

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

Department	VAK	Title	Type	SWS	Teachers	Degree
Department für Neurowissenschaften	6.03.605	Ophthalmology – Molecular and cellular mechanisms in regenerative Medicine	Seminar	-	PD Dr. Sonja Mertsch	Master
Department für Neurowissenschaften	6.03.290	Biophysics of sensory reception	Lecture	-	Prof. Dr. Michael Winklhofer	Master
Department für Neurowissenschaften	6.03.013	Arbeitsgruppenseminar: Neurobiologie des Sehens	Seminar	-	Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Bachelor Master
Department für Neurowissenschaften	6.03.752_A	Laboratory Animal Science, Rodent (April/May2021)	Excercise	-	Prof. Dr. Karin Dedek Dr. Lena Ebbers Dr. Ulrike Langemann	Promotion Master
Department für Neurowissenschaften	6.03.699	External Research Project	Seminar	-	Lehrende der Neuroscience	Master
Department für Neurowissenschaften	6.03.342	Invertebrate Neuroscience - Exercises	Excercise	-	Prof. Dr. Jutta Kretzberg Jens-Steffen Scherer	Master
Department für Neurowissenschaften	6.03.013 a	Abteilung "Neurobiologie des Sehens" - Praxismodul	Internship	-	Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Bachelor

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

Department für Neurowissenschaften	6.03.686	Anatomy- Molecular pathophysiology and therapeutic applications in rare genetic diseases	Seminar	-	Dr. Gürkan Bal	Master
Department für Neurowissenschaften	6.03.662 B	Neurogenetics - Analysis of mouse models for deafness - project B	Seminar	-	Dr. Lena Ebbers	Master
Department für Neurowissenschaften	6.03.691	Neurocognition and functional neurorehabilitation	Seminar	-	Dr. Cornelia Kranczioch-Debener	Master
Department für Neurowissenschaften	6.03.621	Animal Physiology & Behaviour: Modeling the auditory system	Seminar	-	Prof. Dr. Georg Martin Klump	Master
Department für Neurowissenschaften	6.03.620	Animal Physiology & Behaviour: Auditory perception studies	Seminar	-	Prof. Dr. Georg Martin Klump	Master
Department für Neurowissenschaften	6.03.651	Computational Neuroscience: Modeling & data analysis	Seminar	-	Dr. Go Ashida Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	6.03.361	Fundamentals in Auditory Physiology	Lecture	-	Prof. Dr. Christine Köppl Prof. Dr. Georg Martin Klump	Promotion Master

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

Department für Neurowissenschaften	6.03.613	Human Genetics - Exploration of rare monogenic brain malformations in children using high-throughput and classical sequencing techniques	Seminar	-	Dr. Marta Owczarek-Lipska	Master
Department für Neurowissenschaften	6.03.751	Laboratory Animal Science, Theory (April/May 2021)	Excercise	-	Prof. Dr. Christine Köppl Dr. Ulrike Langemann	Promotion Master
Department für Neurowissenschaften	6.03.362	Reflections on Auditory Physiology	Excercise	-	Prof. Dr. Christine Köppl Prof. Dr. Georg Martin Klump	Promotion Master
Department für Neurowissenschaften	6.03.661 B	Neurogenetics - Evolution of the auditory system - project B	Seminar	-	Dr. Lena Ebbers	Master
Department für Neurowissenschaften	6.03.690	Computational Audition - Statistical data analysis	Seminar	-	Priv.-Doz. Dr. Jörn Anemüller	Master
Department für Neurowissenschaften	57.01.350	C 4 Scientific Writing	Seminar	-	Prof. Dr. Christiane Margarete Thiel	Promotion
Department für Neurowissenschaften	6.03.662 A	Neurogenetics - Analysis of mouse models for deafness - project A	Seminar	-	Dr. rer. nat. Maike Claußen	Master

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

Department für Neurowissenschaften	6.03.800	Introduction to MATLAB	Excercise	-	Dr. rer. nat. Carsten Gießing	Master
Department für Neurowissenschaften	6.03.006 a	Arbeitsgruppenseminar: Biochemie der Signaltransduktion -Praxismodul	Internship	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	Bachelor
Department für Neurowissenschaften	6.03.752 _B	Laboratory Animal Science, Bird (April/May 2021)	Excercise	-	Dr. Dominik Heyers Dr. Ulrike Langemann Prof. Dr. Heiko Schmaljohann	Promotion Master
Department für Neurowissenschaften	6.03.640	Cochlea and auditory brainstem physiology: Evolutionary Auditory Neuroscience	Seminar	-	Prof. Dr. Christine Köppl	Master
Department für Neurowissenschaften	6.03.140	Visual Neuroscience - Physiology and Anatomy	Internship	-	Prof. Dr. Karin Dedek Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Master
Department für Neurowissenschaften	6.03.141	Visual Neuroscience - Physiology and Anatomy (seminar)	Lecture	-	Prof. Dr. Karin Dedek Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Master

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

Department für Neurowissenschaften	6.03.676	Visual Neuroscience - Molecular and cellular basis of regeneration in the peripheral nervous system	Seminar	-	Prof. Dr. Ulrike Janssen-Bienhold Dr. Patrick Dömer	Master
Department für Neurowissenschaften	6.03.150	Visual Neuroscience - Anatomy	Excercise	-	Prof. Dr. Karin Dedek Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Master
Department für Neurowissenschaften	6.03.697	External Research Project	Seminar	-	Lehrende der Neuroscience Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	6.03.015 a	Abteilung "Computational Neuroscience" - Praxismodul	Internship	-	Prof. Dr. Jutta Kretzberg Fiona Teske Jens-Steffen Scherer	Bachelor
Department für Neurowissenschaften	6.03.810	International Meeting Contribution	Seminar	-	Prof. Dr. Jutta Kretzberg Prof. Dr. Christine Köppl	Master
Department für Neurowissenschaften	6.03.685	Anatomy - Molecular and cellular mechanisms of neuronal differentiation	Seminar	-	Prof. Dr. Anja Bräuer	Master
Department für Neurowissenschaften	6.03.151	Visual Neuroscience - Anatomy (seminar)	Lecture	-	Prof. Dr. Karin Dedek Prof. Dr. Martin Greschner	Master

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

					Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	
Department für Neurowissenschaften	6.03.753	Animal Handling Course (April/May 2021)	Excercise	-	Prof. Dr. Christine Köppl Dr. Ulrike Langemann	
Department für Neurowissenschaften	6.03.641	Cochlea and auditory brainstem physiology: Developmental Neurobiology and Evolution	Seminar	-	Dr. Ulrike Sienknecht	Master
Department für Neurowissenschaften	6.03.346	Computation in invertebrate systems - Exercises	Excercise	-	Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	6.03.680	Neurosensorics - Vertebrate retina: Immunohistochemistry, intracellular dye injections, microscopy and image analysis	Seminar	-	Prof. Dr. Karin Dedek	Master
Department für Neurowissenschaften	6.03.670	Visual Neuroscience - Retinal Anatomy	Seminar	-	Prof. Dr. Martin Greschner Christian Puller	Master
Department für Neurowissenschaften	6.03.310	Psychophysics of Hearing	Seminar	-	Prof. Dr. Georg Martin Klump Dr. Ulrike Langemann Dr. Rainer Beutelmann	Master

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

Department für Neurowissenschaften	6.03.250	Computational Neuroscience - Statistical Learning	Lecture	-	Prof. Dr. Jutta Kretzberg Prof. Dr. Jochem Rieger Priv.-Doz. Dr. Jörn Anemüller	Master
Department für Neurowissenschaften	6.03.660	Neurogenetics - Structure-function analyses of the potassium chloride cotransporter KCC2	Seminar	-	PD Dr. Anna-Maria Hartmann	Master
Department für Neurowissenschaften	6.03.698	External Research Project	Seminar	-	Lehrende der Neuroscience	Master
Department für Neurowissenschaften	6.03.675	Visual Neuroscience - Molecular mechanisms and cellular networks involved in signal transduction in the vertebrate retina	Seminar	-	Prof. Dr. Ulrike Janssen-Bienhold	Master
Department für Neurowissenschaften	6.03.752_C	Laboratory Animal Science, Fish (April/May 2021)	Excercise	-	Prof. Dr. Karin Dedek Dr. Ulrike Langemann Prof. Dr. Arne Nolte Prof. Dr. Michael Winklhofer	Promotion Master
Department für Neurowissenschaften	6.03.661 A	Neurogenetics - Evolution of the auditory system - project A	Seminar	-	Dr. rer. nat. Maike Claußen	Master
Department für Neurowissenschaften	6.03.015	Arbeitsgruppenseminar: Computational	Seminar	-	Prof. Dr. Jutta Kretzberg Fiona Teske	Bachelor Master

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

		Neuroscience			Jens-Steffen Scherer	
Department für Neurowissenschaften	6.03.345	Computation in invertebrate systems - Seminar	Seminar	-	Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	6.03.650	Computational Neuroscience: Invertebrate somatosensory system	Seminar	-	Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	6.03.341	Invertebrate Neuroscience - Seminar	Seminar	-	Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften		Informal information event - PhD Study Programme Neurosensory Science and Systems	other	-	Dr. rer. nat. Mark Pottek Dr. Kristin Tietje	
Department für Neurowissenschaften	6.03.006	Arbeitsgruppenseminar: Biochemie der Signaltransduktion	Seminar	2	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	Bachelor Master
Department für Neurowissenschaften	6.03.671	Visual Neuroscience - Physiology / Data analysis	Seminar	-	Prof. Dr. Martin Greschner Christian Puller	Master
Department für Neurowissenschaften	6.03.014	Current topics of retinal research	Seminar	-	Prof. Dr. Karin Dedek Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Bachelor Master

List of English courses offered at the University of Oldenburg in summer semester 2021
summer semester 2021

Department für Neurowissenschaften	57.01.13 0	Histological techniques in Neuroanatomy and Immunohistochemistry (A 3-1)	Seminar	-	Prof. Dr. Ulrike Janssen- Bienhold	Promotion