

## Master Health Science and Technology - Major Neuroscience Electives

(Spring Semester 2024 – tentative)

Hour	Mo				Tu				We	Th		Mand.	Fr		Hour
	Electives				Electives				Electives	Electives			Electives		
08-09			Immunology II (H)		Cell Biology (H)					Applied Human Research Project Management (O) <i>Doesn't take place!</i>	Drug, Society & Public Health (H)			Neural Control of Movement and Motor Learning (O)	08-09
09-10		Neural Systems (Z)													09-10
10-11	Cell Biology (H)		Clinical Challenges in Musculoskeletal Disorders (S)	Infectious Disease Dynamics (Z)	Elements of Microscopy (H)			Transfer of Technologies into Neurorehab. (Z)		Health Impact Assessment: concepts & Case Studies (Z)					10-11
11-12		Neural Systems (Z)										Practicing Translat. Sci. (H)			11-12
12-13		Current Topics in Brain Research (Y)													12-13
13-14															13-14
14-15	Translational Neuroscience (Z)					Learning and Memory: from Molecules to Circuits (Y)	Scientific Writing, Reporting & Communication (Z)	Bayesian Data Analysis and Models of Behavior (UZH)	Human Factors II (Z)	Health Impact Assessment: concepts & Case Studies (Z)				Bioinformatic Approaches to Regulatory Genomics and Epigenomics (Y)	14-15
15-16		Mobile Health and Activity Monitoring (Z)			Clinical Neuroscience (UZH)					Practical Methods in Biofabrication (H)		Climate, Ethics and Human Health (H)			15-16
16-17		Cellular Biochemistry (Part II) (H)	MaP Engineering with Living Materials (Z)	Nanoscale Molecular Imaging (H)											16-17
17-18												Computational Vision (UZH)			17-18
18-19															18-19
19-20															19-20

**Bemerkung:** Z= ETH Center, H= ETH Hönggerberg, Y= UZH Irchel, S=Schulthess Clinic, O=Online

**Mand.** 376-0302-01 GCP Basic Course (Modul 1 and 2) / Course selection <http://www.ctc-zkf.usz.ch/forschung/gcp-kurse/seiten/gcp-basiskurse.aspx>

**Electives:**

SEM I - Introduction to SEM, March 18 - 22, 2024 (H)

TEM I - Introduction to TEM, May 27-31, 2024 (H)

Bayesian Data Analysis and Models of Behavior - for binding information see course catalogue UZH