

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
Department of Neurosciences	6.03.670	Visual Neuroscience - Retinal Anatomy	Seminar	-	Martin Greschner Dr. Christian Puller	Master
Department of Neurosciences	6.03.620	Animal Physiology & Behaviour: Auditory perception studies	Seminar	-	Prof. Dr. Georg Martin Klump	Master
Department of Neurosciences	6.03.211	Neuroethologie	Lecture	2	Prof. Dr. Henrik Mouritsen Prof. Dr. Georg Martin Klump	Master
Department of Neurosciences	6.03.698	External Research Project	Seminar	-	Lehrende der Neuroscience	Master
Department of Neurosciences	6.03.761	Scientific English	Lecture	-	Prof. Dr. Christine Köppl	Master
Department of Neurosciences	6.03.015	Arbeitsgruppenseminar: Computational Neuroscience	Seminar	-	Prof. Dr. Jutta Kretzberg Fiona Teske Jens-Steffen Scherer	Bachelor Master
Department of Neurosciences	6.03.640	Cochlea and auditory brainstem physiology: Evolutionary Auditory Neuroscience	Seminar	-	Prof. Dr. Christine Köppl	Master
Department of Neurosciences	6.03.661	Neurogenetics - Evolution of	Seminar	-	Dr. rer. nat. Maike Claußen	Master

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	A	the auditory system - project A				
Department of Neurosciences	6.03.675	Visual Neuroscience - Molecular mechanisms and cellular networks involved in signal transduction in the vertebrate retina	Seminar	-	Dr. Patrick Dömer	Master
Department of Neurosciences	6.03.014	Current topics of retinal research	Seminar	-	Apl. Prof. Dr. Karin Dedek Martin Greschner Dr. Christian Puller Dr. Malte Ahlers	Bachelor Master
Department of Neurosciences	6.03.213	Aktuelle Themen der Ethologie	Seminar	-	Dr. Ulrike Langemann Dr. Gesa Feenders	Master
Department of Neurosciences	57.01.130	Histological techniques in Neuroanatomy and Immunohistochemistry (A 3-1)	Seminar	-	Dr. Christian Puller	Promotion
Department of Neurosciences	6.03.753	Animal Handling Course (Sept/Oct 2021)	Exercises	-	Prof. Dr. Christine Köppl Dr. Ulrike Langemann	
Department of Neurosciences	6.03.006	Arbeitsgruppenseminar: Biochemie der Signaltransduktion	Seminar	2	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	Bachelor Master

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Department of Neurosciences	6.03.650	Computational Neuroscience: Invertebrate somatosensory system	Seminar	-	Prof. Dr. Jutta Kretzberg	Master
Department of Neurosciences	6.03.686	Anatomy- Molecular pathophysiology and therapeutic applications in rare genetic diseases	Seminar	-	Dr. Gürkan Bal	Master
Department of Neurosciences	6.03.692	Neurocognitive Psychology	Seminar	-	Prof. Dr. Christiane Margarete Thiel Prof. Dr. Andrea Hildebrandt Prof. Dr. Stefan Debener, Dipl.-Psych. Prof. Dr. habil. Christoph Siegfried Herrmann, Dipl.-Ing. Carsten Gießing Prof. Dr. Jochem Rieger Priv.-Doz. Dr. Peter Sörös Dr. rer. nat. Jale Nur Özyurt Sebastian Puschmann	Master
Department of Neurosciences	57.01.191	A7 Hot Topics in Neurosensory Science and Systems	Seminar	-	Prof. Birger Kollmeier	Promotion
Department of Neurosciences	6.03.821	Journal Club: Regenerative Ophthalmology	Seminar	-	Dr. rer. nat. Sonja Mertsch	Master
Department of Neurosciences	6.03.243b	Computational Neuroscience - Introduction (Exercises)	Exercises	-	Martin Greschner Prof. Dr. Jutta Kretzberg Dr. Go Ashida	Master

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Department of Neurosciences	6.03.013	Arbeitsgruppenseminar: Neurobiologie des Sehens	Seminar	-	Martin Greschner Dr. Christian Puller Dr. Malte Ahlers	Bachelor Master
Department of Neurosciences	6.03.665	Auditory Perception - Physiology & Modeling	Seminar	-	Prof. Dr. Mathias Dietz	Master
Department of Neurosciences	6.03.661 B	Neurogenetics - Evolution of the auditory system - project B	Seminar	-	Dr. rer. nat. Lena Ebbers	Master
Department of Neurosciences	6.03.282	Research Techniques in Neuroscience	Seminar	-	Dr. rer. nat. Anna-Maria Hartmann Prof. Dr. Christiane Margarete Thiel Prof. Dr. Georg Martin Klump Martin Greschner Dr. Christian Puller Prof. Dr. Dr. René Hurlemann Dr. Carsten Bantel, Ph.D. Prof. Dr. John Neidhardt	Master
Department of Neurosciences	6.03.281	Research Techniques in Neuroscience	Lecture	-	Dr. rer. nat. Anna-Maria Hartmann Prof. Dr. Christiane Margarete Thiel Prof. Dr. Georg Martin Klump	Promotion Master

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					Martin Greschner Dr. Christian Puller Prof. Dr. Dr. René Hurlemann Dr. Carsten Bantel, Ph.D. Prof. Dr. John Neidhardt	
Department of Neurosciences	6.03.651	Computational Neuroscience: Modeling & data analysis	Seminar	-	Dr. Go Ashida Prof. Dr. Jutta Kretzberg	Master
Department of Neurosciences	6.03.241	Computational Neuroscience - Introduction (Lecture)	Lecture	-	Martin Greschner Prof. Dr. Jutta Kretzberg Dr. Go Ashida	Master
Department of Neurosciences	6.03.641	Cochlea and auditory brainstem physiology: Developmental Neurobiology and Evolution	Seminar	-	Dr. rer. nat. Ulrike Sienknecht	Master
Department of Neurosciences	6.03.752_A	Laboratory Animal Science, Rodent (Sept/Oct 2021)	Exercises	-	Dr. Ulrike Langemann Dr. rer. nat. Lena Ebbers Apl. Prof. Dr. Karin Dedek	Promotion Master
Department of Neurosciences	6.03.613	Human Genetics - Exploration of rare monogenic brain malformations in children using high-throughput and	Seminar	-	Dr. Marta Owczarek-Lipska	Master

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		classical sequencing techniques				
Department of Neurosciences	6.03.676	Visual Neuroscience - Molecular and cellular basis of regeneration in the peripheral nervous system	Seminar	-	Dr. Patrick Dömer	Master
Department of Neurosciences	6.03.621	Animal Physiology & Behaviour: Modeling the auditory system	Seminar	-	Prof. Dr. Georg Martin Klump	Master
Department of Neurosciences	6.03.243 a	Computational Neuroscience - Introduction (Exercises)	Exercises	-	Martin Greschner Prof. Dr. Jutta Kretzberg Dr. Go Ashida	Master
Department of Neurosciences	6.03.012	Abteilungsseminar "Cochlea und Hirnstammphysiologie"	Seminar	2	Prof. Dr. Christine Köppl Dr. rer. nat. Ulrike Sienknecht Ph.D. Amarins Nieske Heeringa Prof. Geoffrey Allen Manley, Ph.D.	Bachelor Master
Department of Neurosciences	6.03.699	External Research Project	Seminar	-	Lehrende der Neuroscience	Master
Department of Neurosciences	6.03.781	Introduction to data analysis with Python	Lecture	-	Prof. Dr. Michael Winklhofer	Master

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Department of Neurosciences	6.03.680	Neurosensorics - Vertebrate retina: Immunohistochemistry, intracellular dye injections, microscopy and image analysis	Seminar	-	Apl. Prof. Dr. Karin Dedek	Master
Department of Neurosciences	6.03.695	Linguistics in Dept. of Dutch - Psycholinguistics	Seminar	-	Prof. Dr. Esther Ruigendijk	Master
Department of Neurosciences	6.03.013 a	Abteilung "Neurobiologie des Sehens" - Praxismodul	Practical training	-	Martin Greschner Dr. Christian Puller	Bachelor
Department of Neurosciences	6.03.660	Neurogenetics - Structure-function analyses of the potassium chloride cotransporter KCC2	Seminar	-	Dr. rer. nat. Anna-Maria Hartmann	Master
Department of Neurosciences	6.03.690	Computational Audition - Statistical data analysis	Seminar	-	Dr Jörn Anemüller	Master
Department of Neurosciences	6.03.002	Introductory course Neurobiology	Lecture	-	Dr. Christian Puller	
Department of Neurosciences	6.03.605	Ophthalmology – Molecular and cellular mechanisms in regenerative Medicine - Project 1	Seminar	-	Dr. rer. nat. Sonja Mertsch	Master
Department of Neurosciences	6.03.015 a	Abteilung "Computational Neuroscience" -	Practical training	-	Prof. Dr. Jutta Kretzberg Fiona Teske	Bachelor

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		Praxismodul			Jens-Steffen Scherer	
Department of Neurosciences	6.03.752 _B	Laboratory Animal Science, Bird (Sep/Oct 2021)	Exercises	-	Dr. Ulrike Langemann Dr. Dominik Heyers PD Dr. Heiko Schmaljohann	Promotion Master
Department of Neurosciences	6.03.662 A	Neurogenetics - Analysis of mouse models for deafness - project A	Seminar	-	Dr. rer. nat. Maike Claußen	Master
Department of Neurosciences	6.03.691	Neurocognition and functional neurorehabilitation	Seminar	-	Dr. Cornelia Kranczioch-Debener	Master
Department of Neurosciences	6.03.671	Visual Neuroscience - Physiology / Data analysis	Seminar	-	Martin Greschner Dr. Christian Puller Dr. Malte Ahlers	Master
Department of Neurosciences	6.03.662 B	Neurogenetics - Analysis of mouse models for deafness - project B	Seminar	-	Dr. rer. nat. Lena Ebbers	Master
Department of Neurosciences	6.03.752 _C	Laboratory Animal Science, Fish (Sep/Oct 2021)	Exercises	-	Dr. Ulrike Langemann Prof. Dr. Michael Winklhofer Prof. Dr. Arne Nolte Apl. Prof. Dr. Karin Dedek	Promotion Master

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Department of Neurosciences	6.03.006 a	Arbeitsgruppenseminar: Biochemie der Signaltransduktion -Praxismodul	Practical training	-	Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem. Dr. Alexander Scholten	Bachelor
Department of Neurosciences	6.03.001	Introductory course Matlab Programming	Lecture	-	Prof. Dr. Jutta Kretzberg Fiona Teske	
Department of Neurosciences	6.03.810	International Meeting Contribution	Seminar	-	Prof. Dr. Jutta Kretzberg Prof. Dr. Christine Köppl	Master
Department of Neurosciences	6.03.685	Anatomy - Molecular and cellular mechanisms of neuronal differentiation	Seminar	-	Prof. Dr. Anja Bräuer	Master
Department of Neurosciences	6.03.697	External Research Project	Seminar	-	Lehrende der Neuroscience Prof. Dr. Jutta Kretzberg	Master