

List of English courses offered at the University of Oldenburg in summer semester 2020
summer semester 2020

Department	VAK	Title	Type	SWS	Teachers	Degree
Department für Neurowissenschaften	6.03.697	External Research Project	Seminar	-	Lehrende der Neuroscience Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	6.03.342	Invertebrate Neuroscience - Exercises	Excercise	-	Prof. Dr. Jutta Kretzberg Dr. rer. nat. Sonja Meiser	Master
Department für Neurowissenschaften	6.03.810	International Meeting Contribution	Seminar	-	Prof. Dr. Jutta Kretzberg Prof. Dr. Christine Köppl	Master
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	6.03.250	Computational Neuroscience - Statistical Learning	Lecture	-	Prof. Dr. Jutta Kretzberg Prof. Dr. Jochem Rieger Priv.-Doz. Dr. Jörn Anemüller	Master
Department für Neurowissenschaften	6.03.150	Visual Neuroscience - Anatomy	Internship	-	Prof. Dr. Martin Greschner Prof. Dr. Karin Dedek Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Master

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Department für Neurowissenschaften	57.01.191	A7 Hot Topics in Neurosensory Science and Systems	Seminar	-	Prof. Dr. Dr. Birger Kollmeier	Promotion
Department für Neurowissenschaften	6.03.662	Neurogenetics - Analysis of mouse models for deafness	Seminar	-	Dr. Lena Ebbers Dr. rer. nat. Maike Claußen	Master
Department für Neurowissenschaften	6.03.006	Arbeitsgruppenseminar: Biochemie der Signaltransduktion	Seminar	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	
Department für Neurowissenschaften	6.03.699	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	6.03.620	Animal Physiology & Behaviour: Auditory perception studies	Seminar	-	Prof. Dr. Georg Martin Klump	Master
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	Master

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Department für Neurowissenschaften	6.03.621	Animal Physiology & Behaviour: Modeling the auditory system	Seminar	-	Prof. Dr. Georg Martin Klump	Master
Department für Neurowissenschaften	6.03.013 II	Journal Club: Neurobiologie des Sehens	Seminar	-	Prof. Dr. Karin Dedek Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	
Department für Neurowissenschaften	6.03.698	External Research Project	Seminar	-	Lehrende der Neuroscience	Master
Department für Neurowissenschaften	6.03.346	Computation in invertebrate systems - Exercises	Excercise	-	Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	57.01.350	C 4 Scientific Writing	Seminar	-	Prof. Dr. Christiane Margarete Thiel	Promotion
Department für Neurowissenschaften	6.03.651	Computational Neuroscience: Modeling & data analysis	Seminar	-	Prof. Dr. Jutta Kretzberg Dr. Go Ashida	Master
Department für Neurowissenschaften	6.03.640	Cochlea and auditory brainstem physiology: Evolutionary Auditory Neuroscience	Seminar	-	Prof. Dr. Christine Köppl	Master

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Department für Neurowissenschaften	6.03.015	Arbeitsgruppenseminar: Computational Neuroscience	Seminar	-	Prof. Dr. Jutta Kretzberg Jens-Steffen Scherer Dr. rer. nat. Sonja Meiser	
Department für Neurowissenschaften	6.03.690	Computational Audition - Statistical data analysis	Seminar	-	Priv.-Doz. Dr. Jörn Anemüller	Master
Department für Neurowissenschaften	6.03.005	Animal Handling Course (minimal qualification), April/May 2020	Excercise	-	Prof. Dr. Christine Köppl Dr. Ulrike Langemann Prof. Dr. Arne Nolte	
Department für Neurowissenschaften	6.03.140	Visual Neuroscience - Physiology and Anatomy	Internship	-	Prof. Dr. Martin Greschner Prof. Dr. Karin Dedek Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Master
Department für Neurowissenschaften	6.03.691	Neurocognition and functional neurorehabilitation	Seminar	-	Dr. Cornelia Kranczioch-Debener	Master
Department für Neurowissenschaften	6.03.800	Introduction to MATLAB	Excercise	-	Dr. rer. nat. Carsten Gießing	Master
Department für Neurowissenschaften	6.03.680	Neurosensorics - Vertebrate retina:	Seminar	-	Prof. Dr. Karin Dedek	Master

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		Immunohistochemistry, intracellular dye injections, microscopy and image analysis				
Department für Neurowissenschaften	6.03.661	Neurogenetics - Evolution of the auditory system	Seminar	-	Dr. rer. nat. Maike Claußen Dr. Lena Ebbers	Master
Department für Neurowissenschaften	6.03.151	Visual Neuroscience - Anatomy (seminar)	Lecture	-	Prof. Dr. Martin Greschner Prof. Dr. Karin Dedek Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	Master
Department für Neurowissenschaften	6.03.345	Computation in invertebrate systems - Seminar	Seminar	-	Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	57.01.130	Histological techniques in Neuroanatomy and Immunohistochemistry (A 3-1)	Seminar	-	Prof. Dr. Ulrike Janssen-Bienhold	Promotion
Department für Neurowissenschaften	6.03.361	Fundamentals in Auditory Physiology	Lecture	-	Prof. Dr. Christine Köppl Prof. Dr. Georg Martin Klump	Promotion Master
Department für Neurowissenschaften	6.03.013 I	Arbeitsgruppenseminar: Neurobiologie des Sehens	Seminar	-	Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	

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Department für Neurowissenschaften	6.03.310	Psychophysics of Hearing	Seminar	-	Prof. Dr. Georg Martin Klump Dr. Ulrike Langemann	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	6.03.605	Ophthalmology – Molecular and cellular mechanisms in regenerative Medicine	Seminar	-	PD Dr. Sonja Mertsch	Master
Department für Neurowissenschaften	6.03.203	Basic principles and concepts in Physics, Chemistry and Biology - RTG SensoryBio lecture I	Lecture	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Prof. Dr. Henrik Mouritsen Prof. Dr. Jens Christoffers Prof. Dr. Karin Dedek Prof. Dr. Gabriele Gerlach Prof. Dr. Martin Greschner Prof. Dr. Ulrike Janssen-Bienhold Prof. Dr. Christoph Lienau Prof. Dr. John Neidhardt Prof. Dr. Hans Gerd Nothwang Prof. Dr. Ralf Andreas Rabus Prof. Dr. Ilia Solov'yov Prof. Dr. Michael Winklhofer	Promotion

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Department für Neurowissenschaften	6.03.650	Computational Neuroscience: Invertebrate somatosensory system	Seminar	-	Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	6.03.141	Visual Neuroscience - Physiology and Anatomy (seminar)	Lecture	-	Prof. Dr. Martin Greschner Prof. Dr. Karin Dedek Prof. Dr. Ulrike Janssen-Bienhold Christian Puller	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	6.03.007	Arbeitsgruppenseminar: Neurogenetik	Seminar	-	Dr. Lena Ebbers Dr. Susanne Quintes Dr. rer. nat. Maike Claußen	
Department für Neurowissenschaften	6.03.341	Invertebrate Neuroscience - Seminar	Seminar	-	Prof. Dr. Jutta Kretzberg	Master
Department für Neurowissenschaften	6.03.012	Arbeitsgruppenseminar: Cochlea- und Hirnstammphysiologie	Seminar	-	Prof. Dr. Christine Köppl Dr. Ulrike Sienknecht Ph.D. Amarins Nieske Heeringa	
Department für Neurowissenschaften	6.03.685	Anatomy - Molecular and cellular mechanisms of	Seminar	-	Prof. Dr. Anja Bräuer	Master

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		neuronal differentiation				
Department für Neurowissenschaften	6.03.670	Visual Neuroscience - Retinal Anatomy	Seminar	-	Christian Puller Prof. Dr. Martin Greschner	Master
Department für Neurowissenschaften	6.03.671	Visual Neuroscience - Physiology / Data analysis	Seminar	-	Prof. Dr. Martin Greschner Christian Puller	Master
Department für Neurowissenschaften	6.03.290	Biophysics of sensory reception	Lecture	-	Prof. Dr. Michael Winklhofer	Master
Department für Neurowissenschaften	6.03.641	Cochlea and auditory brainstem physiology: Developmental Neurobiology and Evolution	Seminar	-	Dr. Ulrike Sienknecht	Master
Department für Neurowissenschaften	6.03.004	Laboratory Animal Science, (Apr/May 2020)	Excercise	-	Prof. Dr. Christine Köppl Dr. Ulrike Langemann Prof. Dr. Arne Nolte Prof. Dr. Karin Dedek Dr. Lena Ebbers Prof. Dr. Michael Winklhofer Dr. Dominik Heyers	Promotion Master