

Core Course

Recommended Elective Course

Other Elective Courses

Biology Course

Time		Monday			
08:00					
09:00			Physiology and Anatomy for Biomedical Engineers II		
10:00	Principles in Tissue Engineering				
11:00					
12:00					
13:00					
14:00					
15:00					
16:00		Introductory Course in Neuroscience II (University of Zurich)			
17:00					
18:00					

Time		Tuesday			
08:00					
09:00					
10:00	Biomedical Photonics	Computational Statistical Physics			
11:00					
12:00					
13:00			Audiological Acoustics		
14:00					
15:00					
16:00					
17:00					
18:00					

Time		Wednesday			
08:00					
09:00				Cell and Molecular Biology for Engineers	
10:00	Molecular Imaging - Basic Principles and Biomedical Applications				
11:00					
12:00					
13:00					
14:00		Magnetic Resonance Imaging in Medicine			
15:00					
16:00					
17:00					
18:00					

Time		Thursday			
08:00					
09:00				Therapeutic Applications of Particle Physics: Principles and Practice of Particle Therapy	
10:00	Monte Carlo in Medical Physics				
11:00					
12:00					
13:00				Therapeutic Applications of Particle Physics: Principles and Practice of Particle Therapy	
14:00		Medical Physics II	Visualization, Simulation and Interaction - Virtual Reality I		Cell and Molecular Biology for Engineers
15:00					
16:00					
17:00					
18:00					

Time		Friday			
08:00					
09:00					
10:00	Physics Against Cancer: The Physics of Imaging and Treating Cancer				
11:00					
12:00				Computational Statistical Physics	
13:00					
14:00		Advanced Methods in Computer Graphics			
15:00					
16:00					
17:00					
18:00					

Various times: [Anwendungsnahes Programmieren mit Python](#)

*: not offered in FS25

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