Neuroscience Study Program 2025/2026

last update: 28 April 2026

Block A (M.Neuro.11, M.Neuro.12, M.Neuro.16, M.Neuro.21-24, M.Neuro.31): Neuroanatomy and Development

W 1	Mon 29 Sept	Tue 30 Sept	Wed 01 Oct	Thu 02 Oct	Fri 03 Oct
9:00-10:30	SELF STUDY	L/T: Introduction Neuroanatomy and CNS (Chao) – ENI	L: Sensory Systems (Möck) – ENI	T: Sensory Systems (Möck) – ENI	**Holiday (German Unification Day)**
10:45-12:30	**10:00 – 12:00** L: Introduction Neuroanatomy and CNS (Chao) – ENI	L/T: Neuroanatomy and CNS (Chao) – ENI	T: Histology & Cytology (Dresbach) – ENI	**11:00-13:00** L/C: Neurohistology (Chao/NN) –Anatomy	
14:00-18:00	**13:00-15:00** L/T: Neuroanatomy and CNS (Chao) – ENI	**14:00-16:00** L: Histology & Cytology (Dresbach) – ENI	**13:30-18:00 (optional)** L/C: Intro Histology & Cytology (Chao/Rajput) – meeting point: Anatomy entrance hall	**14:00-16:30** L/C: Neurohistology (Chao/Rajput) – Anatomy	
	SELF STUDY	*Presentation Research Groups: 16:20-17:00 Bucher, Heide – ENI*			

W 2	Mon 06 Oct	Tue 07 Oct	Wed 08 Oct	Thu 09 Oct	Fri 10 Oct
9:00-10:30	L: Hippocampus/ Limbic System (Möck) – ENI	T & Short Test: Hippocampus / Limbic System (Möck) – ENI	T: Motor Systems (Witte) – ENI	L: Autonomic System/ Brain Stem (Staiger) – ENI	T: Autonomic System/ Brain Stem (Staiger) – ENI
10:45-12:15	L: Motor Systems I/ Spinal Cord (Witte) – ENI	L: Motor Systems II/ Cerebellum (Witte) – ENI	L/C: Introduction to mouse brain anatomy (Bouter) – ENI	*Presentation Research Groups: 10:45-12:05 Wilke, Heinrich, Tetzlaff, Pangrsic – ENI*	T & Short Test: Autonomic System & Motor Systems (Staiger) – ENI
14:00-18:00	*Presentation Research Groups: 14:00-15:40 Frank, Macé, Barnstedt, Antal, Priesemann – ENI*	SELF STUDY	C: Introduction to mouse brain anatomy (Bouter) – ENI **Group C**	C: Introduction to mouse brain anatomy (Bouter) – ENI **Group A**	C: Introduction to mouse brain anatomy (Bouter) – ENI **Group B**
			C: Sensory Systems / Electrophysiology (Möck & staff) – Neuroanatomy **Group A**	C: Sensory Systems / Electrophysiology (Möck & staff) – Neuroanatomy **Group B**	Sensory Systems / Electrophysiology (Möck & staff) – Neuroanatomy **Group C**

W 3	Mon 13 Oct	Tue 14 Oct	Wed 15 Oct	Thu 16 Oct	Fri 17 Oct
09:00-10:30	L: Circadian Clocks (Eichele) – ENI	T: Circadian Clocks (Eichele) – ENI	*Presentation of Lab Rotation Projects: 09:00-09:40 Reshetniak, Diedrich 11:15-11:35 Barnstedt – ENI*	L: Invertebrate Models: Aplysia, Drosophila (Heinrich) – ENI	L+T: Invertebrate Models: Aplysia, Drosophila (Heinrich) – ENI
10:45-12:15	L: Introduction Electron Microscopy & Tomography (Wichmann) – ENI	L: Single Particle Cryo-EM, Cryo Tomography (Busnadiego) – ENI		*Presentation of Lab Rotation Projects: 10:50-12:10 Heinrich, Mager, Neef, Boretius – ENI*	**11:00-12:45** L: Introduction to MRI and MRS (Boretius) – DPZ
14:00-18:00	**13:00-18:00** L/C: Histology & Cytology EM (Chao/Rajput) – ENI	C: RT Electron tomography and sample preparation (Wichmann) –BIN **Group A**	C: RT Electron tomography and sample preparation (Wichmann) –BIN **Group B**	C: RT Electron tomography and sample preparation (Wichmann) –BIN **Group C**	L/C: Introduction to PYTHON and Practical Course (Naderi) – ENI
		C: EM Sample Freezing, Data Acquisition (Busnadiego) – GZMB **Group C**	C: EM Sample Freezing, Data Acquisition (Busnadiego) – GZMB **Group A**	C: EM Sample Freezing, Data Acquisition (Busnadiego) – GZMB **Group B**	

W 4	Mon 20 Oct	Tue 21 Oct	Wed 22 Oct	Thu 23 Oct	Fri 24 Oct
09:00-10:30	L: MRI I (Dechent/ Schweizer) – DPZ	T: MRI I (Schrauder, Ricardo) –DPZ	*Presentation of Lab Rotation Projects: 09:40-10:20 Bader, Frank – ENI 2.006*	L: MRI II (Dechent/ Schweizer) – DPZ	T & Short Test: MRI II (Schrauder, Ricardo) – DPZ
11:00-12:30	L+T: Introduction Statistics/ Software Training (Friede/ Leha) – ENI 2.006	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede /Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede /Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede /Leha) – Med. Statistics CIP room
14:00-18:00	*Presentation of Lab Rotation Projects: 14:00-15:00 Kovtun, Schlüter, Tetzlaff – ENI 2.006*	C: Demo MRI (Schweizer) – DPZ **Group 1/2**	C: Demo MRI (Ricardo) – DPZ **Group 3/4**	C: Demo MRI (Ricardo) – DPZ **Group 5**	*Presentation of Lab Rotation Projects: 14:00-15:20 Báez-Mendoza, Boretius, Heide, Gail – ENI 2.006*
				16:00 – 18:00 C: MRI Analysis (Schweizer) – DPZ **Group 1-5 (all)**	

W 5	Mon 27 Oct	Tue 28 Oct	Wed 29 Oct	Thu 30 Oct	Fri 31 Oct
09:00-10:30	L: Vertebrate Neural Development (Heide) – ENI 2.006	T: Vertebrate / Primate Brain Development (Heide) – ENI 2.006	L: Evolution of the brain & transgenic methods (Bucher) – ENI	T & Short Test: Arthropod Neural Development (Bucher) – ENI	**Holiday (Reformation Day)**
11:00-12:30	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede /Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	T & Short Test: Statistics (Friede/ Leha) – Med. Statistics CIP room	
14:00-16:00	L: Primate Brain Development & Organoids (Heide) – ENI 2.006	L: Arthropod Neural Development (Bucher) – ENI 2.006	T: Introduction to the Basics of Electronics (Hehlert) – ENI	**13:00-17:00** Good Scientific Practice (M. Rodnina) – MPI-NAT Prantl Lecture Hall	
			Presentation of Lab Rotation Projects: 16:15-17:30 Fernández-Busnadiego – ENI 2.006		

Block B (M.Neuro.12, M.Neuro.21-24, M.Neuro.31): Physiology and Basic Statistics

W 6	Mon 03 Nov	Tue 04 Nov	Wed 05 Nov	Thu 06 Nov	Fri 07 Nov
08:15-10:00	L: Introduction Membrane Physiology I (Pardo) – ENI	T: Membrane Physiology I (Pardo/Alcaraz) – ENI	L/C: Ultrasound Imaging (Macé) - ENI	L: Introduction Membrane Physiology II (Pardo) – ENI	T & Short Test: Membrane Physiology II (Pardo/Alcaraz) – ENI
11:00-12:30	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	T & Short Test: Statistics (Friede/ Leha) – Med. Statistics CIP room
14:00-18:00	**14:00-15:45** L: Introduction to Microscopy Techniques (Enderlein) – ENI	**14:00-15:45** L: Introduction to Microscopy Techniques (Enderlein) – ENI	C: Fluorescence Microscopy Optics/ (non)Confocal Imaging (Enderlein/Gregor) – ENI / teaching lab **Group A**	C: Fluorescence Microscopy Optics/ (non)Confocal Imaging (Enderlein/Gregor) – ENI / teaching lab **Group B**	C: Fluorescence Microscopy Optics/ (non)Confocal Imaging (Enderlein/Gregor) – ENI / teaching lab **Group C**
	16:00-17:45 L: Introduction to Microscopy Techniques (Enderlein) – ENI	**16:00-17:45** L/C: Live-Cell Imaging (Rizzoli) – ENI	C: Ultrasound Imaging (Macé) – BIN, 1st floor, Macé lab **Group C**	C: Ultrasound Imaging (Macé) – BIN, 1st floor, Macé lab **Group A**	C: Ultrasound Imaging (Macé) – BIN, 1st floor, Macé lab **Group B**
			C: Nanobody Staining + STED Imaging (Rizzoli/Bogaciu) – Physiology 2.124 **Group B**	C: Nanobody Staining + STED Imaging (Rizzoli/Bogaciu) – Physiology 2.124 **Group C**	C: Nanobody Staining + STED Imaging (Rizzoli/Bogaciu) – Physiology 2.124 **Group A**

W 7	Mon 10 Nov	Tue 11 Nov	Wed 12 Nov	Thu 13 Nov	Fri 14 Nov
08:15-10:00	L: Membrane Physiology & Ion Channels (Pardo) – ENI	T: Membrane Physiology & Ion Channels (Pardo/Alcaraz) – ENI	L: Membrane Physiology & Ion Channels (Pardo) – ENI	C: Scientific Communication 'Oral' (Kluempers) – ENI	T & Short Test: Membrane Physiology & Ion Channels (Pardo/Alcaraz) – ENI
11:00-12:30	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	**10:30-12:00** L: FLIM (Wouters) – ENI		T & Short Test: Statistics (Friede/ Leha) – Med. Statistics CIP room
14:00-18:00	**14:00-15:45** L: Introduction Patch Clamp Techniques (Schlüter) – ENI	C: Demo Patch Clamp Techniques (Schlüter) – Psychiatry UMG **Group A**	C: Scientific Communication 'Oral' (Kluempers) – ENI	**13:00-18:00** C: Decision Making & Setting Priorities (Botella) - ENI	C: Demo Patch Clamp Techniques (Schlüter) – Psychiatry UMG **Group B**
	16:00-17:45 L: Neurophysiology of Plasticity (Schlüter) – ENI				

W 8	Mon 17 Nov	Tue 18 Nov	Wed 19 Nov	Thu 20 Nov	Fri 21 Nov
08:15-10:00	**8:45-11:15** C: PYTHON Practical Course (Römschied) – ENI	L: Membrane Physiology & Ion Channels (Pardo) – ENI	T: Membrane Physiology & Ion Channels (Pardo/NN) – ENI	L: Membrane Physiology & Ion Channels (Pardo) – ENI	T & Short Test: Membrane Physiology & Ion Channels (Pardo/NN) – ENI
10:30-12:15	**11:45-13:15** L: Introduction Cell Culture Methods (Rhee) – MPI-NAT City Campus	L/C: Biopsychology of Cognition and Emotion (Schacht) – ENI	L/C: Electrophysiological Techniques/Amplifiers (Taschenberger) – ENI	T/C: Electrophysiological Techniques/Amplifiers (Alcaraz/Chen) – ENI	**12:00-18:00** C: Scientific Writing and Graphics (Dean) – ENI
14:00-18:00	C: Demo Patch Clamp Techniques (Schlüter) – Psychiatry UMG **Group C**	C: Introduction to Cell Culture Methods (Rhee) – MPI-NAT City Campus **Group C**	C: Introduction to Cell Culture Methods (Rhee) – MPI-NAT City Campus **Group A**	C: Introduction to Cell Culture Methods (Rhee) – MPI-NAT City Campus **Group B**	
		C: EEG-Tutorial (Schacht, Grassi) – ENI **Group B**	C: EEG-Tutorial (Schacht, Grassi) – ENI **Group C**	C: EEG-Tutorial (Schacht, Grassi – ENI **Group A**	

Course Week (24.– 28.11.): Schwann-Schleiden Research Centre, Julia-Lermontowa-Weg 3 (next to the ENI)

1st meeting Monday, 24th Nov, 8:15h seminar room 4th floor (exact rooms will be announced)

W 9	Mon 24 Nov	Tue 25 Nov	Wed 26 Nov	Thu 27 Nov	Fri 28 Nov
08:15-18:00	**8:15-09:45** L: Visual Sense of Arthropod (Heinrich)	*For the 4 practical courses, 4 groups of 5-6 students will be formed for each topic/course day; groups will rotate through all 4 courses, such that each day each group performs a different course.* *Details will be announced in a scriptum that will be made available before the start of the course week.*			
	10:00-11:30 L: Arthropod Muscle Systems (Cillov)	C: Visual sense of arthropods (Heinrich)			
	13:00-14:30 L: Olfaction in Zebrafish (Frank)	C: Physiology of locust leg muscles (Cillov)			
	14:45-16:15 L: Action potentials in Earthworms (Hehlert)	C: Recording of compound action potentials from earthworm giant interneurons (Hehlert)			
		C: Olfaction in Zebrafish (Frank, Offner) – ENI			

W 10	Mon 01 Dec	Tue 02 Dec	Wed 03 Dec	Thu 04 Dec	Fri 05 Dec
08:15-10:00	SELF STUDY	T: Synaptic Transmission & Integration (NN/NN) – ENI	**8:45-10:45** C: PYTHON Practical Course (Römschied) – ENI	T: Synaptic Transmission & Integration (NN/NN) – ENI	T & Short Test: Synaptic Transmission & Integration (NN/NN) – ENI
11:00-12:45	L: Synaptic Transmission & Integration (Rizzoli) – ENI	L: Synaptic Transmission & Integration (Rizzoli) – ENI	L: Synaptic Transmission & Integration (Rizzoli) – ENI	L: Synaptic Transmission & Integration (Rizzoli) – ENI	L: Voltage Clamp Recordings (Pardo) – ENI
14:00-18:00	C: PYTHON Practical Course (Römschied) – ENI	**14:00-15:45** L: Electrophysiology on cultured Neurons (Rhee) – ENI	C: Electrophysiology on cultured Neurons (Rhee) – MPI-NAT **Group C**	C: Electrophysiology on cultured Neurons (Rhee) – MPI-NAT **Group B**	C: Electrophysiology on cultured Neurons (Rhee) – MPI-NAT **Group A**
			C: Invasive Electrophysiology in Humans (Schwiedrzik/ Cremer/Campos Perez) – ENI **Group A/B**		C: Invasive Electrophysiology in Humans (Báez-Mendoza/Cremer/ Campos Perez) – ENI **Group C/B**

Block C (M.Neuro.13, M.Neuro.21, M.Neuro.22, M.Neuro.31, M.Neuro.25): Molecular Biology and Neurogenetics

W 11	Mon 08 Dec	Tue 09 Dec	Wed 10 Dec	Thu 11 Dec	Fri 12 Dec
08:15-10:00	L: DNA/Genome (Brose) – ENI	T: DNA/Genome (Banerjee/Saade) – ENI	**8:45-11:15** C: PYTHON Practical Course (Römschied) – ENI	L: Transcription/ RNA / Translation (Brose) – ENI	T & Short Test: Transcription/ Translation (Banerjee/Saade) – ENI
10:15-12:00	L: Genetic Engineering/CRISPR (Wojcik) – ENI	T: Genetic Engineering/CRISPR (Banerjee, Saade) – ENI	**11:45-13:15** T/C: Neuroproteomics (O. Jahn) – MPI-NAT City Campus	SELF STUDY	SELF STUDY
14:00-18:00	C: PYTHON Practical Course (Römschied) – ENI	L/C: Introduction to Neuroproteomics (O. Jahn) – ENI	L/C: PCR, plasmids and electrophoresis (Göbbels) – MPI-NAT City Campus **Group B**	L/C: PCR, plasmids and electrophoresis (Göbbels) – MPI-NAT City Campus **Group C**	L/C: PCR, plasmids and electrophoresis (Göbbels) – MPI-NAT City Campus **Group A**
			L/C: Western Blotting and protein analysis (Wojcik) – MPI-NAT City Campus **Group C**	L/C: Western Blotting and protein analysis (Wojcik) – MPI-NAT City Campus **Group A**	L/C: Western Blotting and protein analysis (Wojcik) – MPI-NAT City Campus **Group B**
			L/C: Protein purification and chromatography (Stausberg/Ewers) – MPI-NAT City Campus **Group A**	L/C: Protein purification and chromatography (Stausberg/Ewers) – MPI-NAT City Campus **Group B**	L/C: Protein purification and chromatography (Stausberg/Ewers) – MPI-NAT City Campus **Group C**

W 12	Mon 15 Dec	Tue 16 Dec	Wed 17 Dec	Thu 18 Dec	Fri 19 Dec
08:15-12:00	~~Evaluation of all classes – individually, online via Stud.IP~~		**Christmas Break**	**Christmas Break**	**Christmas Break**
14:00-18:00	SELF STUDY	SELF STUDY			

Christmas break 17.12.2025 – 04.01.2025

Start of lab rotations, LR1 through LR3
Students and supervisors are free to schedule the lab rotations individually within the given time frame.
The total number of hours should not exceed 26 hours per week!

W 13	Mon 05 Jan	Tue 06 Jan	Wed 07 Jan	Thu 08 Jan	Fri 09 Jan
08:15-10:00	~~L: Protein Biosynthesis and Structure of Membrane Proteins (Kovtun) – ENI~~	~~T: Protein Biosynthesis (NN) – ENI~~	SELF STUDY	~~L: Trafficking (Kovtun) – ENI~~	~~T & Short Test: Trafficking (NN) – ENI~~
11:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 14	Mon 12 Jan	Tue 13 Jan	Wed 14 Jan	Thu 15 Jan	Fri 16 Jan
08:15-10:00	L: Signal Transduction I (Outeiro) – ENI	T: Signal Transduction (Outeiro/NN) – ENI	L/C: Introduction Animal Experiments (Wilken) – MPI-NAT City Campus Neuro / Molbio	L: Signal Transduction II (Outeiro)– ENI	T & Short Test: Signal Transduction (Outeiro/NN) – ENI
10:30-12:00	L: Protein Biosynthesis and Structure of Membrane Proteins (Kovtun) – ENI	**10:30-11:15** Preparatory exam: Experimental Animal Course (Silter) – ENI **only full course**	**10:30-14:00** Experimental Animal Course (Silter/NN) – UMG **Certificate Group A**	T: Protein Biosynthesis (Darge) – ENI **10:30-14:00** Experimental Animal Course (Silter/NN) – UMG **Certificate Group A**	**10:30-14:00** Experimental Animal Course (Silter/NN) – UMG **Certificate Group A**
13:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 15	Mon 19 Jan	Tue 20 Jan	Wed 21 Jan	Thu 22 Jan	Fri 23 Jan
08:15-10:00	L: Microglia/Astrocytes (Saher) – MPI-NAT City Campus	L: Oligodendrocytes & Schwann Cells (Werner) – MPI-NAT City Campus (seminar room behind library)	T: Glia (Wildenburg/ Hantakova) – MPI-NAT City Campus	L: Neurogenetics & Mouse models (Goebbels) – MPI-NAT City Campus	T & Short Test: Neurogenetics & Mouse models (Wildenburg/Mao) – MPI-NAT City Campus
10:30-12:00	L: Trafficking (Kovtun) – MPI-NAT City Campus (seminar room behind library)	T & Short Test: Trafficking (Ahn, Darge) – MPI-NAT City Campus (seminar room behind library) **10:30-14:00** Experimental Animal Course (Silter/NN) – UMG **Certificate Group B**	**10:30-14:00** Experimental Animal Course (Silter/NN) – UMG **Certificate Group B**	**10:30-14:00** Experimental Animal Course (Silter/NN) – UMG **Certificate Group B**	**LR 1**
14:30-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	

Block D (M.Neuro.14, M.Neuro.24, M.Neuro.25): Modelling, Autonomous Nervous System, Pharmacology

W 16	Mon 26 Jan	Tue 27 Jan	Wed 28 Jan	Thu 29 Jan	Fri 30 Jan
08:15-10:00	L: Autonomous Nervous System (Wouters) – ENI	T: Autonomous Nervous System (Wouters/NN) – ENI	L: Neuronal Control of Breathing and Circulation I (Wouters) – ENI	L: Neuronal Control of Breathing and Circulation II (Wouters) – ENI	T & Short Test: Autonomous Nervous System/Neuronal Control of Breathing and Circulation (Wouters/NN) – ENI
11:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 17	Mon 02 Feb	Tue 03 Feb	Wed 04 Feb	Thu 05 Feb	Fri 06 Feb
08:15-10:00	L: Neuroimmunology (Flügel/Lühder) – BIN conference room 3rd floor	T: Neuroimmunology (Lodygin/Odoardi) – BIN conference room 3rd floor	**LR 1**	L: Neuroimmunology (Flügel/Lühder) – BIN conference room 3rd floor	T & Short Test: Neuroimmunology (Lodygin/Odoardi) – BIN conference room 3rd floor
11:00-18:00	**LR 1**	**LR 1**		**13:00-16:30** C: Poster Presentations (Kluempers) - ENI	**LR 1**

W 18	Mon 09 Feb	Tue 10 Feb	Wed 11 Feb	Thu 12 Feb	Fri 13 Feb
08:15-10:00	L: Introduction to Computational Neuroscience (Tetzlaff) – ENI	L: Comp. Neurosc.: Single neuron model (Tetzlaff) – ENI	L: Comp. Neurosc.: Long-term synaptic plasticity (Tetzlaff) – ENI	L: Comp. Neurosc: Dynamics of recurrent neuronal networks (Tetzlaff) – ENI	L: Comp. Neurosc: Synaptic plasticity in recurrent networks (Tetzlaff) – ENI
10:15-12:15	**LR 1**	T/C: Comp. Neurosc.: Single neuron model (*Python*) (Tetzlaff) – ENI	**LR 1**	T/C: Comp. Neurosc.: Recurrent neural networks (*Brian*) (Tetzlaff) – ENI	T/C: Comp. Neurosc.: Manifolds in models and experimental data (Tetzlaff) – ENI
11:00-18:00		**LR 1**		**LR 1**	**LR 1**

W 19	Mon 16 Feb	Tue 17 Feb	Wed 18 Feb	Thu 19 Feb	Fri 20 Feb
08:15-10:00	L: Neuroendocrinology I (Antal) – ENI	L: Neuroendocrinology II (Antal) – ENI	L: Neuroendocrinology III (Antal) – ENI	SELF STUDY	T & Short Test: Neuroendocrinology (Antal/NN) – ENI 2.006
11:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 20	Mon 23 Feb	Tue 24 Feb	Wed 25 Feb	Thu 26 Feb	Fri 27 Feb
08:15-10:00	L: Neuropharmacology I (Sereda) – MPI NAT City Campus	T: Neuropharmacology I (Ewers) – MPI NAT City Campus (seminar room behind library)	SELF STUDY	L: Neuropharmacology II (Sereda) – MPI NAT City Campus	T & Short Test: Neuropharmacology II (Sereda/Ewers) – MPI NAT City Campus
11:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 21	Mon 02 Mar	Tue 03 Mar	Thu 04 Mar	Thu 05 Mar	Fri 06 Mar
08:15-10:00	L: Psychophysics & Behavioral Analysis (Treue) – ENI	T: Psychophysics & Behavioral Analysis (NN) – ENI	SELF STUDY	L: Behavioral Analysis in rodents (Baez-Mendoza) – ENI	T: Behavioral Analysis in rodents (Baez-Mendoza) – ENI
10:30 – 13:30	C: Psychophysics & Behavioral Analysis (NN) – DPZ **Group A**	C: Psychophysics & Behavioral Analysis (NN) – DPZ **Group B**	C: Psychophysics & Behavioral Analysis (NN) – DPZ **Group C**		**LR 2**
14:00-18:00	**LR 2**	**LR 2**	**LR 2**	**LR 2**	

Block E (M.Neuro.15, M.Neuro.25, M.Neuro.32): Sensory and Motor Systems

W 22	Mon 09 Mar	Tue 10 Mar	Wed 11 Mar	Thu 12 Mar	Fri 13 Mar
08:15-10:00	L: General Sensory Physiology (Kusch) – ENI	T: General Sensory Physiology (Kusch /NN) – ENI	LR1 Seminar: Louana, Evgeniia, Eja, Yağmur (Barnstedt) – ENI	L: Somatic Senses (Moser) – HNO Konferenzraum Raum 3.D4 687, UMG	T & Short Test: Somatic Senses (Moser /NN) – HNO Konferenzraum Raum 3.D4 687, UMG
11:00-18:00	**LR 2**	**LR 2**	**10:15-12:00** LR1 Seminar: Başak, Anna, Amy (Wichmann) – ENI **13:00-18:00 LR 2**	**LR 2**	**LR 2**

W 23	Mon 16 Mar	Tue 17 Mar	Wed 18 Mar	Thu 19 Mar	Fri 20 Mar
08:15-10:00	L: Audition (Pangrsic) – ENI	T: Auditory Physiology (Pangrsic/J. Neef) – ENI	LR1 Seminar: Subean, Thomas, Chandra (Fernández-Busnadiego) – ENI	L: Clinical Sensory Physiology (Moser) – HNO Konferenzraum Raum 3.D4 687, UMG	T & Short Test: Clinical Sensory Physiology (Moser/ Neef) – HNO Konferenzraum Raum 3.D4 687, UMG
11:00-18:00	**LR 2**	**LR 2**	**10:15-12:15** LR1 Seminar: Yuxiao, Mireia, Carlos, Diego (Göpfert) – ENI **13:00-18:00 LR 2**	**LR 2**	**10:15-12:00** Demo: Clinical Sensory Physiology (Moser/Neef) – HNO Konferenzraum Raum 3.D4 687, UMG **13:00-18:00 LR 2**

W 24	Mon 23 Mar	Tue 24 Mar	Wed 25 Mar	Thu 26 Mar	Fri 27 Mar
08:15-10:00	L: Vision (Gollisch) – ENI	T & Short Test: Vision (Gollisch/NN) – ENI	LR1 Seminar: Ceylin, Ayan, Frieda, Nikhil (Pardo) – ENI	L: Chemosensation (Frank) – ENI	T & Short Test: Chemosensation (Offner) – ENI
11:00-18:00	**LR 2**	**LR 2**	**10:15-12:15** LR1 Seminar: Kim, Gaia, Florian, Jascha (Petzold) – ENI **13:00-18:00 LR 2**	**LR 2**	**LR 2**

Easter Break 28.03. – 05.04.2025

W 25	Mon 06 Apr	Tue 07 Apr	Wed 08 Apr	Thu 09 Apr	Fri 10 Apr
08:15-10:00	HOLIDAY (Easter Monday)	L: Higher Vision (Treue) – ENI	T: Higher Vision (Calapai) – ENI	L: Attention (Treue) – ENI	T & Short Test: Higher Vision/ Attention (Calapai) – ENI
11:00-18:00		LR2	LR 2	LR 2	LR 2

W 26	Mon 13 Apr	Tue 14 Apr	Wed 15 Apr	Thu 16 Apr	Fri 17 Apr
08:15-10:00	SELF STUDY	L: Muscle & Spinal Motor Systems I (Scherberger) – ENI	L: Muscle & Spinal Motor Systems II (Scherberger) – ENI	T & Short Test: Muscle & Spinal Motor Systems (Scherberger) – ENI	SELF STUDY
11:00-18:00	LR 2	LR 2	**13:00-19:00** Demo: Functional Topography of the Human Brain (Chao) – meeting point: entrance hall Anatomy	LR 2	LR 2

Block F (M.Neuro.16, M.Neuro.25, M.Neuro.32): Clinical Neurosciences and Higher Brain Functions

W 27	Mon 20 Apr	Tue 21 Apr	Wed 22 Apr	Thu 23 Apr	Fri 24 Apr
08:15-10:00	L: Functional Neuroanatomy (Bähr) – online via zoom	**11:00-12:45** L: Stroke (Reinecke, Tatenhorst) – online via zoom	**8:15-10:00** T & Short Test: Functional Neuroanatomy/ Stroke (Reinecke) – ENI	SELF STUDY	**08:15-10:45** L/T: Neuromuscular Disorders / Motoneuron Disorders (Zschüntzsch) – ENI
11:00-18:00	**LR 2**	**14:00 – 18:00 LR 2**	**14:00 – 18:00 LR 2**	**LR 2**	**LR 2**

W 28	Mon 27 Apr	Tue 28 Apr	Wed 29 Apr	Thu 30 Apr	Fri 01 May
08:15-10:00	L: Epilepsy (Focke) – ENI	**08:15-10:45** T & Demo: EEG (Focke) – UMG (room tbc)	L: Central Motor Systems (Sommer) – ENI	T & Short Test: Central Motor Systems/ Epilepsy (Sommer/Focke) – ENI	**Holiday (Labor Day)**
11:00-18:00	**LR 2**	**LR 2**	**LR 2**	**LR 2**	

W 29	Mon 04 May	Tue 05 May	Wed 06 May	Thu 07 May	Fri 08 May
08:15-10:00	L: Mechanisms of Learning & Memory: Hippocampus (Fischer) – ENI	T: Mechanisms of Memory & Learning (Fischer/NN) – ENI	L: Memory Loss/ Neurodegeneration (Fischer) - ENI	T & Short Test: Neurodegeneration (Pradhan) – ENI	SELF STUDY
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 30	Mon 11 May	Tue 12 May	Wed 13 May	Thu 14 May	Fri 15 May
08:15-10:00	L: Learning & Memory in non-mammalian species (Frank) - ENI	T: Learning & Memory in non-mammalian species (Frank) – ENI	**08:15-13:00** LR2 Poster Session (Dresbach, Frank, Petzold) – ENI	**Holiday (Ascension Day)**	SELF STUDY
11:00-18:00	**LR 3**	**LR 3**	**LR 3**		**LR 3**

W 31	Mon 18 May	Tue 19 May	Wed 20 May	Thu 21 May	Fri 22 May
08:15-10:00	SELF STUDY	Neurizons	Neurizons	Neurizons	Neurizons
11:00-18:00	**10:30-12:00** Plenary Meeting for Counselling Sessions (Barth/ Burkhardt) – ENI **LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 32	Mon 25 May	Tue 26 May	Wed 27 May	Thu 28May	Fri 29 May
08:15-10:00	**HOLIDAY (Whit Monday)**	L: Alzheimer's disease and related disorders I (Bayer) – ENI	T: Alzheimer's disease and related disorders I (Bouter, von Borcke) – ENI	L: Alzheimer's disease and related disorders II (Bayer) – ENI	T & Short Test: Alzheimer's disease and related disorders II (Bouter, von Borcke) – ENI
11:00-18:00		Personal Counselling Session (Barth, individual appointments) – ENI 0.033	Personal Counselling Session (Barth, individual appointments) – ENI 0.033	Personal Counselling Session (Barth, individual appointments) – ENI 0.033	Personal Counselling Session (Barth, individual appointments) – ENI 0.033
		LR 3	**LR 3**	**LR 3**	**LR 3**

W 33	Mon 01 June	Tue 02 June	Wed 03 June	Thu 04 June	Fri 05 June
08:15-10:00	L: Rare Cognitive Diseases: Overview and selected molecular pathomechanisms (Kraetzner, Dibaj) - ENI	T: Rare Cognitive Diseases: Overview and selected molecular pathomechanisms (Kraetzner, Dibaj) – ENI	**8:15-12:30** L/T: Depression (Begemann) – MPI-NAT City Campus Lecture Hall	L: Reward and Decision-Making (Kagan)- ENI	T: Reward and Decision-Making (Kagan)- ENI
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 34	Mon 08 June	Tue 09 June	Wed 10 June	Thu 11 June	Fri 12 June
08:15-10:00	L: Aphasia and Spatial Neglect (Wilke) – ENI	T: Aphasia and Spatial Neglect (Wilke/NN) – ENI	**8:15-12:30** L/T: Schizophrenia I & II – interactive lecture (Begemann) – MPI-NAT City Campus Lecture Hall	L: Consciousness (Wilke) – ENI	T & Short Test: Consciousness (Wilke/NN) – ENI
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

Block G (M.Neuro.32, M.Neuro.25): Specialization Seminars and Tutorials

W 35	Mon 15 June	Tue 16 June	Wed 17 June	Thu 18 June	Fri 19 June
08:15-10:00	To be determined, e.g. *L: Sleep (Owald)*	To be determined, e.g. *L: Brain Machine Interface / Neuroprosthetics (Gail)*	To be determined, e.g. *L: Computational Neuroscience and Circuit and Systems Modelling (Jaramillo)*	To be determined, e.g. *L: Future and Frontiers in Synapse and Plasticity Research (Rizzoli)*	**10:00-11:30** L: Ideas of Mind in Philosophy, Psychology, and the Neurosciences (Quigley) – ENI
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 36	Mon 22 June	Tue 23 June	Wed 24 June	Thu 25 June	Fri 26 June
08:15-10:00	To be determined, e.g. *L: Calcium in Synaptic Release (Neher)*	To be determined, e.g. *L: Brain Organoids and Neurodevelopment (Zafeiriou)*	To be determined, e.g. *L+T: Neuronal Plasticity (Löwel)*	SELF STUDY	SELF STUDY
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 37	Mon 29 Jun	Tue 30 Jun	Wed 01 July	Thu 02 July	Fri 03 July
08:15-10:00	**8:15-12:30** L/T: Autism Spectrum Disorders – interactive lecture (Begemann) – MPI-NAT City Campus Lecture Hall	To be determined, e.g. *L: How can theoretical neuroscience guide experimentalists? (Wolf)*	To be determined, e.g. *L+T: Optogenetics (Moser)*	To be determined, e.g. *L: Evidence-Based Phytopharmacology to Treat Diseases of the Nervous System (Dietz)*	How to make it stick? Talking | Teaching | Learning (Thielsch) – ENI
10:30-12:15		To be determined	To be determined	To be determined	To be determined
14:00-18:00	To be determined	To be determined	**15:00-18:00** Optional: Introduction to General Anatomy (Chao) – meeting point: entrance hall Anatomy	To be determined	To be determined

General information about locations:

L: lecture, T: tutorial*, C: methods course*

Rooms:

Anatomy:	Institute of Anatomy (1st floor seminar rooms, histology room, large course room) Kreuzbergring 36, Dept. Dresbach/ Staiger
BIN:	Institute for Biostructural Imaging of Neurodegeneration (3rd floor conference room) von-Sieboldt-Str. 3a
DPZ:	German Primate Center, Kellnerweg 4, Main Building, Seminar room, ground Floor
ENI: ENI 2.006:	Grisebachstr. 5, seminar room 0.055/0.056 (ground floor) Grisebachstr. 5, seminar room 2.006 (second floor)
GEMI:	Georg-Elias-Müller-Institut, Goßlerstr. 14 (Office Schacht 1.105)
GZMB:	Göttingen Center for Molecular Biosciences Justus-von-Liebig-Weg 11 (Coordination Office Molecular Biology)
Med. Statistics:	Department of Medical Statistics (Prof. Friede, ground floor) Humboldtallee 32
MPI-NAT	Max Planck Institute for Multidisciplinary Sciences (Prantl Lecture Hall), Am Fassberg 11
MPI-NAT City Campus:	Max Planck Institute for Multidisciplinary Sciences – City Campus (lecture hall or laboratories) Hermann-Rein-Straße 3
Neuroanatomy:	Kreuzbergring 40 (seminar rooms, Dept. Staiger, Möck)
Physiology:	Institute for Physiology (seminar room 2.124) Humboldtallee 23
Psychiatry UMG:	University Medical Center Göttingen, Dept. Psychiatry and Psychotherapy Von-Siebold-Str. 5, room no 01 E128 (contact the gatekeeper for entry)
Schwann-Schleiden/: Zoology	Schwann-Schleiden Research Centre (seminar room 4th floor) Julia-Lermontowa-Weg 3
UMG (Depts.):	University Medical Center Göttingen Robert-Koch-Str. 40

*for some **methods courses** the class may be divided into 3 groups:

Group A: Ayan, Carlos, Ceylin, Jascha, Eja, Evgeniia, Frieda, Louana

Group B: Chandra, Diego, Florian, Kim, Mireia, Subean, Yağmur

Group C: Amy, Anna, Başak, Gaia, Nikhil, Thomas, Yuxiao