

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Version 4 of 22.09.2023 – Week 1 of 18.09.2023

Time	Monday 18.09.2023	Tuesday 19.09.2023	Wednesday 20.09.2023	Thursday 21.09.2023	Friday 22.09.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab	Biomedical Laser Applications	Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes	M. Frenz	
9/00 h		08.45-11.45			
9/15 h		Programming of Micro-controllers			
9/30 h	SG vonRoll 002	P. Arnold	HG 214	ExWi A097	GeWo5 018
9/45 h					
10/00 h				09.15-12.00	
10/15 h	10.15-12.00		10.15-12.00	Applied Optimization	
10/30 h	Ethics in Biomedical Engineering		Medical Image Analysis	D. Bommers	
10/45 h	R. Porz		M. Reyes		10.15-12.00
11/00 h			Introduction to Artificial Intelligence	Movement Biomechanics and Surgical Instruments	Tissue Engineering
11/15 h	Insel Dermat	ExWi B078	R. Sznitman	S. Schmid	B. Gantenbein
11/30 h	Complementary Skills Mandatory		R. Sznitman	J. Burger	P. Büchler
11/45 h			HG 101	HG 214	<i>Initial meeting - participation mandatory</i>
12/00 h				Engelhalde 111	UniS A - 124
12/15 h		12.15-14.00			
12/30 h		Date-Driven Diabetes Management		12.15-14.00	
12/45 h		S. Mougiala		Tissue Biomechanics Lab	
13/00 h		M. Kompis		P. Varga	
13/15 h	13.15-15.00	Biomedical Acoustics and Audiology		<i>Module 1 - on-site lecture</i>	
13/30 h	Osteology	M. Kompis		Chemie N213	
13/45 h	N. Saulacic				
14/00 h			13.15-16.00		
14/15 h	Insel MEM H810		Machine Learning		
14/30 h	GE		P. Favaro		
14/45 h		14.15-17.00			
15/00 h		Computer Vision			
15/15 h		P. Favaro			
15/30 h					
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials				
16/45 h					
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h	R-BS				
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 2 of 25.09.2023

Time	Monday 25.09.2023	Tuesday 26.09.2023	Wednesday 27.09.2023	Thursday 28.09.2023	Friday 29.09.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab	Biomedical Laser Applications	Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes	M. Frenz	
9/00 h		08.45-11.45			
9/15 h		Programming of Micro-controllers			
9/30 h	SG vonRoll 002	P. Arnold	HG 105	HG 214	ExWi A097
9/45 h			R-IGT	R-IGT	GE
10/00 h				09.15-12.00	
10/15 h	10.15-12.00		10.15-12.00	Applied Optimization	
10/30 h	Ethics in Biomedical Engineering		Movement Biomechanics	D. Bommes	
10/45 h	R. Porz		S. Schmid		10:15-12:00
11/00 h		10.15-12.00	Intell. Implants and Surgical Instruments		Tissue Engineering
11/15 h	Insel Dermat	ExWi B078	J. Burger	Engelhalde 111	B. Gantenbein
11/30 h	Complementary Skills	R-EI	UniS A024	GE	SG vonRoll 003
11/45 h	Mandatory		R-BM	M-EI	R-BM
12/00 h					
12/15 h		12.15-14.00			
12/30 h		Date-Driven Innovation Management			
12/45 h		A. Mack			
13/00 h		HG 215			
13/15 h	13.15-15.00	Complementary Skills	13.15-16.00	13:15-15:00	
13/30 h	Osteology	Elective	Machine Learning	BioMicro-fluidics	
13/45 h	N. Saulacic	R-IGT	P. Favaro	O. Guenat	
14/00 h					
14/15 h		14.15-17.00			
14/30 h	Insel MEM H810	Computer Vision	14.15-16.00	14.15-16.00	14.15-17.00
14/45 h	GE	P. Favaro	C++ Programming II	Design of Biomechanical Systems	Computer Graphics
15/00 h			P. Arnold		D. Bommes
15/15 h			HG 208	HG 117	
15/30 h			GE	R-BM	
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials	HG 101			Engelhalde 001
16/45 h		GE			GE
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h	R-BS				
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 3 of 02.10.2023

Time	Monday 02.10.2023	Tuesday 03.10.2023	Wednesday 04.10.2023	Thursday 05.10.2023	Friday 06.10.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		
9/00 h		08.45-11.45			08.45-12.00
9/15 h		Programming of Micro-controllers			Scientific Writing
9/30 h	SG vonRoll 002	P. Arnold	HG 214		S. Milligan
9/45 h				09.15-12.00	
10/00 h				Applied Optimization	GeWo5 220
10/15 h				D. Bommers	
10/30 h	10.15-12.00		10.15-12.00		
10/45 h	Ethics in Biomedical Engineering		Medical Image Analysis		10:15-12:00
11/00 h	R. Porz		M. Reyes		Tissue Engineering
11/15 h	Insel Dermat	ExWi B078			B. Gantenbein
11/30 h	Complementary Skills		HG 114		
11/45 h	Mandatory			Engehalde 111	SG vonRoll 003
12/00 h					
12/15 h		12.15-14.00			
12/30 h		Date-Driven Diabetes Management			
12/45 h		A. Mack			
13/00 h					
13/15 h	13.15-15.00		13.15-16.00		
13/30 h	Osteology		Machine Learning		
13/45 h	N. Saulacic	HG 101	P. Favaro		
14/00 h				13.15-15.00	
14/15 h				Neuro-technology	
14/30 h	Insel MEM H810	14.15-17.00			
14/45 h		Computer Vision		Insel Dermat	14.15-16.00
15/00 h		P. Favaro			Functional Anatomy Locomotor Apparatus
15/15 h					C. Fernandez
15/30 h					
15/45 h		HG 208	ExWi B006		
16/00 h				15.15-18.00	
16/15 h	16.15-18.00			Cardiovascular Technology	Anatomie A224
16/30 h	Applied Biomaterials				
16/45 h					
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h					
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 4 of 09.10.2023

Time	Monday 09.10.2023	Tuesday 10.10.2023	Wednesday 11.10.2023	Thursday 12.10.2023	Friday 13.10.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		
9/00 h		08.45-11.45			08.45-12.00
9/15 h		Programming of Micro-controllers			Scientific Writing
9/30 h	SG vonRoll 002	P. Arnold	HG 105	HG 214	GeWo5 018
9/45 h			R-IGT	R-IGT	R-BM
10/00 h				09.15-12.00	
10/15 h	10.15-12.00		10.15-12.00		
10/30 h	Ethics in Biomedical Engineering		Movement Biomechanics		10:15-12:00
10/45 h	R. Porz		S. Schmid		Tissue Engineering
11/00 h		10.15-12.00			
11/15 h	Insel Dermat	ExWi B078	10.15-12.00		
11/30 h	Complementary Skills		Intell. Implants and Surgical Instruments		
11/45 h	Mandatory	R-EI	J. Burger	Engehalde 111	Engehalde 107
12/00 h			HG 101	SG vonRoll 003	Complem. Skills Elective
12/15 h			GE	R-BM	
12/30 h		12.15-14.00			
12/45 h		Date-Driven Diabetes Management		12.15-14.00	
13/00 h		A. Mack		Tissue Biomechanics Lab	
13/15 h		HG 215		P. Varga	
13/30 h	13.15-15.00	Complementary Skills	13.15-16.00	<i>Module 2 - online lecture</i>	
13/45 h	Osteology	Elective	Machine Learning	Chemie N213 available	
14/00 h	N. Saulacic		P. Favaro	R-BM	
14/15 h					
14/30 h	Insel MEM H810	14.15-17.00		13.15-15:00	14.15-17.00
14/45 h		Computer Vision		BioMicrofluidics	Functional Anatomy Locomotor Apparatus
15/00 h		P. Favaro		O. Guenat	C. Fernandez
15/15 h				Anatomie A224	
15/30 h		14.15-16.00		Insel Dermat	
15/45 h		C++ Programming II		R-EI	
16/00 h		P. Arnold			
16/15 h		HG 208		15.15-18.00	
16/30 h				Cardiovascular Technology	
16/45 h				R-EI	
17/00 h	16.15-18.00				ANA Präpariersaal
17/15 h	Applied Biomaterials				R-BM
17/30 h					
17/45 h	HG 208				16.15-18.00
18/00 h					Design of Biomechanical Systems
18/15 h					Engehalde 001
18/30 h					
18/45 h					GE

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2022 - Third Semester Courses
 Week 5 of 16.10.2023

Time	Monday 16.10.2023	Tuesday 17.10.2023	Wednesday 18.10.2023	Thursday 19.10.2023	Friday 20.10.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		S. Milligan
9/00 h		08.45-11.45			08.45-12.00
9/15 h		Programming of Micro-controllers			Scientific Writing
9/30 h	SG vonRoll 002	P. Arnold	HG 105		UniS A 027
9/45 h			R-IGT		GeWo5 220
10/00 h				09.15-12.00	
10/15 h	10.15-12.00			Applied Optimization	
10/30 h	Ethics in Biomedical Engineering			D. Bommers	
10/45 h	R. Porz				
11/00 h					
11/15 h	Insel Dermat	ExWi B078			
11/30 h	Complementary Skills	R-EI			
11/45 h	Mandatory				
12/00 h					
12/15 h		12.15-14.00			
12/30 h		Date-Driven Diabetes Management			
12/45 h		A. Mack			
13/00 h					
13/15 h	13.15-15.00				
13/30 h	Osteology	HG 101			
13/45 h	N. Saulacic	R-IGT			
14/00 h					
14/15 h					
14/30 h	Insel MEM H810	14.15-17.00			
14/45 h	GE	Computer Vision			
15/00 h		P. Favaro			
15/15 h					
15/30 h					
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials				
16/45 h					
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h	R-BS				
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2022 - Third Semester Courses
Week 6 of 23.10.2023

Time	Monday 23.10.2023	Tuesday 24.10.2023	Wednesday 25.10.2023	Thursday 26.10.2023	Friday 27.10.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		
9/00 h		08.45-11.45			08.45-12.00
9/15 h		Programming of Micro-controllers			Scientific Writing
9/30 h	SG vonRoll 002	P. Arnold	HG 105	HG 214	Chemie S481
9/45 h			R-IGT	R-IGT	R-BM
10/00 h				09.15-12.00	
10/15 h	10.15-12.00		10.15-12.00		
10/30 h	Ethics in Biomedical Engineering		Medical Image Analysis		10:15-12:00
10/45 h	R. Porz		M. Reyes		Tissue Engineering
11/00 h					B. Gantenbein
11/15 h	Insel Dermat	ExWi B078			
11/30 h	Complementary Skills		10.15-12.00		
11/45 h	Mandatory		Artificial Intelligence		
			R. Sznitman		
			HG 101		
			GE		
12/00 h					
12/15 h		12.15-14.00			
12/30 h		Date-Driven Diabetes Management			12.15-16.00
12/45 h					BioMicrofluidics
13/00 h		12.30-15.00			O. Guenat
13/15 h	13.15-15.00	Biomedical Acoustics and Audiology			
13/30 h	Osteology	M. Kompis			
13/45 h	N. Saulacic				
14/00 h					
14/15 h	Insel MEM				
14/30 h	H810	14.15-17.00			
14/45 h		Computer Vision			
15/00 h		P. Favaro			
15/15 h					
15/30 h					
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials				
16/45 h					
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h					
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 7 of 30.10.2023

Time	Monday 30.10.2023	Tuesday 31.10.2023	Wednesday 01.11.2023	Thursday 02.11.2023	Friday 03.11.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		S. Milligan
9/00 h		08.45-11.45			08.45-12.00
9/15 h		Programming of Micro-controllers			Scientific Writing
9/30 h	SG vonRoll 002	P. Arnold	HG 105		Chemie S481
9/45 h			R-IGT		R-BM
10/00 h				09.15-12.00	
10/15 h				Applied Optimization	
10/30 h	10.15-12.00			D. Bommes	
10/45 h	Ethics in Biomedical Engineering		10.15-12.00		10.15-12.00
10/45 h	R. Porz		Medical Image Analysis		Tissue Engineering
11/00 h			M. Reyes		B. Gantenbein
11/15 h	Medizinsammlung, Murtenstrasse 42	ExWi B078			
11/30 h	Complementary Skills		HG 114		SG vonRoll 003
11/45 h	Mandatory		M-IGT		R-BM
12/00 h					
12/15 h		12.15-14.00			
12/30 h		Innovation Management		12.15-14.00	
12/45 h		A. Mack		Tissue Biomechanics Lab	
13/00 h				P. Varga	
13/15 h		12.30-15.00		<i>Module 3 - online lecture</i>	
13/30 h	13.15-15.00	Biomedical Acoustics and Audiology			
13/45 h	Osteology	M. Kompis		Chemie N213 available	
14/00 h	N. Saulacic				R-BM
14/15 h	Insel MEM		13.15-16.00		
14/30 h	H810	14.15-17.00	Machine Learning		
14/45 h	GE	Computer Vision	P. Favaro		
15/00 h		ASH U1_225			
15/15 h		R-EI			
15/30 h		14.15-16.00		14.15-16.00	
15/45 h		C++ Programming II		Functional Anatomy Locomotor Apparatus	
16/00 h		P. Arnold		C. Fernandez	
16/15 h					
16/30 h	16.15-18.00				
16/45 h	Applied Biomaterials				
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h	R-BS				
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 8 of 067.11.2023

Time	Monday 06.11.2023	Tuesday 07.11.2023	Wednesday 08.11.2023	Thursday 09.11.2023	Friday 10.11.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Design of Biomechanical Systems
8/45 h	J. Wandel		M. Reyes		UniS A 027
9/00 h		08.45-11.45	08.15-10.00		08.15-10.00
9/15 h		Programming of Micro-controllers	Biomedical Laser Applications		Lecture Series on Advanced Microscopy
9/30 h	SG vonRoll 002	P. Arnold	M. Frenz		S. Milligan
9/45 h	GE	R-IGT	ExWi A097	09.15-12.00	08.45-12.00
10/00 h				Applied Optimization	GeWo5 220
10/15 h	10.15-12.00			D. Bommers	Group B
10/30 h	Ethics in Biomedical Engineering		10.15-12.00		
10/45 h	R. Porz		Medical Image Analysis		10:15-12:00
11/00 h			M. Reyes		Tissue Engineering
11/15 h	Insel Dermat	ExWi B078	S. Schmid		B. Gantenbein
11/30 h	Complementary Skills	R-EI	J. Burger	Engehalde 111	SG vonRoll 003
11/45 h	Mandatory		UniS A024	GE	R-BM
12/00 h			ExWi A024		
12/15 h		12.15-14.00			
12/30 h		Date-Driven Diabetes Management			
12/45 h		A. Mack			
13/00 h		12.30-15.00			
13/15 h	13.15-15.00	Biomedical Acoustics and Audiology			
13/30 h	Osteology	M. Kompis	13.15-16.00		
13/45 h	N. Saulacic	HG 215	Machine Learning		
14/00 h		Complementary Skills Elective	P. Favaro		
14/15 h	Insel MEM H810				
14/30 h	GE	14.15-17.00			
14/45 h		Computer Vision			
15/00 h		P. Favaro			
15/15 h					
15/30 h					
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials				
16/45 h	HG 101				
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h	R-BS				
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 9 of 13.11.2023

Time	Monday 13.11.2023	Tuesday 14.11.2023	Wednesday 15.11.2023	Thursday 16.11.2023	Friday 17.11.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-16.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		
9/00 h		08.45-11.45			08.45-12.00
9/15 h		Programming of Micro-controllers			Scientific Writing
9/30 h	SG vonRoll 002	P. Arnold	HG 105	HG 214	S. Milligan
9/45 h					
10/00 h					
10/15 h	10.15-12.00		10.15-12.00		
10/30 h	Ethics in Biomedical Engineering		Medical Image Analysis		
10/45 h	R. Porz		M. Reyes		
11/00 h	<i>Reserve date</i>				
11/15 h	Insel Dermat	ExWi B078			
11/30 h	Complementary Skills		HG 114		
11/45 h	Mandatory				
12/00 h					
12/15 h		12.15-14.00			
12/30 h		Date-Driven Diabetes Management			
12/45 h		A. Mack			
13/00 h		12.30-15.00			
13/15 h	13.15-15.00	Biomedical Acoustics and Audiology			
13/30 h	Osteology	M. Kompis			
13/45 h	N. Saulacic				
14/00 h					
14/15 h	Insel MEM H810	14.15-17.00			
14/30 h		Computer Vision			
14/45 h		P. Favaro			
15/00 h					
15/15 h					
15/30 h					
15/45 h					
16/00 h					
16/15 h					
16/30 h					
16/45 h					
17/00 h					
17/15 h					
17/30 h					
17/45 h					
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BM = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 Third Semester Courses
Week 10 of 20.11.2023

Time	Monday 20.11.2023	Tuesday 21.11.2023	Wednesday 22.11.2023	Thursday 23.11.2023	Friday 24.11.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		
9/00 h		08.45-11.45	08.15-10.00		08.45-12.00
9/15 h		Programming of Micro-controllers	Biomedical Laser Applications		Scientific Writing
9/30 h	SG vonRoll 002	P. Arnold	M. Frenz		S. Milligan
9/45 h			ExWi A097	09.15-12.00	
10/00 h				Applied Optimization	
10/15 h				D. Bommes	
10/30 h	10.15-12.00		10.15-12.00		10.15-12.00
10/45 h	Ethics in Biomedical Engineering		Medical Image Analysis		Tissue Engineering
11/00 h	R. Porz		M. Reyes		B. Gantenbein
11/15 h	Insel Dermat	10.15-12.00	10.15-12.00		
11/30 h	Complementary Skills	Introduction to Artificial Intelligence	Medical Image Analysis		
11/45 h	Mandatory	R. Sznitman	M. Reyes		
12/00 h		ExWi B078	UniS A024	Engehalde 111	Engehalde 107
12/15 h				SG vonRoll 003	Compl. Skills Elective
12/30 h					
12/45 h					
13/00 h		12.15-14.00			
13/15 h		Date-Driven Diabetes Management			
13/30 h	13.15-15.00	A. Mack			
13/45 h	Osteology	S. Mougiakakou			
14/00 h	N. Saulacic				
14/15 h					
14/30 h	Insel MEM H813	14.15-17.00		14.15-16.00	14.15-17.00
14/45 h		Computer Vision		Functional Anatomy Locomotor Apparatus	Computer Graphics
15/00 h		P. Favaro		C. Fernandez	D. Bommes
15/15 h					
15/30 h				Physio 258	
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials				
16/45 h					
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h					
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 11 of 27.11.2023

Time	Monday 27.11.2023	Tuesday 28.11.2023	Wednesday 29.11.2023	Thursday 30.11.2023	Friday 01.12.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		S. Milligan
9/00 h		08.45-11.45			08.45-12.00
9/15 h		Programming of Micro-controllers			Scientific Writing
9/30 h	SG vonRoll 002	P. Arnold	HG 105		S. Milligan
9/45 h				09.15-12.00	
10/00 h				Applied Optimization	
10/15 h				D. Bommers	
10/30 h	10:15-12:00		10.15-12.00		10:15-12:00
10/45 h	BioMicrofluidics		Medical Image Analysis		Tissue Engineering
11/00 h	O. Guenat		M. Reyes		B. Gantenbein
11/15 h		ExWi B078			
11/30 h	Anatomie A224		HG 114	UniS A024	SG vonRoll 003
11/45 h					
12/00 h					
12/15 h		12.15-14.00		12.15-14.00	
12/30 h		Date-Driven Diabetes Management		Tissue Biomechanics Lab	
12/45 h		A. Mack		P. Varga	
13/00 h		12.30-15.00		<i>Module 5 - online lecture</i>	
13/15 h	13.15-15.00	Biomedical Acoustics and Audiology			
13/30 h	Osteology	M. Kompis	HG 215	13.15-16.00	13.15-15.00
13/45 h	N. Saulacic		Complementary Skills Elective	Machine Learning	BioMicrofluidics
14/00 h				P. Favaro	O. Guenat
14/15 h	Insel MEM H810	14.15-17.00	14.15-16.00		14.15-16.00
14/30 h		Computer Vision	C++ Programming II	Anatomie A224	Functional Anatomy Locomotor Apparatus
14/45 h		P. Favaro	P. Arnold	Insel Dermat	C. Fernandez
15/00 h					
15/15 h			HG 208	15.15-18.00	
15/30 h				Cardiovascular Technology	ANA Präpariersaal
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials				
16/45 h					
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h					
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 12 of 04.12.2023

Time	Monday 04.12.2023	Tuesday 05.12.2023	Wednesday 06.12.2023	Thursday 07.12.2023	Friday 08.12.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Design of Biomechanical Systems
8/45 h	J. Wandel		M. Reyes		UniS A 027
9/00 h		08.45-11.45	08.15-10.00		08.15-10.00
9/15 h		Programming of Micro-controllers	Biomedical Laser Applications		Lecture Series on Advanced Microscopy
9/30 h	SG vonRoll 002	P. Arnold	M. Frenz		S. Milligan
9/45 h			ExWi A097	09.15-12.00	08.45-12.00
10/00 h				Applied Optimization	Scientific Writing
10/15 h				D. Bommes	S. Milligan
10/30 h	10.15-12.00				Group B
10/45 h	Ethics in Biomedical Engineering		10.15-12.00		
11/00 h	R. Porz		Medical Image Analysis		
11/15 h	Insel Dermat	10.15-12.00	Introduction to Artificial Intelligence		
11/30 h	Complementary Skills Mandatory	ExWi B078	R. Sznitman		
11/45 h			HG 101		
12/00 h					
12/15 h		12.15-14.00			
12/30 h		Date-Driven Diabetes Management			
12/45 h		A. Mack			
13/00 h		12.30-15.00			
13/15 h	13.15-15.00	Biomedical Acoustics and Audiology			
13/30 h	Osteology	M. Kompis			
13/45 h	N. Saulacic	HG 215			
14/00 h		Complementary Skills Elective			
14/15 h	Insel MEM		13.15-16.00		
14/30 h	H810		Machine Learning		
14/45 h		14.15-17.00	P. Favaro		
15/00 h		Computer Vision			
15/15 h		P. Favaro			
15/30 h					
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials				
16/45 h					
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h					
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 13 of 11.12.2023

Time	Monday 11.12.2023	Tuesday 12.12.2023	Wednesday 13.12.2023	Thursday 14.12.2023	Friday 15.12.2023
8/00 h					
8/15 h	08.15-10.00				
8/30 h	Advanced Medical Statistics				
8/45 h	J. Wandel				
9/00 h		08.45-11.45			
9/15 h		Programming of Micro-controllers			
9/30 h	SG vonRoll 002	P. Arnold			
9/45 h					
10/00 h					
10/15 h	10.15-12.00				
10/30 h	Ethics in Biomedical Engineering				
10/45 h	R. Porz				
11/00 h					
11/15 h	Insel Dermat	ExWi B078			
11/30 h	Complementary Skills				
11/45 h	Mandatory				
12/00 h					
12/15 h		12.15-14.00			
12/30 h		Date-Driven Diabetes Management			
12/45 h		A. Mack			
13/00 h					
13/15 h	13.15-15.00	12.30-15.00			
13/30 h	Osteology	Biomedical Acoustics and Audiology			
13/45 h	N. Saulacic	M. Kompis			
14/00 h					
14/15 h	Insel MEM H810	Insel ASH U1_225			
14/30 h	Computer Vision	C++ Programming II			
14/45 h	P. Favaro	P. Arnold			
15/00 h					
15/15 h					
15/30 h					
15/45 h					
16/00 h					
16/15 h	16.15-18.00				
16/30 h	Applied Biomaterials				
16/45 h					
17/00 h					
17/15 h					
17/30 h	HG 208				
17/45 h					
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"

Master Biomedical Engineering - Time Table Fall Semester 2023 - Third Semester Courses
Week 14 of 18.12.2023

Time	Monday 18.12.2023	Tuesday 19.12.2023	Wednesday 20.12.2023	Thursday 21.12.2023	Friday 22.12.2023
8/00 h					
8/15 h	08.15-10.00		08.15-10.00		08.15-10.00
8/30 h	Advanced Medical Statistics		Medical Image Analysis Lab		Lecture Series on Advanced Microscopy
8/45 h	J. Wandel		M. Reyes		
9/00 h		08.45-11.45			
9/15 h		Programming of Micro-controllers			
9/30 h	SG vonRoll 002	P. Arnold	HG 105	HG 214	
9/45 h	GE		R-IGT	R-IGT	
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	
10/30 h	Ethics in Biomedical Engineering		Medical Image Analysis	Movement Biomechanics	
10/45 h	R. Porz		M. Reyes	S. Schmid	
11/00 h					
11/15 h	Insel Dermat	ExWi B078			
11/30 h	Complementary Skills	R-EI	HG 101	HG 114	
11/45 h	Mandatory		GE	M-IGT	
12/00 h					
12/15 h		12.15-14.00	12.15-14.00		
12/30 h		Date-Driven Diabetes Management	Innovation Management		
12/45 h		S. Mougialakou	A. Mack		
13/00 h					
13/15 h	13.15-15.00		13.15-16.00	13.15-15.00	
13/30 h	Osteology	HG 101	Machine Learning	BioMicro-fluidics	
13/45 h	N. Saulacic	R-IGT	P. Favaro	O. Guenat	
14/00 h					
14/15 h		14.15-17.00	14.15-16.00		
14/30 h	Insel MEM H810	Computer Vision	C++ Programming II	Anatomie A224	14.15-17.00
14/45 h	GE	P. Favaro	P. Arnold	Insel Dermat	Computer Graphics
15/00 h					D. Bommès
15/15 h	15.15-17.00			15.15-18.00	
15/30 h	Applied Biomaterials			Cardiovascular Technology	
15/45 h					
16/00 h					
16/15 h					
16/30 h	Insel MEM H810	HG 101			
16/45 h	R-BS	GE			
17/00 h					
17/15 h					
17/30 h					
17/45 h					
18/00 h					
18/15 h					
18/30 h					
18/45 h					

M-BM = Mandatory Subjects for "Biomechanics"; R-BS = Recommended Subjects for "Biomechanics"

M-EI = Mandatory Subjects for "Electronic Implants"; R-EI = Recommended Subjects for "Electronic Implants"

M-IGT = Mandatory Subjects for "Image Guided Therapy"; R-IGT = Recommended Subjects for "Image-Guided Therapy"

GE = General Elective Courses

[Abbreviations of course locations](#), menu item "timetables"