# GTC / External Electives - Neural and Behavioural Sciences

## Course Plan Winter Term 2026/27 (Oct 12, 2026 - Feb 06, 2027)

| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|---|
| 8 - 9 | **Genetic and Molecular Basis of Neural Diseases I**<br>Jucker, Gasser et al.<br>*LH HNO, LH KiKli* | **Methods in Molecular Neurobiology**<br>Glöckner et al<br>*SR HIH* | | | **Model Oganisms in Neuroscience Research**<br>Hafed et al<br>*LH Med small* |
| 9 - 10 | | | | | |
| 10 - 11 | **Social and Affective Disorders in Psychiatry**<br>Derntl<br>*DZNE SR* | | | | **Intro to Computational Neuroscience - Lecture**<br>Veit<br>*LH N01 Hörssalzentr. Morgenstelle* |
| 11 - 12 | | | | | |
| 12 - 13 | **Human Neurogenetics**<br>Wissinger et al.<br>*CRONA B4-220, B3-414* | | | **Data-driven Computational Psychiatry Kaufmann**<br>*SR 4332* | **Machine Learning I - Exercises**<br>Damrich, Sokoloski<br>*LH A2 Cyber Valley MVL1* |
| 13 - 14 | | | | | |
| 14 - 15 | | **Machine Learning**<br>Damrich, Sokoloski<br>*LH A2 Cyber Valley MVL1* | | | **Neural Experimantal Techn. Techniques**<br>Euler<br>*DZNE SR* |
| 15 - 16 | | | | | |
| 16 - 17 | | | | | |
| 17 - 18 | | | | | |
| 18 - 19 | | | | | |
| 19 - 20 | | | | | |

GTC Elective
GTC CN or CM Mandatory Course
External Elective

Electrophysiology Practical // C. Schwarz et al - one week block course Feb/Mar/Apr - tba (9 places)