

GTC/External Electives - Neural and Behavioural Sciences  
Course Plan Summer Term 2026 (lecture period: Apr 13 - Jul 24)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8-9 9-10	<b>Machine Learning for Neuroscience</b> Giese SR DZNE		<b>Genetic and Molecular Basis of Neural Diseases II</b> Hedrich et al. SR B4-220 CRONA		<b>Machine Learning for Neuroscience (Exercises)</b> Giese SR DZNE
10 - 11	<b>Recent Progress in Motor Systems</b> C. Schwarz (10-12) // SR HIH	<b>Sleep: Phenomena, Physiology and Function</b> Gais (10-12) // LH HNO (LHKIKII)	<b>Neural Data Science</b> Berens LH A2 (A-223) MVL 1	<b>Bionic Intelligence</b>  Häufle et al DZNE SR	<b>Theory-driven Computational Psychiatry</b> T. Hauser SR 4332, Schleichstr. 4
11 - 12	<b>MRI-applications (Lecture)</b> Hagberg (10-12) // SR DZNE	<b>Psychophysical Methods</b> Wichmann (10-12) // SR 4329 Schleichstr. 4			
12 - 13	<b>Regulation of Eating Behaviour</b> Giel, Kullmann SR HIH	<b>Novel Therapeutic Approaches for Sensory Disorders</b> Reisinger SR 1.205 L&L	<b>MRI-appl. for Neuroscientific and Clinical Research (Seminar)</b> Hagberg (12-14) // SR (Otfried-Müller-Str. 51)	<b>Physiological + Physical Basis of Functional Brain Imaging</b> Bartels, Siegel LH MV	
13 - 14			<b>From Molecules to Circuits: The Retina as a Model System</b> Euler, Schubert (12-14) // SR B2-470 CRONA		
14 - 15		<b>Birdsong as a Model in Cognitive and Systems Neuroscience</b> Veit LH N12, AdM 28	<b>Fe/male Brain</b> Derntl et al (14.30 -16) Alte HNO 112	<b>Methods in Project Management (Free Elec.)</b> Casadei (14-16) // SR HIH	<b>Neurobiology of Language</b> Oganian SR CIP 4327, Schleichstr. 4
15 - 16			<b>Comparative and Evolutionary Neuroscience of Communication</b> Hage, Veit (14-16) // LH MV and others	<b>Neural Data Science - Exercises</b> Berens (14-16) // LH MV and others	
16 - 17		<b>*E-phy Course (Nieder) // (16-18)</b>			
17 - 18		<b>Learning and Memory</b> Brod, Niethard, Inostroza (16-18) // LH HNO (LH B Med)			
18 - 20					

Laboratory Animal Handling Course (Theory part only) - online, self-study; online exam

GTC Elective

\*Electrophysiology Course // Nieder:

1 week block, Apr 7-10, 2026 and from Apr 14th on every Tuesday, 4-6 pm (room E6 A 28: Building E, Auf der Morgenstelle 28)

CN or CM Mandatory Course

External Elective

Optogenetics and Microscopy in Neurobiology // Arrenberg (Block Courses: please check on ALMA for dates and registration modalities)

(Neuro)Prosthetics and Robotics in Medicine and Technology (Prahm) - cancelled for ST 2026; might take place in WT 26/27