

Master Biomedical Engineering - Time Table Fall Semester 2021 - First Semester Courses
 Week 1 of 20.09.2021 - Version 1 of September 15, 2021

Time	Monday 20.09.2021	Tuesday 21.09.2021	Wednesday 22.09.2021	Thursday 23.09.2021	Friday 24.09.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer UniS A-122 Basic Modules (Mandatory)	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques ANA Mikroskopiersaal Basic Modules (Mandatory)	09.15-11.00 Biological Principles of Human Medicine
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME S. Sachidhanandam Physiology 258 Basic Modules (Mandatory)	10.15-12.00 Introduction to Biomechanics HG 101 Basic Modules (Mandatory)	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses				
11.45 h					
12.00 h					
12.15 h			12.15-14.00 Introduction to Engineering Mechanics Ph. Zysset		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h					
13.30 h			HG 206 Preparation Courses	13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman	HG 106 Basic Modules (Mandatory)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h				15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	
15.15 h					
15.30 h	UniS A-122 Preparation Courses		HG 205 Basic Modules (Mandatory)		HG 106 Basic Modules (Mandatory)
15.45 h					
16.00 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses		HG 114 Basic Modules (Mandatory)	HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 2 of 27.09.2021

Time	Monday 27.09.2021	Tuesday 28.09.2021	Wednesday 29.09.2021	Thursday 30.09.2021	Friday 01.10.2020
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques	
9.15 h					09.15-11.00 Biological Principles of Human Medicine
9.30 h			UniS A-122 Basic Modules (Mandatory)	ANA Mikroskopiersaal Basic Modules (Mandatory)	
9.45 h					
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME S. Sachidhanandam	10.15-12.00 Introduction to Biomechanics	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses		Physiology 258 Basic Modules (Mandatory)	HG 101 Basic Modules (Mandatory)	
11.45 h					
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h					
13.30 h			HG 206 Preparation Courses	13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman	HG 106 Basic Modules (Mandatory)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h				15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	
15.15 h					
15.30 h	UniS A-122 Preparation Courses		HG 205 Basic Modules (Mandatory)		HG 106 Basic Modules (Mandatory)
15.45 h					
16.00 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses		HG 114 Basic Modules (Mandatory)	HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 3 of 04.10.2021

Time	Monday 04.10.2021	Tuesday 05.10.2021	Wednesday 06.10.2021	Thursday 07.10.2021	Friday 08.10.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques	
9.15 h					09.15-11.00 Introduction to Signal Processing W. Wimmer
9.30 h			UniS A-122 Basic Modules (Mandatory)	ANA Mikroskopiersaal Basic Modules (Mandatory)	
9.45 h					
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME S. Sachidhanandam	10.15-12.00 Introduction to Biomechanics	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses		Physiology 258 Basic Modules (Mandatory)	HG 101 Basic Modules (Mandatory)	
11.45 h					
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h					
13.30 h			HG 206 Preparation Courses	13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman	HG 106 Basic Modules (Mandatory)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h				15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	
15.15 h					
15.30 h	UniS A-122 Preparation Courses		HG 205 Basic Modules (Mandatory)		HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses		HG 114 Basic Modules (Mandatory)	HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 4 of 11.10.2021

Time	Monday 11.10.2021	Tuesday 12.10.2021	Wednesday 13.10.2021	Thursday 14.10.2021	Friday 15.10.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Biological Principles of Human Medicine UniS A-122 Basic Modules (Mandatory)	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques ANA Mikroskopiersaal Basic Modules (Mandatory)	09.15-11.00 Biological Principles of Human Medicine
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME N. Shirokova	10.15-12.00 Introduction to Biomechanics	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses		Anatomie A224 Basic Modules (Mandatory)	HG 101 Basic Modules (Mandatory)	
11.45 h					
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h			HG 206 Preparation Courses		
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman	HG 106 Basic Modules (Mandatory)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h				15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	
14.45 h					
15.00 h					
15.15 h					
15.30 h	UniS A-122 Preparation Courses		HG 205 Basic Modules (Mandatory)		HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses		HG 114 Basic Modules (Mandatory)	HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 5 of 18.10.2021

Time	Monday 18.10.2021	Tuesday 19.10.2021	Wednesday 20.10.2021	Thursday 21.10.2021	Friday 22.10.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques	
9.15 h					09.15-11.00 Biological Principles of Human Medicine
9.30 h			UniS A-122 Basic Modules (Mandatory)	ANA Mikroskopiersaal Basic Modules (Mandatory)	
9.45 h					
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME S. Kleinlogel	10.15-12.00 Introduction to Biomechanics	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses		Physiology 258 Basic Modules (Mandatory)	HG 101 Basic Modules (Mandatory)	
11.45 h					
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h			HG 206 Preparation Courses		
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman	HG 106 Basic Modules (Mandatory)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h				15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	
14.45 h					
15.00 h					
15.15 h					
15.30 h	UniS A-122 Preparation Courses		HG 205 Basic Modules (Mandatory)		HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses		HG 114 Basic Modules (Mandatory)	HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 6 of 25.10.2021

Time	Monday 25.10.2021	Tuesday 26.10.2021	Wednesday 27.10.2021	Thursday 28.10.2021	Friday 29.10.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer UniS A-122 Basic Modules (Mandatory)	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques ANA Mikroskopiersaal Basic Modules (Mandatory)	08.15-11.15 Biological Principles of Human Medicine
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME W. Senn Physiology 258 Basic Modules (Mandatory)	10.15-12.00 Introduction to Biomechanics HG 101 Basic Modules (Mandatory)	Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses				
11.45 h					
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset HG 206 Preparation Courses		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h					
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman HG 205 Basic Modules (Mandatory)	HG 106 Basic Modules (Mandatory) 15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h					
15.15 h					
15.30 h	UniS A-122 Preparation Courses				HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch HG 114 Basic Modules (Mandatory)		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses			HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 7 of 01.11.2021

Time	Monday 01.11.2021	Tuesday 02.11.2021	Wednesday 03.11.2021	Thursday 04.11.2021	Friday 05.11.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques	
9.15 h					09.15-11.00 Biological Principles of Human Medicine
9.30 h			UniS A-122 Basic Modules (Mandatory)	Physiologie 258 Basic Modules (Mandatory)	
9.45 h					
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME W. Senn	10.15-12.00 Introduction to Biomechanics	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses		Physiologie 258 Basic Modules (Mandatory)	HG 101 Basic Modules (Mandatory)	
11.45 h					
12.00 h					
12.15 h			12.15-14.00 Introduction to Engineering Mechanics Ph. Zysset		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h					
13.30 h			HG 206 Preparation Courses	13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman	HG 106 Basic Modules (Mandatory)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h				15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	
15.15 h					
15.30 h	UniS A-122 Preparation Courses		HG 205 Basic Modules (Mandatory)		HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses		HG 114 Basic Modules (Mandatory)	HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
 Week 8 of 08.11.2021

Time	Monday 08.11.2021	Tuesday 09.11.2021	Wednesday 10.11.2021	Thursday 11.11.2021	Friday 12.11.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer UniS A-122 Basic Modules (Mandatory)	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques Physiologie 258 Basic Modules (Mandatory)	09.15-11.00 Biological Principles of Human Medicine
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME A. Maguy Physiology 258 Basic Modules (Mandatory)	10.15-12.00 Introduction to Biomechanics HG 101 Basic Modules (Mandatory)	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses				
11.45 h					
12.00 h					
12.15 h			12.15-14.00 Introduction to Engineering Mechanics Ph. Zysset HG 206 Preparation Courses		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h					
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman HG 205 Basic Modules (Mandatory)	HG 106 Basic Modules (Mandatory) 15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h					
15.15 h					
15.30 h	UniS A-122 Preparation Courses				HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch HG 114 Basic Modules (Mandatory)		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses			HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 9 of 15.11.2021

Time	Monday 15.11.2021	Tuesday 16.11.2021	Wednesday 17.11.2021	Thursday 18.11.2021	Friday 19.11.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer UniS A-122 Basic Modules (Mandatory)	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques Anatomie A224 Basic Modules (Mandatory)	08.15-11.15 Biological Principles of Human Medicine
9.15 h					
9.30 h					
9.45 h					
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME A. Maguy Physiology 258 Basic Modules (Mandatory)	10.15-12.00 Introduction to Biomechanics HG 101 Basic Modules (Mandatory)	Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses				
11.45 h					
12.00 h					
12.15 h			12.15-14.00 Introduction to Engineering Mechanics Ph. Zysset HG 206 Preparation Courses		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h					
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman HG 205 Basic Modules (Mandatory)	HG 106 Basic Modules (Mandatory) 15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h					
15.15 h					
15.30 h	UniS A-122 Preparation Courses				HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch HG 114 Basic Modules (Mandatory)		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses			HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 10 of 22.11.2021

Time	Monday 22.11.2021	Tuesday 23.11.2021	Wednesday 24.11.2021	Thursday 25.11.2021	Friday 26.11.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer UniS A-122 Basic Modules (Mandatory)	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques Anatomie A224 Basic Modules (Mandatory)	08.15-11.15 Biological Principles of Human Medicine
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME A. Maguy Physiology 258 Basic Modules (Mandatory)	10.15-12.00 Introduction to Biomechanics HG 101 Basic Modules (Mandatory)	Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses				
11.45 h					
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h			HG 206 Preparation Courses		
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman HG 205 Basic Modules (Mandatory)	HG 106 Basic Modules (Mandatory) 15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h					
15.15 h					
15.30 h	UniS A-122 Preparation Courses				HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics A. Lisibach	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch HG 114 Basic Modules (Mandatory)		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses			HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 11 of 19.11.2021

Time	Monday 29.11.2021	Tuesday 30.11.2021	Wednesday 01.12.2021	Thursday 02.12.2021	Friday 03.12.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer UniS A-122 Basic Modules (Mandatory)	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques Anatomie A224 Basic Modules (Mandatory)	08.15-11.15 Biological Principles of Human Medicine
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME A. Maguy Physiology 258 Basic Modules (Mandatory)	10.15-12.00 Introduction to Biomechanics HG 101 Basic Modules (Mandatory)	Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses				
11.45 h					
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset HG 206 Preparation Courses		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h					
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman HG 205 Basic Modules (Mandatory)	HG 106 Basic Modules (Mandatory) 15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h					
15.15 h					
15.30 h	UniS A-122 Preparation Courses				HG 106 Basic Modules (Mandatory)
15.45 h				15.45-17.30 Selected Chapters in Mathematics J. Wandel	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch HG 114 Basic Modules (Mandatory)		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses			HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 12 of 06.12.2021

Time	Monday 06.12.2021	Tuesday 07.12.2021	Wednesday 08.12.2021	Thursday 09.12.2021	Friday 10.12.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer UniS A-122 Basic Modules (Mandatory)	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques Anatomie A224 Basic Modules (Mandatory)	09.15-11.00 Biological Principles of Human Medicine
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME J. Kucera Physiology 258 Basic Modules (Mandatory)	10.15-12.00 Introduction to Biomechanics HG 101 Basic Modules (Mandatory)	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105 Preparation Courses				
11.45 h					
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset HG 206 Preparation Courses		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h					
13.45 h					
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman HG 205 Basic Modules (Mandatory)	HG 106 Basic Modules (Mandatory) 15.00-15.30 HG 106 Numerical Methods Tutorial (voluntary)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h					
14.45 h					
15.00 h					
15.15 h	UniS A-122 Preparation Courses				HG 106 Basic Modules (Mandatory)
15.30 h					
15.45 h				15.45-17.30 Selected Chapters in Mathematics J. Wandel	
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch HG 114 Basic Modules (Mandatory)		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122 Preparation Courses			HG 106 Preparation Courses	
17.45 h					
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 2021 - First Semester Courses
Week 13 of 13.12.2021

Time	Monday 13.12.2021	Tuesday 14.12.2021	Wednesday 15.12.2021	Thursday 16.12.2021	Friday 17.12.2020
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00 Short Introduction to Matlab Th. Niederhauser Preparation Courses HG 114		08.15-10.00 Introduction to Signal Processing W. Wimmer	08.15-10.00 Introductory Anatomy and Histology for Biomedical Engineers I. Marques	
9.15 h			UniS A-122	Anatomie A224	09.15-11.00 Biological Principles of Human Medicine
9.30 h			Basic Modules (Mandatory)	Basic Modules (Mandatory)	
9.45 h					
10.00 h					
10.15 h	10.15-12.00 Introduction to Programming P. Arnold		10.15-12.00 Basics in Physiology for BME	10.15-12.00 Introduction to Biomechanics	Unitobler F022 Basic Modules (Mandatory)
10.30 h					
10.45 h					
11.00 h					
11.15 h					
11.30 h	HG 105		Physiology 258	HG 101	
11.45 h	Preparation Courses		Basic Modules (Mandatory)	Basic Modules (Mandatory)	
12.00 h					
12.15 h			12:15-14:00 Introduction to Engineering Mechanics Ph. Zysset		12.15-14.00 Principles of Medical Imaging J. Justiz
12.30 h					
12.45 h					
13.00 h					
13.15 h				13.15-15.00 Numerical Methods H. Heck, S. Felix	HG 114 Basic Modules (Mandatory)
13.30 h			HG 206		
13.45 h			Preparation Courses		
14.00 h					
14.15 h	14.15-16.00 Introduction to Material Science A. Dommann		14.15-16.00 Medical Informatics R. Sznitman	HG 106 Basic Modules (Mandatory)	14.15-16.00 Numerical Methods H. Heck, S. Felix
14.30 h				15.00-15.30 HG 106	
14.45 h				Numerical Methods Tutorial (voluntary)	
15.00 h					
15.15 h					
15.30 h	UniS A-122		HG 205		HG 106
15.45 h	Preparation Courses		Basic Modules (Mandatory)	15.45-17.30 Selected Chapters in Mathematics J. Wandel	Basic Modules (Mandatory)
16.00 h					
16.15 h	16.15-18.00 Introduction to Electrical Engineering V. Koch		16.15-18.00 Biomedical Instrumentation V. Koch		
16.30 h					
16.45 h					
17.00 h					
17.15 h					
17.30 h	UniS A-122		HG 114	HG 106	
17.45 h	Preparation Courses		Basic Modules (Mandatory)	Preparation Courses	
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 2021 - First Semester Courses
Week 14 of 20.12.2021

Time	Monday 20.12.2021	Tuesday 21.12.2021	Wednesday 22.12.2021	Thursday 23.12.2021	Friday 24.12.2021
8.00 h					
8.15 h					
8.30 h					
8.45 h					
9.00 h	09.00-10.00				
9.15 h	Short Introduction to Matlab				
9.30 h	Th. Niederhauser				
9.45 h	Preparation Courses HG 114				
10.00 h					
10.15 h	10.15-12.00				
10.30 h	Introduction to Programming				
10.45 h	P. Arnold				
11.00 h					
11.15 h					
11.30 h	HG 105				
11.45 h	Preparation Courses				
12.00 h					
12.15 h					
12.30 h					
12.45 h					
13.00 h					
13.15 h					
13.30 h					
13.45 h					
14.00 h					
14.15 h	14.15-16.00				
14.30 h	Introduction to Material Science				
14.45 h	A. Dommann				
15.00 h					
15.15 h					
15.30 h	UniS A-122				
15.45 h	Preparation Courses				
16.00 h					
16.15 h	16.15-18.00				
16.30 h	Introduction to Electrical Engineering				
16.45 h	V. Koch				
17.00 h					
17.15 h					
17.30 h	UniS A-122				
17.45 h	Preparation Courses				
18.00 h					
18.15 h					
18.30 h					
18.45 h					
			08.15-10.00	08.15-10.00	
			Biological Principles	Introductory Anatomy and Histology for Biomedical Engineers	
				I. Marques	
			UniS A-122	ANA Mikroskopiersaal	
			Basic Modules (Mandatory)	Basic Modules (Mandatory)	
			16.15-18.00	10.15-12.00	
			Basics in Physiology for BME	Introduction to Biomechanics	
			<i>No lecture, but date kept in reserve to move a lecture</i>		
				HG 101	
			Basic Modules (Mandatory)	Basic Modules (Mandatory)	
			12:15-14:00		
			Introduction to Engineering Mechanics		
			Ph. Zysset		
			HG 206	13.15-15.00	
			Preparation Courses	Numerical Methods	
				H. Heck, S. Felix	
			14.15-16.00		
			Medical Informatics	HG 106	
			R. Sznitman	Basic Modules (Mandatory)	
				15.00-15.30 HG 106	
				Numerical Methods Tutorial (voluntary)	
			HG 205		
			Basic Modules (Mandatory)		
				15.45-17.30	
				Selected Chapters in Mathematics	
			16.15-18.00		
			Biomedical Instrumentation	<i>No lecture. Date kept in reserve to move a lecture</i>	
			V. Koch	HG 106	
				Preparation Courses	
			HG 114		
			Basic Modules (Mandatory)		

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