

Core Course

Recommended Elective Course

Biology Course

Time	Monday				
08:00					
09:00		Micro and Nano-Tomography of Biological Tissues			
10:00					
11:00					
12:00					
13:00					
14:00	Biomedical Imaging	Ultrasound Fundamentals and Applications in Biology and Medicine	Neuromorphic Engineering I		
15:00					
16:00					
17:00					
18:00					

Time	Tuesday					
08:00						
09:00		Methods & Models for fMRI Data Analysis*		Physiology and Anatomy for Biomedical Engineers I		
10:00						
11:00					Biostatistics	
12:00						
13:00				Computer Graphics		
14:00	Biomedical Imaging					
15:00						
16:00				Biostatistics		
17:00						
18:00						

Time	Wednesday				
08:00					
09:00		Biomedical Engineering	Learning in Deep Artificial and Biological Neuronal Networks	Computational Neuroimaging Clinic	
10:00	Qubits, Electrons, Photons				
11:00					
12:00					
13:00					
14:00					
15:00					
16:00					
17:00					
18:00					

Time	Thursday					
08:00						
09:00			Introduction to Neuroinformatics	Physical Modelling and Simulation		
10:00	Qubits, Electrons, Photons					
11:00						
12:00						
13:00						
14:00		Image Analysis and Computer Vision	Biological Methods for Engineers			
15:00						
16:00						
17:00						
18:00						

Time	Friday				
08:00					
09:00					
10:00		Computer Graphics			
11:00					
12:00					
13:00	Qubits, Electrons, Photons				
14:00		Computer Graphics	Physics in Medical Research: From Atoms to Cells		
15:00					
16:00					
17:00					
18:00					

Sept. 2024: Computational Psychiatry

* Not offered in HS24: Computational Psychiatry & Computational Psychosomatics

* Not offered in HS24: Methods & Models for fMRI Data Analysis

Note: This is an informal help for students. The official courses can be seen on the Course Catalogue of ETH (www.vz.ethz.ch)