

Master Biomedical Engineering - Time Table Fall Semester 2023 - First Semester Courses  
Version 5 of 22.11.2023 – 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					
8/30 h			08.15-10.00 <b>Introduction to Digital Signal Processing</b> L. Witthauer	08.15-10.00 <b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	
8/45 h					
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				09.15-11.00
9/30 h	<b>F. Modica</b>			Ana Mikroskopiersaal	<b>Biological Principles of Human Medicine</b>
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	Unitobler F022
10/45 h	<b>P. Arnold</b>				<b>Basic Modules (Mandatory)</b>
11/00 h					
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h					
15/30 h			ExWi B007	HG 106	HG 114
15/45 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h					
17/45 h			HG 106	HG 212	
18/00 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/15 h					
18/30 h					
18/45 h					

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

Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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					
8/30 h			08.15-10.00	08.15-10.00	
8/45 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				09.15-11.00
9/30 h	<b>F. Modica</b>		GeWo5 220	Anatomie A224	<b>Biological Principles of Human Medicine</b>
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00				
10/30 h	<b>Introduction to Programming</b>		10.15-12.00	10.15-12.00	Unitobler F022
10/45 h	<b>P. Arnold</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	<b>Basic Modules (Mandatory)</b>
11/00 h					
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h					
15/30 h			ExWi B007	HG 106	HG 114
15/45 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h					
17/45 h			HG 106	HG 212	
18/00 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/15 h					
18/30 h					
18/45 h					

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

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

	Monday 02.10.2023	Tuesday 03.10.2023	Wednesday 04.10.2023	Thursday 05.10.2023	Friday 06.10.2023	
<b>8/00 h</b>						
8/15 h			08.15-10.00	08.15-10.00		
8/30 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques		
8/45 h						
<b>9/00 h</b>	09.00-10.00					
9/15 h	<b>Short Introduction to Matlab</b>					
9/30 h	<b>F. Modica</b>		GeWo5 220	Anatomie A224	09.30-11.15	
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Biological Principles of Human Medicine</b>	
<b>10/00 h</b>						
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00		
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>		
10/45 h	<b>P. Arnold</b>				Unitobler F022	
<b>11/00 h</b>					<b>Basic Modules (Mandatory)</b>	
11/15 h						
11/30 h	HG 114		Anatomie A224	ExWi B007		
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>		
<b>12/00 h</b>						
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00	
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>	
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>	
<b>13/00 h</b>						
13/15 h	13.15-15.00					
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114	
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>	
<b>14/00 h</b>						
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00	
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>	
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>	
<b>15/00 h</b>						
15/15 h			ExWi B007	HG 106	HG 114	
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
15/45 h						
<b>16/00 h</b>					16.00-16.30	
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>	
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>		
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>		
<b>17/00 h</b>						
17/15 h						
17/30 h			HG 106	HG 212		
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>		
<b>18/00 h</b>						
18/15 h						
18/30 h						
18/45 h						

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Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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					
8/30 h			08.15-10.00 <b>Introduction to Digital Signal Processing</b> L. Witthauer	08.15-10.00 <b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	
8/45 h					
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				
9/30 h	<b>F. Modica</b>		GeWo5 220	Anatomie A224	09.30-11.15
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Biological Principles of Human Medicine</b>
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	
10/45 h	<b>P. Arnold</b>				Unitobler F022
11/00 h					<b>Basic Modules (Mandatory)</b>
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h			ExWi B007	HG 106	HG 114
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
15/45 h					
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h			HG 106	HG 212	
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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					08.00-09.00		
8/15 h			08.15-10.00	08.15-10.00	<b>Biological Principles of Human Medicine</b>		
8/30 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	<i>Lab coat pickup</i>		
8/45 h						Labs Baltzerstrasse 2, 2nd floor	
9/00 h	09.00-10.00						
9/15 h	<b>Short Introduction to Matlab</b>						09.15-11.00
9/30 h	<b>F. Modica</b>		GeWo5 220	Anatomie A224	<b>Biological Principles of Human Medicine</b>		
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>			
10/00 h							
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00			
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	Unitobler F022		
10/45 h	<b>P. Arnold</b>				<b>Basic Modules (Mandatory)</b>		
11/00 h							
11/15 h							
11/30 h	HG 114		Anatomie A224	ExWi B007			
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>			
12/00 h							
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00		
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>		
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>		
13/00 h							
13/15 h	13.15-15.00						
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114		
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>		
14/00 h							
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00		
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>		
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>		
15/00 h							
15/15 h			ExWi B007	HG 106	HG 114		
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>		
15/45 h							
16/00 h					16.00-16.30		
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>		
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>			
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>			
17/00 h							
17/15 h							
17/30 h			HG 106	HG 212			
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>			
18/00 h							
18/15 h							
18/30 h							
18/45 h							

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Master Biomedical Engineering - Time Table Fall Semester 2023 First 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					
8/30 h			08.15-10.00 <b>Introduction to Digital Signal Processing</b> L. Witthauer	08.15-10.00 <b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	08.15-11.15 <b>Biological Principles of Human Medicine</b>
8/45 h					
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				
9/30 h	<b>F. Modica</b>		GeWo5 220	Anatomie A224	Lab 1: Blood
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	
10/45 h	<b>P. Arnold</b>				Labs Baltzerstrasse 2, 2nd floor
11/00 h					<b>Basic Modules (Mandatory)</b>
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h			ExWi B007	HG 106	HG 114
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
15/45 h					
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h			HG 106	HG 212	
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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					
8/30 h			08.15-10.00 <b>Introduction to Digital Signal Processing</b> L. Witthauer	08.15-10.00 <b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	
8/45 h					
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				09.15-11.00
9/30 h	<b>F. Modica</b>		Geologie Studer	Anatomie A224	<b>Biological Principles of Human Medicine</b>
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00				
10/30 h	<b>Introduction to Programming</b>		10.15-12.00 <b>Basics in Physiology for BME</b>	10.15-12.00 <b>Introduction to Biomechanics</b>	Unitobler F022
10/45 h	<b>P. Arnold</b>				<b>Basic Modules (Mandatory)</b>
11/00 h					
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h					
12/30 h			12:15-14:00		12.15-14.00
12/45 h			<b>Introduction to Engineering Mechanics</b> A. Aiyangar		<b>Principles of Medical Imaging</b> J. Justiz
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106		HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h					
14/30 h	ExWi B007		14.15-16.00	14.15-16.00	14.15-16.00
14/45 h	<b>Preparation Courses</b>		<b>Medical Informatics</b>	<b>Numerical Methods</b> H. Heck, S. Felix	<b>Numerical Methods</b> H. Heck, S. Felix
15/00 h					
15/15 h					
15/30 h			ExWi B007	HG 106	HG 114
15/45 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
16/00 h					16.00-16.30
16/15 h					<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			16.15-18.00	16.15-18.00	
16/45 h			<b>Biomedical Instrumentation</b> V. Koch	<b>Selected Chapters in Mathematics</b> A. Lisibach, J. Wandel	
17/00 h					
17/15 h					
17/30 h					
17/45 h			HG 106	HG 212	
18/00 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/15 h					
18/30 h					
18/45 h					

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

Master Biomedical Engineering - Time Table Fall Semester 2023 - First Semester Courses  
Week 8 of 06.11.2023

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					
8/30 h			08.15-10.00	08.15-10.00	
8/45 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				09.15-11.00
9/30 h	<b>F. Modica</b>		GeWo5 220	Ana Mikroskopiersaal	<b>Biological Principles of Human Medicine</b>
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	Unitobler F022
10/45 h	<b>P. Arnold</b>				<b>Basic Modules (Mandatory)</b>
11/00 h					
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h			ExWi B007	HG 106	HG 114
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
15/45 h					
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h			HG 106	HG 212	
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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



Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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	08.15-09.15
8/30 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	<b>Biological Principles of Human Medicine</b> <i>Lecture</i> Unitobler F022
8/45 h					
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				
9/30 h	<b>F. Modica</b>		Geologie Studer	Ana Mikroskopiersaal	09.30-11.15
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Biological Principles of Human Medicine</b>
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	Lab 2: Nutrition
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	Labs Baltzerstrasse 2, 2nd floor
10/45 h	<b>P. Arnold</b>				
11/00 h					<b>Basic Modules (Mandatory)</b>
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h			ExWi B007	HG 106	HG 114
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
15/45 h					
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h			HG 106	HG 212	
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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

Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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					
8/30 h			08.15-10.00	08.15-10.00	
8/45 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				09.15-11.00
9/30 h	<b>F. Modica</b>		GeWo5 220	Anatomie A224	<b>Biological Principles of Human Medicine</b>
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00				
10/30 h	<b>Introduction to Programming</b>		10.15-12.00	10.15-12.00	Unitobler F022
10/45 h	<b>P. Arnold</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	<b>Basic Modules (Mandatory)</b>
11/00 h					
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h			ExWi B007	HG 106	HG 114
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
15/45 h					
16/00 h					
16/15 h			16.15-18.00	16.15-18.00	16.30-18.15
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	<b>First Semester Information Event</b>
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h			HG 106	HG 212	<b>Participation mandatory!</b>
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	sitem-insel, room E0.211
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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

Master Biomedical Engineering - Time Table Fall Semester 2023 First 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	08.15-11.15
8/30 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	<b>Biological Principles of Human Medicine</b>  <i>Lab 3: Kidney</i>
8/45 h					
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				
9/30 h	<b>F. Modica</b>		GeWo5 220	Anatomie A224	
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	
10/45 h	<b>P. Arnold</b>				Labs Baltzerstrasse 2, 2nd floor
11/00 h					<b>Basic Modules (Mandatory)</b>
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h			ExWi B007	HG 106	HG 114
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
15/45 h					
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h			HG 106	HG 212	
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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

Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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					
8/30 h			08.15-10.00	08.15-10.00	
8/45 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				09.15-11.00
9/30 h	<b>F. Modica</b>		GeWo5 220	Ana Mikroskopiersaal	<b>Biological Principles of Human Medicine</b>
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	Unitobler F022
10/45 h	<b>P. Arnold</b>				<b>Basic Modules (Mandatory)</b>
11/00 h					
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h			ExWi B007	HG 106	HG 114
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
15/45 h					
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h			HG 106	HG 212	
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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

Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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					
8/30 h			08.15-10.00	08.15-10.00	
8/45 h			<b>Introduction to Digital Signal Processing</b> L. Witthauer	<b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	
9/00 h	09.00-10.00				
9/15 h	<b>Short Introduction to Matlab</b>				
9/30 h	<b>F. Modica</b>		GeWo5 220	Ana Mikroskopiersaal	
9/45 h	<b>Preparation Courses</b> HG 105		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
10/00 h					
10/15 h	10.15-12.00		10.15-12.00	10.15-12.00	10.15-12.00
10/30 h	<b>Introduction to Programming</b>		<b>Basics in Physiology for BME</b>	<b>Introduction to Biomechanics</b>	<b>Biological Principles of Human Medicine</b>
10/45 h	<b>P. Arnold</b>				
11/00 h					
11/15 h					
11/30 h	HG 114		Anatomie A224	ExWi B007	Unitobler F022
11/45 h	<b>Preparation Courses</b>		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
12/00 h					
12/15 h			12:15-14:00	12.15-14.00	12.15-14.00
12/30 h			<b>Introduction to Engineering Mechanics</b>	<b>Introduction to Electrical Engineering</b>	<b>Principles of Medical Imaging</b>
12/45 h			<b>A. Aiyangar</b>	<b>V. Koch</b>	<b>J. Justiz</b>
13/00 h					
13/15 h	13.15-15.00				
13/30 h	<b>Introduction to Material Science</b>		HG 106	HG 206	HG 114
13/45 h	<b>A. Dommann</b>		<b>Preparation Courses</b>	<b>Preparation Courses</b>	<b>Basic Modules (Mandatory)</b>
14/00 h					
14/15 h			14.15-16.00	14.15-16.00	14.15-16.00
14/30 h	ExWi B007		<b>Medical Informatics</b>	<b>Numerical Methods</b>	<b>Numerical Methods</b>
14/45 h	<b>Preparation Courses</b>			<b>H. Heck, S. Felix</b>	<b>H. Heck, S. Felix</b>
15/00 h					
15/15 h			ExWi B007	HG 106	HG 114
15/30 h			<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>
15/45 h					
16/00 h					16.00-16.30
16/15 h			16.15-18.00	16.15-18.00	<b>Numerical Methods Tutorial (voluntary)</b>
16/30 h			<b>Biomedical Instrumentation</b>	<b>Selected Chapters in Mathematics</b>	
16/45 h			<b>V. Koch</b>	<b>A. Lisibach, J. Wandel</b>	
17/00 h					
17/15 h					
17/30 h			HG 106	HG 212	
17/45 h			<b>Basic Modules (Mandatory)</b>	<b>Preparation Courses</b>	
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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

Master Biomedical Engineering - Time Table Fall Semester 2023 - First 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					
8/30 h			08.15-10.00 <b>Introduction to Digital Signal Processing</b> L. Witthauer	08.15-10.00 <b>Introductory Anatomy and Histology for Biomedical Engineers</b> I. Marques	08.15-11.15 <b>Biological Principles of Human Medicine</b>
8/45 h					
9/00 h	09.00-10.00 <b>Short Introduction to Matlab</b> F. Modica <b>Preparation Courses</b> HG 105		Geologie Studer <b>Basic Modules (Mandatory)</b>	Ana Mikroskopiersaal <b>Basic Modules (Mandatory)</b>	Lab 4: Molecular Biology
9/15 h					
9/30 h					
9/45 h					
10/00 h					
10/15 h	10.15-12.00 <b>Introduction to Programming</b> P. Arnold		10.15-12.00 <b>Basics in Physiology for BME</b>	10.15-12.00 <b>Introduction to Biomechanics</b>	
10/30 h					
10/45 h					Labs Baltzerstrasse 2, 2nd floor
11/00 h			No course, but a course can be scheduled on short notice		<b>Basic Modules (Mandatory)</b>
11/15 h			Anatomie A224	ExWi B007	
11/30 h	HG 114		<b>Basic Modules (Mandatory)</b>	<b>Basic Modules (Mandatory)</b>	
11/45 h	<b>Preparation Courses</b>				
12/00 h					
12/15 h			12:15-14:00 <b>Introduction to Engineering Mechanics</b> A. Aiyangar		12.15-14.00 <b>Principles of Medical Imaging</b> J. Justiz
12/30 h					
12/45 h					
13/00 h					
13/15 h	13.15-15.00 <b>Introduction to Material Science</b> A. Dommann		HG 106 <b>Preparation Courses</b>		HG 114 <b>Basic Modules (Mandatory)</b>
13/30 h					
13/45 h					
14/00 h					
14/15 h			14.15-16.00 <b>Medical Informatics</b>	14.15-16.00 <b>Numerical Methods</b> H. Heck, S. Felix	14.15-16.00 <b>Numerical Methods</b> H. Heck, S. Felix
14/30 h	ExWi B007				
14/45 h	<b>Preparation Courses</b>				
15/00 h					
15/15 h	15.15-17.00 <b>Introduction to Electrical Engineering</b> V. Koch		ExWi B007 <b>Basic Modules (Mandatory)</b>	HG 106 <b>Basic Modules (Mandatory)</b>	HG 114 <b>Basic Modules (Mandatory)</b>
15/30 h					
15/45 h					
16/00 h					16.00-16.30 <b>Numerical Methods Tutorial (voluntary)</b>
16/15 h			16.15-18.00 <b>Biomedical Instrumentation</b> V. Koch	16.15-18.00 <b>Selected Chapters in Mathematics</b>	
16/30 h	HG 114				
16/45 h	<b>Preparation Courses</b>				
17/00 h					
17/15 h					
17/30 h					
17/45 h			HG 106 <b>Basic Modules (Mandatory)</b>	HG 212 <b>Preparation Courses</b>	
18/00 h					
18/15 h					
18/30 h					
18/45 h					

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