

# (Vorlesung)/ in	Name of the lecture	Date	Time	Location
70360	3D Human Movement Studies – A Biomechanical, Physiological and Technical Perspective			
27584	Digital Dentistry			
52059	Clinical Biomechanics	10.01.2025	14:00 - 16:00	Biozentrum, Seminarraum U1.191
53821	Hands-on Deep Learning			
53823	Biomedical Acoustics	16&17.01.2025	9-16& 8-12	Audiologie, Hebelstrasse 10
53824	Magnetic Resonance Imaging	09.01.2025	10:00 - 12:00	Bernoullistrasse 30/32, Hörsaal 223
53825	Technologies in Regenerative Surgery	22.01.2025	14:00 - 15:00	Biozentrum, Hörsaal U1.141
53826	Computer-Assisted Surgery	07.01.2025	9:00 - 16:00	Hegenheimermattweg 167b, Lecture
70405	Hands-on Clinical Biomechanics and Ergonomics Engineering			
70406	Bioengineering Lab			
70407	Forensic Imaging			
70408	Applied Methods in Forensic Genetics and Forensic Toxicology			
70409	Medical Robotics	14.01.2025	9:00 - 11:00	Hegenheimermattweg 167b, Lecture
70412	Hands-on MRI and CT			
FHNW	Fundamentals in Robotics	23.01.2025	10:30 - 12:00	FHNW, MuttENZ
FHNW	Physics Approaches in Cancer Imaging and Treatment			
FHNW	Neurotechnologies	27.01.2025	10:30 - 12:00	FHNW, MuttENZ
FHNW	Biointerface Engineering	31.01.2025	10:30 - 12:00	FHNW, MuttENZ
FHNW	Implant Design and Manufacturing			
FHNW	Characterizing Materials in Medicine: Structure and Mechanics			
	changes may still occur			
	Computer-Assisted Surgery			
	Image Analysis and Acquisition			
	Diagnostic and Therapeutic Technology			
	Implants and Regenerative Technology			
	Project Work and Practical Skills			

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52054	Biology of Tissue Regeneration	20.01.2025	14:00 - 15:00	Biozentrum, Hörsaal U1.141
52055	Mathematics in Biomedical Engineering I*	17.01.2025	14:00 - 16:00	Biozentrum, Seminarraum U1.197
69462	Physiology & Anatomy: Head and Spinal Cord*	13.01.2025	9:00 - 11:00	Pharmazentrum Hörsaal 1
69464	Physiology & Anatomy: Cardiovascular and Respiratory System*	24.01.2025	9:00 - 11:00	Pharmazentrum Hörsaal 1
69465	Physiology & Anatomy: Digestive, Endocrine and Urinary System*	17.01.2025	9:00 - 11:00	Pharmazentrum Hörsaal 1
69466	Physiology & Anatomy: Locomotor System and Skin*	22.01.2025	9:00 - 11:00	Pharmazentrum Hörsaal 1
69467	Bioengineering Basics I	15.01.2025	14:00 -16:00	Computer Room
69469	<b>Introduction to LTI-Systems and Control*</b>	06.01.2024	13:30 - 16:00	Biozentrum, Hörsaal 101
69471	Mechanics I: Statics*	21.01.2025	9:00 - 11:30	Hegenheimermattweg 167b, Lecture
69472	Programming Basics with Python			
FHNW	<b>C15 Medical Imaging and Medical Image Processing*</b>	10.01.2025	10:30 - 12:00?	FHNW, MuttENZ
FHNW	<b>C13 Materials Science and Biomaterials*</b>	08.01.2025	10:30 - 12:00?	FHNW, MuttENZ
FHNW	C06 Hardware Programming of Medical Sensors*			
FHNW	C03 Electrical Engineering and Electronics Basics*	week 5 - 29.01.2025	10:30 - 12:00	FHNW, MuttENZ
FHNW	C01 Atomic View to Materials*	13/14.01.2025	9:00 - 17:00	FHNW, MuttENZ
FHNW	C02 Programming Basics with MATLAB	23.01.2025	14:00-15:30	FHNW, MuttENZ

\* courses with Examen, only 1 repetition

**bold** exam for all first year students, organized in week 2

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changes may still occur

couses with examen
Courses w/o examen