Physics and Engineering III	Exercises	2	Prof. Dr. Volker Hohmann, Dipl.-Phys. Reza Varzandeh	Bachelor
Institute of Physics	5.04.624c	Introduction to Renewable Energies	Lecture	2	Prof. Dr. Martin Kühn	Bachelor
Institute of Physics	5.04.475 0	Electron Dynamics in Nanostructures	Seminar	-	PD Dr. Svend-Age Biehs Prof. Dr. Caterina Cocchi Prof. Dr. Christoph Lienau Prof. Dr. Niklas Nilius Prof. Dr. Sascha Schäfer Prof. Dr. Christian Schneider Prof. Dr. Ilia Solov'yov Prof. Dr. Matthias Wollenhaupt, Dipl.-Phys.	Master
Institute of Physics	5.06.M31 3 Ü	Biomass Energy	Exercises	2	Dr.-Ing. Alexandra Pehlken	Master
Institute of Physics	5.06.M30 3	Final Excursion Renewable Energy	Study trip	-	Hans-Gerhard Holtorf, PhD Heidemarie Aßmuth-Düster	Master

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Institute of Physics	5.06.M12 1 Ü	Photovoltaics	Exercises	-	Martin Knipper	Master
Institute of Physics	5.04.255 Ü4	Programming course C++ (Programmierkurs C++)	Exercises	2	Dr. Stefan Harfst Sven Barger	Bachelor
Institute of Physics	5.04.641 a	Lasers in Medicine II	Lecture	-	Prof. Dr. Walter Neu, Dipl.-Phys.	Bachelor
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	5.04.408 1	Nano-Optics: From Classical to Quantum	Lecture	-	Prof. Dr. Christoph Lienau	Master
Institute of Physics	5.04.457 1 Ü1	Density-functional theory	Exercises	-	Prof. Dr. Caterina Cocchi Dr. Ana Maria Valencia Garcia	Master
Institute of Physics	5.04.618 Ü3	Mathematical Methods for Physics and Engineering I, exercise	Exercises	2	PD Dr. Stefan Uppenkamp, Dipl.-Phys. Geervan Gershwin Ramasawmy	Bachelor

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Institute of Physics	5.04.406 1	Wind Energy Physics (former Windenergy)	Lecture	-	Prof. Dr. Joachim Peinke	Master
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 Dr. rer. nat. Martin Esmann	Master