

**BIOMATERIALS SCIENCE B.Sc.
1st Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
BM 1 2005	Inorganic Chemistry	L	Dr. A. Fahmi	Monday	10:00 - 12:00	weekly	05 02 027	
BM 1 2011	Programming	PT	R. Wolff	Monday	12:00 - 14:00	weekly	09 01 020	Reserve group 2
BM 1 2000	Introductory Mathematics	E	C. Akah Neh	Monday	14:00 - 16:00	biweekly	05 02 027	kick off 30.09.
BM 1 2005	Inorganic Chemistry	E	Dr. A. Fahmi	Monday	14:00 - 16:00	biweekly	05 02 027	kick off 07.10
BM 1 2000	Introductory Mathematics	L	Dr. T. Camps	Tuesday	08:00 - 10:00	weekly	01 01 002	
BM 1 2011	Programming	L	Dr. M. Krauledat	Tuesday	12:00 - 14:00	weekly	01 EG 010	
BM 1 2005	Inorganic Chemistry	PT	Dr. A. Fahmi	Tuesday	14:00 - 16:00	weekly	05 03 023	2 groups biweekly, grouping during lecture or by moodle
BM 1 2003	Physics	PT	Dr. G. Bastian /H. Derksen	Tuesday	16:00 - 18:00	weekly	06 01 006 / 06 01 008	2 groups biweekly, grouping during lecture or by moodle, kick off 08.10.2019
BM 1 2011	Programming	PT	Dr. R. Hartanto	Wednesday	08:00 - 10:00	weekly	08 EG 006	group 1, Grouping during lecture or by moodle
BM 1 2100	Introduction to Biomaterials Science, Part: Statistics	L	Dr. G. Bastian	Wednesday	10:00 - 12:00	biweekly	08 01 004	kick off 02.10
BM 1 2003	Physics	L	Dr. G. Bastian	Thursday	08:00 - 10:00	weekly	01 01 006	
BM 1 2014	Cross-Cultural Management and Creativity	L	D. Ziegler (LB)	Thursday	10:00 - 12:00	weekly	08 01 004	2 groups biweekly, kick off for all: 10.10
BM 1 2014	Cross-Cultural Management and Creativity	L	A. Viermann	Thursday	12:00 - 15:00	weekly	08 01 004	
BM 1 2100	Introduction to Biomaterials Science; Part: Selfmarketing	S	A. Viermann	Thursday	15:00 - 17:00	weekly	08 01 004	1 group only first 7 weeks
BM 1 2000	Introductory Mathematics	L	Dr. T. Camps	Friday	08:00 - 10:00	biweekly	01 EG 010	kick off 04.10
BM 1 2100	Introduction to Biomaterials Science, Part: Intro to BM	L	Dr.-Ing. R. Sicking	Friday	08:00 - 10:00	biweekly	05 02 027	kick off 11.10
BM 1 2003	Physics	E	Dr. G. Bastian	Friday	10:00 - 11:00	weekly	06 02 004	kick off 18.10.
BM 1 2000	Introductory Mathematics	L	Dr. T. Camps	Friday	12:00 - 14:00	weekly	2a EG 015	
BM 1 2000	Introductory Mathematics	E	C. Akah Neh	Friday	14:00 - 16:00	weekly	05 01 028	

**BIOMATERIALS SCIENCE B.Sc.
3rd Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
BM 3 2008	Statics and Strenght of Materials	E	Dr.-Ing. H. Schütte	Monday	08:00 - 10:00	weekly	01 EG 005	
BM 3 2104	Chemistry of Biopolymers	L	Dr. P. Simon	Monday	10:00 - 12:00	weekly	16 EG 015	
BM 3 2013	Business Economics and Project Management, Part Project Management	E	C. Berendonk/L. Schröer	Monday	14:00 - 16:00	biweekly	13 02 007	kick off 07.10
BM 3 2101	Cell Biology and Microbiology	L	Dr. M. Palmada	Tuesday	08:00 - 10:00	weekly	Clivia Pflegezentrum	Tichelstraße 11 (Old Rilano Hotel)
BM 3 2107	Non-metallic Materials	E	Dr. C. Heß	Tuesday	10:00 - 12:00	biweekly	01 02 003	kick off 01.10.2019
BM 3 2112	Colloids and Rheology	L	Dr. A. Fahmi	Tuesday	12:00 - 14:00	weekly	09 01 018	
BM 3 2101	Cell Biology and Microbiology	PT	Dr. M. Palmada	Tuesday	14:00 - 16:00	weekly	TBA in Lecture	
BM 3 2112	Colloids and Rheology	PT	Dr. A. Fahmi	Tuesday	16:00 - 18:00	weekly	05 01 025	
BM 3 2107	Non-metallic Materials	L	Dr. C. Heß	Wednesday	08:00 - 10:00	weekly	01 EG 010	
BM 3 2104	Chemistry of Biopolymers	E	Dr. A. Mohr	Wednesday	12:00 - 14:00	biweekly	12 EG 010	kick off 02.10
BM 3 2104	Chemistry of Biopolymers	PT	Dr. A. Mohr	Wednesday	12:00 - 14:00	biweekly	05 03 025	kick off 09.10
BM 3 2107	Non-metallic Materials	PT	Dr. C. Heß / Dr. T. Krenznel	Thursday	08:00 - 10:00	biweekly	05 03 029	kick off 17.10
BM 3 2101	Cell Biology and Microbiology	L	Dr. J. Fensterle	Thursday	10:00 - 12:00	weekly	01 EG 005	
BM 3 2008	Statics and Strenght of Materials	L	Dr.-Ing. H. Schütte	Thursday	12:00 - 14:00	weekly	CIN 1	
BM 3 2013	Business Economics and Project Management, Part Business Economics	L	Dr. D. Berndsen	Thursday	14:00 - 16:00	weekly	CIN 1	
BM 3 2013	Business Economics and Project Management, Part Project Management	L	Dr.-Ing. D. Untiedt	Friday	08:00 - 10:00	biweekly	01 EG 010	kick off 11.10

**BIOMATERIALS SCIENCE B.Sc.
5th Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
BM 5 2121	Material Testing and Failure Analysis	L & PT	Dr. P. Sommer (LB)	Monday	13:00 - 17:00	weekly	Issum	Kick off in Cleve, TBA
BM 5 2114	Biocompatible Materials	L	Dr. C. Heß	Tuesday	08:00 - 10:00	weekly	06 02 004	
BM 5 2122	Nanomaterials	L	Dr. A. Fahmi	Tuesday	10:00 - 12:00	weekly	06 01 004	
BM 5 2123	Materials Simulation	L	Dr. A. Struck	Tuesday	12:00 - 14:00	weekly	16 EG 015	
BM 5 2123	Materials Simulation	E	Dr. T. Camps	Tuesday	14:00 - 16:00	weekly	09 01 020	
BM 5 2120	Recycling and Ecology of Materials	L	Dr.-Ing. R. Sicking	Wednesday	08:00 - 10:00	weekly	03 EG 010	
BM 5 2120	Recycling and Ecology of Materials	PT	Dr.-Ing. R. Sicking	Wednesday	10:00 - 12:00	weekly	03 EG 010	
BM 5 2113	Tailored Materials and Surfaces	L	Dr. N. Shirtcliffe	Wednesday	12:00 - 14:00	weekly	16 EG 015	
BM 5 2906	FEM and Simulation Methods	PT	Dr.-Ing. H. Schütte	Thursday	08:00 - 10:00	weekly	08 EG 006	
BM 5 2906	FEM and Simulation Methods	L	Dr.-Ing. H. Schütte	Thursday	10:00 - 12:00	weekly	16 EG 015	
BM 5 2124	Biological Reactions to Materials	E	Dr. N. Shirtcliffe	Thursday	12:00 - 14:00	biweekly	16 EG 015	kick off 17.10
BM 5 2113	Tailored Materials and Surfaces	E	Dr. N. Shirtcliffe	Thursday	12:00 - 14:00	biweekly	16 EG 015	kick off 10.10
BM 5 2114	Biocompatible Materials	E	Dr. C. Heß	Thursday	14:00 - 16:00	biweekly	02 EG 012	kick off 17.10
BM 5 2124	Biological Reactions to Materials	L	Dr. N. Shirtcliffe	Friday	08:00 - 10:00	weekly	16 EG 015	
BM 5 2113	Tailored Materials and Surfaces	PT	Dr. N. Shirtcliffe	Friday	12:00 - 14:00	weekly	5a EG 001	
BM 5 2122	Nanomaterials	PT	Dr. A. Fahmi	Friday	14:00 - 16:00	biweekly	05 02 017	kick off 04.10
BM 5 2124	Biological Reactions to Materials	PT	Dr. N. Shirtcliffe	Friday	14:00 - 16:00	biweekly	05 03 024	kick off 10.10
BM 5 2114	Biocompatible Materials	PT	Dr. C. Heß/Dr. A. Mohr					more information during lecture
BM 5 2015	Group Project	Pro	Dr. N. Shirtcliffe/Dr.C. Heß					for more information please contact lecturer