| Department | VAK | Title | Type | SWS | Teachers | Degree |
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| Department für Neurowissenschaften | 6.03.670 | Visual Neuroscience - Retinal Anatomy | Seminar | - | Prof. Dr. Martin Greschner<br>Christian Puller | Master |
| Department für Neurowissenschaften | 6.03.620 | Animal Physiology & Behaviour: Auditory perception studies | Seminar | - | Prof. Dr. Georg Martin Klump | Master |
| Department für Neurowissenschaften | 6.03.211 | Neuroethologie | Lecture | 2 | Prof. Dr. Henrik Mouritsen<br>Prof. Dr. Georg Martin Klump | Master |
| Department für Neurowissenschaften | 6.03.698 | External Research Project | Seminar | - | Lehrende der Neuroscience | Master |
| Department für Neurowissenschaften | 6.03.761 | Scientific English | Lecture | - | Prof. Dr. Christine Köppl | Master |
| Department für Neurowissenschaften | 6.03.015 | Arbeitsgruppenseminar: Computational Neuroscience | Seminar | - | Prof. Dr. Jutta Kretzberg<br>Fiona Teske<br>Jens-Steffen Scherer | Bachelor<br>Master |
| Department für Neurowissenschaften | 6.03.755_B | Laboratory Animal Science, Bird (Jan/Feb 2022) | Excercise | - | Dr. Ulrike Langemann<br>Dr. Dominik Heyers<br>Prof. Dr. Heiko Schmaljohann | Promotion<br>Master |

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| Department für Neurowissenschaften | 6.03.640 | Cochlea and auditory brainstem physiology: Evolutionary Auditory Neuroscience | Seminar | - | Prof. Dr. Christine Köppl | Master |
| Department für Neurowissenschaften | 6.03.661 A | Neurogenetics - Evolution of the auditory system - project A | Seminar | - | Dr. Maike Claußen | Master |
| Department für Neurowissenschaften | 6.03.675 | Visual Neuroscience - Molecular mechanisms and cellular networks involved in signal transduction in the vertebrate retina | Seminar | - | Dr. Patrick Dömer | Master |
| Department für Neurowissenschaften | 6.03.014 | Current topics of retinal research | Seminar | - | Prof. Dr. Karin Dedek<br>Prof. Dr. Martin Greschner<br>Christian Puller<br>Dr. rer. nat. Malte Ahlers | Bachelor<br>Master |
| Department für Neurowissenschaften | 6.03.213 | Aktuelle Themen der Ethologie | Seminar | - | Dr. Ulrike Langemann<br>Dr. Gesa Feenders | Master |
| Department für Neurowissenschaften | 6.03.753 | Animal Handling Course (Sept/Oct 2021) | Excercise | - | Prof. Dr. Christine Köppl<br>Dr. Ulrike Langemann | |
| Department für Neurowissenschaften | 57.01.130 | Histological techniques in Neuroanatomy and Immunohistochemistry (A 3-1) | Seminar | - | Christian Puller | Promotion |

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| Department für Neurowissenschaften | 6.03.821 | Journal Club: Regenerative Ophthalmology | Seminar | - | PD Dr. Sonja Mertsch | Master |
| Department für Neurowissenschaften | 6.03.006 | Arbeitsgruppenseminar: Biochemie der Signaltransduktion | Seminar | 2 | Prof. Dr. Karl-Wilhelm Koch, Dipl.-Chem.<br>Dr. Alexander Scholten | Bachelor<br>Master |
| Department für Neurowissenschaften | 6.03.650 | Computational Neuroscience: Invertebrate somatosensory system | Seminar | - | Prof. Dr. Jutta Kretzberg | Master |
| Department für Neurowissenschaften | 6.03.686 | Anatomy- Molecular pathophysiology and therapeutic applications in rare genetic diseases | Seminar | - | Dr. Gürkan Bal | Master |
| Department für Neurowissenschaften | 6.03.692 | Neurocognitive Psychology | Seminar | - | Prof. Dr. Christiane Margarete Thiel<br>Prof. Dr. Andrea Hildebrandt<br>Prof. Dr. Stefan Debener, Dipl.-Psych.<br>Prof. Dr.-Ing. habil. Christoph Siegfried Herrmann, Dipl.-Ing.<br>Dr. rer. nat. Carsten Gießing<br>Prof. Dr. Jochem Rieger<br>PD Dr. Peter Sörös<br>Dr. Jale Nur Özyurt<br>Dr. rer. nat. Sebastian Puschmann | 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 | 6.03.243b | Computational Neuroscience - Introduction (Exercises) | Excercise | - | Prof. Dr. Martin Greschner<br>Prof. Dr. Jutta Kretzberg<br>Dr. Go Ashida | Master |
| Department für Neurowissenschaften | 6.03.013 | Arbeitsgruppenseminar: Neurobiologie des Sehens | Seminar | - | Prof. Dr. Martin Greschner<br>Christian Puller<br>Dr. rer. nat. Malte Ahlers | Bachelor<br>Master |
| Department für Neurowissenschaften | 6.03.665 | Auditory Perception - Physiology & Modeling | Seminar | - | Prof. Dr. Mathias Dietz | Master |
| Department für Neurowissenschaften | 6.03.661B | Neurogenetics - Evolution of the auditory system - project B | Seminar | - | Dr. Lena Ebbers | Master |
| Department für Neurowissenschaften | 6.03.282 | Research Techniques in Neuroscience | Seminar | - | PD Dr. Anna-Maria Hartmann<br>Prof. Dr. Christiane Margarete Thiel<br>Prof. Dr. Georg Martin Klump<br>Prof. Dr. Martin Greschner<br>Christian Puller<br>Prof. Dr. Dr. René Hurlemann<br>Dr. med. Carsten Bantel, Ph.D.<br>Prof. Dr. John Neidhardt | Master |

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| | | | | | Lisa Becker | |
| Department für Neurowissenschaften | 6.03.281 | Research Techniques in Neuroscience | Lecture | - | PD Dr. Anna-Maria Hartmann<br>Prof. Dr. Christiane Margarete Thiel<br>Prof. Dr. Georg Martin Klump<br>Prof. Dr. Martin Greschner<br>Christian Puller<br>Prof. Dr. Dr. René Hurlemann<br>Dr. med. Carsten Bantel, Ph.D.<br>Prof. Dr. John Neidhardt | Promotion<br>Master |
| Department für Neurowissenschaften | 6.03.651 | Computational Neuroscience: Modeling & data analysis | Seminar | - | Dr. Go Ashida<br>Prof. Dr. Jutta Kretzberg | Master |
| Department für Neurowissenschaften | 6.03.641 | Cochlea and auditory brainstem physiology: Developmental Neurobiology and Evolution | Seminar | - | Dr. Ulrike Sienknecht | Master |
| Department für Neurowissenschaften | 6.03.241 | Computational Neuroscience - Introduction (Lecture) | Lecture | - | Prof. Dr. Martin Greschner<br>Prof. Dr. Jutta Kretzberg<br>Dr. Go Ashida | Master |
| Department für | 6.03.752 | Laboratory Animal Science, | Excercise | - | Dr. Ulrike Langemann | Promotion |

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| Neurowissenschaften | _A | Rodent (Sept/Oct 2021) | | | Dr. Lena Ebbers<br>Prof. Dr. Karin Dedek | 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 | 6.03.676 | Visual Neuroscience - Molecular and cellular basis of regeneration in the peripheral nervous system | Seminar | - | Dr. Patrick Dömer | Master |
| Department für Neurowissenschaften | 6.03.243 a | Computational Neuroscience - Introduction (Exercises) | Excercise | - | Prof. Dr. Martin Greschner<br>Prof. Dr. Jutta Kretzberg<br>Dr. Go Ashida | Master |
| Department für Neurowissenschaften | 6.03.621 | Animal Physiology & Behaviour: Modeling the auditory system | Seminar | - | Prof. Dr. Georg Martin Klump | Master |
| Department für Neurowissenschaften | 6.03.012 | Abteilungsseminar "Cochlea und Hirnstammphysiologie" | Seminar | 2 | Prof. Dr. Christine Köppl<br>Dr. Ulrike Sienknecht<br>Ph.D. Amarins Nieske Heeringa | Bachelor<br>Master |

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| Department für Neurowissenschaften | 6.03.699 | External Research Project | Seminar | - | Lehrende der Neuroscience | Master |
| Department für Neurowissenschaften | 6.03.755 _A | Laboratory Animal Science, Rodent (Jan/Feb 2022) | Excercise | - | Dr. Ulrike Langemann<br>Dr. Lena Ebbers<br>Prof. Dr. Karin Dedek | Promotion<br>Master |
| Department für Neurowissenschaften | 6.03.781 | Introduction to data analysis with Python | Lecture | - | Prof. Dr. Michael Winklhofer | 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 | 6.03.695 | Linguistics in Dept. of Dutch - Psycholinguistics | Seminar | - | Prof. Dr. Esther Ruigendijk | Master |
| Department für Neurowissenschaften | 6.03.756 | Animal Handling Course (Jan/Feb 2022) | Excercise | - | Prof. Dr. Christine Köppl<br>Dr. Ulrike Langemann | |
| Department für Neurowissenschaften | 6.03.013 a | Abteilung "Neurobiologie des Sehens" - Praxismodul | Internship | - | Prof. Dr. Martin Greschner<br>Christian Puller | Bachelor |
| Department für | 6.03.660 | Neurogenetics - Structure- | Seminar | - | PD Dr. Anna-Maria | Master |

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| Neurowissenschaften | | function analyses of the potassium chloride cotransporter KCC2 | | | Hartmann | |
| Department für Neurowissenschaften | 6.03.690 | Computational Audition - Statistical data analysis | Seminar | - | Priv.-Doz. Dr. Jörn Anemüller | Master |
| Department für Neurowissenschaften | 6.03.002 | Introductory course Neurobiology | Lecture | - | Christian Puller | |
| Department für Neurowissenschaften | 6.03.755 _C | Laboratory Animal Science, Fish (Jan/Feb 2022) | Excercise | - | Dr. Ulrike Langemann<br>Prof. Dr. Arne Nolte<br>Prof. Dr. Michael Winklhofer<br>Prof. Dr. Karin Dedek | Promotion<br>Master |
| Department für Neurowissenschaften | 6.03.605 | Ophthalmology – Molecular and cellular mechanisms in regenerative Medicine - Project 1 | Seminar | - | PD Dr. Sonja Mertsch | Master |
| Department für Neurowissenschaften | 6.03.015 a | Abteilung "Computational Neuroscience" - Praxismodul | Internship | - | Prof. Dr. Jutta Kretzberg<br>Fiona Teske<br>Jens-Steffen Scherer | Bachelor |
| Department für Neurowissenschaften | 6.03.752 _B | Laboratory Animal Science, Bird (Sep/Oct 2021) | Excercise | - | Dr. Ulrike Langemann<br>Dr. Dominik Heyers<br>Prof. Dr. Heiko Schmaljohann | Promotion<br>Master |

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| Department für Neurowissenschaften | 6.03.662 A | Neurogenetics - Analysis of mouse models for deafness - project A | Seminar | - | Dr. Maike Claußen | Master |
| Department für Neurowissenschaften | 6.03.691 | Neurocognition and functional neurorehabilitation | Seminar | - | Dr. Cornelia Kranczioch-Debener | Master |
| Department für Neurowissenschaften | 6.03.754 | Laboratory Animal Science, Theory (Jan/Feb 2022) | Excercise | - | Prof. Dr. Christine Köppl<br>Dr. Ulrike Langemann | Promotion<br>Master |
| Department für Neurowissenschaften | 6.03.671 | Visual Neuroscience - Physiology / Data analysis | Seminar | - | Prof. Dr. Martin Greschner<br>Christian Puller<br>Dr. rer. nat. Malte Ahlers | 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 | 6.03.752 _C | Laboratory Animal Science, Fish (Sep/Oct 2021) | Excercise | - | Dr. Ulrike Langemann<br>Prof. Dr. Michael Winklhofer<br>Prof. Dr. Arne Nolte<br>Prof. Dr. Karin Dedek | Promotion<br>Master |
| Department für Neurowissenschaften | 6.03.006 a | Arbeitsgruppenseminar: Biochemie der Signaltransduktion -Praxismodul | Internship | - | Prof. Dr. Karl-Wilhelm Koch,<br>Dipl.-Chem.<br>Dr. Alexander Scholten | Bachelor |

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| Department für Neurowissenschaften | 6.03.001 | Introductory course Matlab Programming | Lecture | - | Prof. Dr. Jutta Kretzberg<br>Fiona Teske | |
| Department für Neurowissenschaften | 6.03.810 | International Meeting Contribution | Seminar | - | Prof. Dr. Jutta Kretzberg<br>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 | 6.03.697 | External Research Project | Seminar | - | Lehrende der Neuroscience<br>Prof. Dr. Jutta Kretzberg | Master |