

List of English courses offered at the University of Oldenburg in winter semester 2024/2025
winter semester 2024/2025

Department	VAK	Title	Type	SWS	Teachers	Degree
Institute for Biology and Environmental Sciences	5.02.657	Current topics in Ornithology	Seminar	2	Prof. Dr. Sandra Bouwhuis Prof. Dr. Christine Köppl Dr. Ulrike Langemann Prof. Dr. Miriam Liedvogel Prof. Dr. Henrik Mouritsen Prof. Dr. Heiko Schmaljohann Dr. Wieland Heim Matthias Weissensteiner Pablo Salmon Robert Rollins	Master
Institute for Biology and Environmental Sciences	5.02.845	Introduction to Development and Evolution	Lecture	-	Dr. Ulrike Sienknecht Dr. rer. nat. Maike Claußen	Master
Institute for Biology and Environmental Sciences	5.02.659	Behavioural Ecology of Birds (Option II)	Seminar	2	Dr. Ulrike Langemann Prof. Dr. Jan Clemens	Master
Institute for Biology and Environmental Sciences	5.02.001 I	Current topics in biology: What illusions teach us about perception	Seminar	2	Dr. Rainer Beutelmann	Master
Institute for Biology and Environmental Sciences	5.02.956	Ecological Genomics - Genomic and Transcriptomic Data Analysis	Seminar	-	Dr. Stefan Dennenmoser Prof. Dr. Arne Nolte	Master
Institute for Biology and Environmental Sciences	5.02.737	Evolutionary Transcriptomics	Exercises	-	Dr. Stefan Dennenmoser Prof. Dr. Arne Nolte	Master

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Institute for Biology and Environmental Sciences	5.03.903	Vegetationsökologie und Naturschutz – ecology, restoration and nature-based solutions research project	Seminar	-	Prof. Dr. Thorsten Balke	Master
Institute for Biology and Environmental Sciences	5.02.731	Evolutionary Biology, Population Genetics	Exercises	-	Prof. Dr. Gabriele Gerlach Dr. rer. nat. Tamara Schneider Dr. Simon Käfer Dr. Gulzar Khan Anke Müller Nicole Iben	Master
Institute for Biology and Environmental Sciences	5.02.607	Molecular Genetics and Cell Biology	Seminar	-	Prof. Dr. John Neidhardt Christoph Jüscke	Master
Institute for Biology and Environmental Sciences	2.13.041	Urban development, water management and climate crisis: Copenhagen	Study trip	-	Prof. Dr. Ingo Mose Dr. Peter Schaal	Master
Institute for Biology and Environmental Sciences	5.02.960	Genetics of Migration - from behaviour to molecular architecture	Seminar	-	Prof. Dr. Miriam Liedvogel	Master
Institute for Biology and Environmental Sciences	5.02.703	Interactions of plants with environmental parameters	Seminar	2	Dr. rer. nat. Maria Will Prof. Dr. Gerhard Zotz	Master

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Institute for Biology and Environmental Sciences	5.02.975	Biodiversity and Animal Evolution: Marine Biodiversity II	Seminar	-	Prof. Dr. Gabriele Gerlach Dr. rer. nat. Tamara Schneider	Master
Institute for Biology and Environmental Sciences	5.02.721	Marine Biodiversity I	Lecture	-	Julian Gutt Prof. Dr. Ingrid Kröncke Prof. Dr. Pedro Miguel Martinez Arbizu Dr. Sven Rossel Dr. Achim Wehrmann	Master
Institute for Biology and Environmental Sciences	5.02.958	Sensory Biology of Animals - Sensory biology of magnetoreception	Seminar	-	Prof. Dr. Michael Winklhofer	Master
Institute for Biology and Environmental Sciences	5.02.002	Ordinance on Hazardous Substances and Occupational Health and Safety (MUST for first-year students)	Seminar	-	Dr. Dominik Heyers	Bachelor Master
Institute for Biology and Environmental Sciences	5.02.606	Molecular Genetics and Cell Biology	Lecture	-	Prof. Dr. John Neidhardt Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Christoph Jüscke	Master
Institute for Biology and Environmental Sciences	5.02.846	Lab Exercises in Development and Evolution	Exercises	-	Dr. Ulrike Sienknecht Dr. rer. nat. Maike Claußen	Master

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Institute for Biology and Environmental Sciences	5.02.976	Marine Biodiversity Research: Marine Biodiversity II	Seminar	-	PD Dr. Mona Hoppenrath Prof. Dr. Ingrid Kröncke Prof. Dr. Pedro Miguel Martinez Arbizu Dr. Achim Wehrmann Dr. Sven Rossel	Master
Institute for Biology and Environmental Sciences	5.02.483	Forschungsprojekte im Herbarium	Exercises	-	Dr. rer. nat. Maria Will	Bachelor Master
Institute for Biology and Environmental Sciences		Presentation skills for female scientists	Seminar	-	Dr. Angelika Einwich Regina Knippenberg Tabea Hildebrand	Promotion
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 Dr. Gulzar Khan Dr. Klaus Bernhard von Hagen Dr. rer. nat. Maria Will Dr. Jessica Tay Ying Ling Henry Spencer Badet Prof. Dr. Gerhard Zotz Christoph Nehrke Iraj Mehregan Niels Kappert, M. Sc.	Master
Institute for Biology and Environmental Sciences	5.02.656	Ecology, evolution and sensory biology of birds	Lecture	4	Prof. Dr. Sandra Bouwhuis Prof. Dr. Christine Köppl	Master

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Institute for Biology and Environmental Sciences	5.02.951	Functional ecology of plants – from organ to ecosystem	Seminar	-	Prof. Dr. Gerhard Zotz Dr. Jessica Tay Ying Ling	Master
Institute for Biology and Environmental Sciences	5.02.706	Ecological niches and species movements	Lecture	2	Dr. Gulzar Khan Dr. Yulia Kreye	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	5.02.001 II	Introduction to Unix and Programming for Biologists	Seminar	-	Dr. Stefan Dennenmoser Prof. Dr. Arne Nolte	Master
Institute for Biology and Environmental Sciences	5.02.693	Experiments on Cellular Signaltransduction and Enzymology	Exercises	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	Master

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Institute for Biology and Environmental Sciences	5.02.702	Plant Biodiversity	Lecture	-	Prof. Dr. Dirk Carl Albach Dr. Klaus Bernhard von Hagen	Master
Institute for Biology and Environmental Sciences	5.02.955	Systematics and Evolutionary Biology - Morphology, Phylogenetic and Evolution of basal Bilateria	Seminar	-	Dr. rer. nat. Wilko Ahlrichs Prof. Dr. Olaf Bininda-Emonds	Master
Institute for Biology and Environmental Sciences	5.02.811	External Research Project	Seminar	-	Lehrende der Biologie Prof. Dr. Gerhard Zotz	Master
Institute for Biology and Environmental Sciences	5.02.871	Communicating biology	Seminar	4	Prof. Dr. Dirk Carl Albach Prof. Dr. Arne Nolte Prof. Dr. Heiko Schmaljohann Prof. Dr. Gerhard Zotz Dr. Gulzar Khan Dr. Stefan Dennenmoser Dr. Wieland Heim	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	5.02.608	Molecular Genetics and Cell Biology	Exercises	-	Prof. Dr. John Neidhardt Christoph Jüscke	Master

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Institute for Biology and Environmental Sciences	5.02.949	Animal Navigation - Magnetoreception in Insects	Seminar	-	Dr. Pauline Fleischmann Chiara Tenneriello	Master
Institute for Biology and Environmental Sciences	5.02.658	Methods in Field Ornithology (Option I)	Seminar	4	Prof. Dr. Heiko Schmaljohann Dr. Ulrike Langemann	Master
Institute for Biology and Environmental Sciences	5.02.691	Molecular basics of cellular signaltransduction	Lecture	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem.	Promotion Master
Institute for Biology and Environmental Sciences	5.02.001 III	Journal Club: Animal Biology	Seminar	3	Dr. rer. nat. Rabea Bartölke Dr. Pauline Fleischmann	Master
Institute for Biology and Environmental Sciences	5.03.321	Space and Society	Seminar	2	Prof. Dr. Ingo Mose	Master
Institute for Biology and Environmental Sciences	5.02.881	Phylogeny of plants	Seminar	3	Dr. Gulzar Khan Iraj Mehregan	Master
Institute for Biology and Environmental Sciences	5.02.954	Biodiversity and Evolution of Plants - Speciation and Genomics	Seminar	-	Prof. Dr. Dirk Carl Albach Dr. Gulzar Khan Carmen Alicia Rivera Pérez	Master

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Institute for Biology and Environmental Sciences	5.02.952	Biodiversity and Evolution of Plants – Botanical Garden and Herbarium Research	Seminar	-	Dr. Klaus Bernhard von Hagen Dr. rer. nat. Maria Will Prof. Dr. Dirk Carl Albach	Master
Institute for Biology and Environmental Sciences	5.02.945	Navigation mechanismen in nocturnal bird migration	Seminar	-	Dr. Dominik Heyers Prof. Dr. Henrik Mouritsen Dr. Bo Leberecht	Master
Institute for Biology and Environmental Sciences	5.02.692	Signal transduction	Seminar	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	Promotion Master
Institute for Biology and Environmental Sciences	5.02.977	Biodiversity and Evolution of Plants - pollination and hybridization	Seminar	-	Prof. Dr. Dirk Carl Albach	Master
Institute for Biology and Environmental Sciences	5.02.959	Migration genetics - from individual behaviour to genome wide architecture	Seminar	-	Prof. Dr. Miriam Liedvogel	Master
Institute for Biology and Environmental Sciences	5.02.701 (BIO) / 5.03.111 (LÖK)	Resource acquisition and use by plants	Lecture	-	Prof. Dr. Gerhard Zotz	Master