

Core Course

Recommended Elective Course

Other Elective Courses

Biology Course

Time	Monday					
08:00			Physiology and Anatomy for Biomedical Engineers II			
09:00						
10:00						
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		Lasers in Medicine *				
15:00						
16:00						
17:00						
18:00						

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

Time	Thursday					
08:00				Therapeutic Applications of Particle Physics: Principles and Practice of Particle Therapy		
09:00						
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			Principles in Tissue Engineering			
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 FS24

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