

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

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
BM 1 2003	Physics	E	Dr. G. Bastian	Mon	09:00 - 10:00	weekly	06 01 004	
BM 1 2000	Introductory Mathematics	L	Dr. A. Struck	Mon	10:00 - 12:00	weekly	01 01 006	
BM 1 2000	Introductory Mathematics	E	Dr. A. Struck / Dr. T. Camps	Mon	12:00 - 14:00	weekly	06 02 004	
BM 1 2003	Physics	PT	Dr. G. Bastian / Mr. H. Derksen	Mon	14:00 - 16:00	weekly	06 01 006	2 groups biweekly
BM 1 2014	Cross-Cultural Management and Creativity	L	Mrs. A. Viermann	Tue	09:00 - 12:00	weekly	08 EG 005	
BM 1 2011	Programming	L	Dr. M. Krauledat	Tue	12:00 - 14:00	weekly	01 EG 010	
BM 1 2005	Inorganic Chemistry	PT	Dr. A. Fahmi	Tue	14:00 - 16:00	weekly	05 03 023	2 groups biweekly, grouping during lecture
BM 1 2000	Introductory Mathematics	L	Dr. A. Struck	Wed	08:00 - 10:00	weekly	01 01 002	
BM 1 2000	Introductory Mathematics	L	Dr. A. Struck	Wed	10:00 - 12:00	biweekly	5a EG 002	kick off 17.10.2018
BM 1 2005	Inorganic Chemistry	E	Dr. A. Fahmi	Wed	10:00 - 12:00	biweekly	05 02 027	kick off 10.10.2018
BM 1 2100	Introduction to Biomaterials Science	L	Dr. A. Kehrein	Wed	12:00 - 14:00	biweekly	01 EG 005	kick off 10.10.2018
BM 1 2011	Programming	PT	Dr. R. Hartanto / Mrs. R. Wolff	Thu	10:00 - 12:00	weekly	08 EG 006 / 13 02 008	kick off 11.10.18 2 groups (reserve: group 2), grouping by moodle or during lecture
BM 1 2003	Physics	L	Dr. G. Bastian	Thu	12:00 - 14:00	weekly	01 01 006	
BM 1 2100	Introduction to Biomaterials Science	S	Mrs. A. Viermann	Thu	14:00 - 16:00	weekly	06 01 004	1st group first 7 weeks 2nd group last 7 weeks
BM 1 2014	Cross-Cultural Management and Creativity	L	Mr. Ziegler (LB)	Fri	08:00 - 10:00	weekly	08 EG 005	2 groups biweekly kick off for all: 05.10.2018

BM 1 2000	Introductory Mathematics	E	Dr. A. Struck / Dr. T. Camps	Fri	10:00 - 12:00	biweekly	05 02 027	kick of 05.10.2018
BM 1 2005	Inorganic Chemistry	L	Dr. A. Fahmi	Fri	12:00 - 14:00	weekly	05 01 028	
BM 1 2100	Introduction to Biomaterials Science	L	Dr.-Ing. R. Sicking	Fri	14:00 - 16:00	biweekly	05 02 027	kick off 05.10.2018
BM 1 2014	Cross-Cultural Management and Creativity	L	Mrs. A. Viermann	Sat	10:00 - 18:00	special dates	08 01 004	Reservetermin, wenn mehr als 30

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

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
BM 3 2112	Colloids and Rheology	PT	Dr. A. Fahmi	Mon	10:00 - 12:00	weekly	05 01 025	
BM 3 2107	Non-metallic Materials	E	Dr. C. Heß	Mon	12:00 - 14:00	weekly	01 EG 004	1st group, grouping during lecture
BM 3 2101	Cell Biology and Microbiology	L	Dr. habil. Dr. M. Palmada Fenes	Tue	08:00 - 10:00	weekly	5a EG 002	
BM 3 2107	Non-metallic Materials	PT	Dr. C. Heß / Dr. T. Krenznel	Tue	10:00 - 12:00	biweekly	05 03 029	kick off 09.10.2018 grouping during lecture or by moodle
BM 3 2112	Colloids and Rheology	PT	Dr. A. Fahmi	Tue	12:00 - 14:00	weekly	05 01 025	
BM 3 2101	Cell Biology and Microbiology	PT	Dr. habil. Dr. M. Palmada Fenes	Tue	14:00 - 18:00	weekly	05a EG 002	grouping during lecture
BM 3 2008	Statics and Strength of Materials	E	Dr.-Ing. H. Schütte	Wed	08:00 - 10:00	weekly	01 02 006	
BM 3 2104	Chemistry of Biopolymers	E	Dr. A. Mohr	Wed	10:00 - 12:00	biweekly	05 02 027	kick off 17.10.2018
BM 3 2104	Chemistry of Biopolymers	PT	Dr. A. Mohr	Wed	10:00 - 12:00	biweekly	05 03 025	kick off 10.10.2018
BM 3 2104	Chemistry of Biopolymers	L	Dr. P. Simon	Wed	12:00 - 14:00	weekly	16 EG 015	
BM 3 2107	Non-metallic Materials	L	Dr. C. Heß	Thu	08:00 - 10:00	weekly	01 01 006	

BM 3 2101	Cell Biology and Microbiology	L	Dr. J. Fensterle	Thu	10:00 - 12:00	weekly	01 EG 005	
BM 3 2013	Business Economics and Project Management	L	Dr. D. Berndsen	Thu	16:00 - 18:00	weekly	01 EG 010	
BM 3 2008	Statics and Strenght of Materials	L	Dr.-Ing. H. Schütte	Fri	08:00 - 10:00	weekly	CIN 01	
BM 3 2112	Colloids and Rheology	L	Dr. A. Fahmi	Fri	10:00 - 12:00	weekly	06 01 004	
BM 3 2013	Business Economics and Project Management	PT	Mr. F. Kremer	Fri	12:00 - 14:00	biweekly	13 02 007	kick off 12.10.2018 grouping by moodle or during lecture
BM 3 2013	Business Economics and Project Management	L	Dr.-Ing. D. Untiedt	Fri	14:00 - 16:00	biweekly	01 EG 010	kick off 12.10.2018

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

<b>Code</b>	<b>Course</b>	<b>Type</b>	<b>Lecturers</b>	<b>Day</b>	<b>Timeslot</b>	<b>Week</b>	<b>Room</b>	<b>Notes</b>
BM 22.1	Colloids and Rheology	PT	Dr. A. Fahmi	Mon	10:00 - 12:00	weekly	05 01 025	
BM 26W03	Composite and anorganic Materials	L	Dr. T. Krenzel	Mon	12:00 - 14:00	weekly	16 EG 015	Kick off L/PT 08.10.2018 in 16 EG 015
BM 26W06	Material Testing and Failure Analysis	L/PT	Mr. Sommer (LB)	Mon	14:00 - 18:00	weekly	Issum	ME only of enough place free
BM 26W07	Biological Reaction of Materials	L	Dr. N. Shirtcliffe	Tue	08:00 - 10:00	weekly	05 01 028	
BM 24.1	Nanomaterials	L	Dr. A. Fahmi	Tue	10:00 - 12:00	weekly	08 01 004	
BM 26W03	Composite and anorganic Materials	PT	Dr. T. Krenzel	Tue	12:00 - 14:00	weekly	05 03 029	Kick off L/PT 08.10.2018 in 16 EG 015
BM 23	Biocompatible and Healthcare Materials	PT	Dr. C. Heß / Dr. A. Mohr	Tue	14:00 - 16:00	weekly	05 02 025	
BM 24.2	Surface Modification	L	Dr. N. Shirtcliffe	Wed	08:00 - 10:00	weekly	05 01 028	
BM 23	Biocompatible and Healthcare Materials	L	Dr. C. Heß	Wed	10:00 - 12:00	weekly	01 02 003	

BM 24.1	Nanomaterials	PT	Dr. A. Fahmi	Wed	12:00 - 14:00	weekly	05 03 010	
BM 22.1	Colloids and Rheology	L	Dr. A. Fahmi	Wed	14:00 - 16:00	weekly	06 01 004	
BM 26W02	Recycling and Foamed Materials	L/PT	Dr.-Ing. R. Sicking	Thu	10:00 - 12:00	weekly	09 01 018	
BM_25	Project II	Pro.	Dr.-Ing. I. Volosyak	Thu	16:00 - 20:00	weekly	09 01 019	
BM 26W07	Biological Reaction of Materials	PT	Dr. N. Shirtcliffe / Mr. G. Khot	Fri	12:00 - 14:00	biweekly	05 02 017 / 05 01 017	kick off 05.10.2018
BM_22.2	Material Design	L	Mr. Schnaut (LB)	Fri	14:00 - 18:00	special dates	09 01 018	only 26+27.10. /23.+24.11. /14+15.12. /11.01.+12.01.
BM_22.2	Material Design	L	Mr. Schnaut (LB)	Sat	10:00 - 14:00	special dates	09 01 018	

MECHANICAL ENGINEERING B.Sc. 1st Semester								
Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
ME 1 2000	Introductory Mathematics	E	Dr. A. Kehrein	Mon	10:00 - 12:00	biweekly	2a EG 002	1st group, grouping during lecture, kick off 08.10.2018
ME 1 2000	Introductory Mathematics	E	Ms. C. Akah Neh	Mon	10:00 - 12:00	biweekly	HOTEL	2nd group, grouping during lecture, kick off 08.10.2018
ME 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Mon	12:00 - 14:00	weekly	01 01 002	
ME 1 2700	Introduction to Mechanical Engineering: Part Descriptive Statistics and Reporting	L	Dr. A. Kehrein	Mon	14:00 - 16:00	weekly	01 01 002	only first half of semester
ME 1 2700	Introduction to Mechanical Engineering: Part Introduction to Mechanical Engineering	L	Dr.-Ing. P. Kisters/Dr.-Ing. J. Gebel	Mon	14:00 - 16:00	weekly	01 01 002	only last half of semester
ME 1 2000	Introductory Mathematics	E	Dr. A. Kehrein	Tue	08:00 - 10:00	weekly	01 01 002	1st group, grouping during lecture
ME 1 2000	Introductory Mathematics	E	Ms. C. Akah Neh	Tue	08:00 - 10:00	weekly	2a EG 002	2nd group, grouping during lecture
ME 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Tue	10:00 - 12:00	weekly	01 01 006	
ME 1 2011	Programming	L	Dr. M. Krauledat	Tue	12:00 - 14:00	weekly	01 EG 010	
ME 1 2011	Programming	PT	Dr. M. Krauledat	Tue	14:00 - 16:00	weekly	08 EG 006	kick off 09.10.18 group 1, grouping by moodle
ME 1 2011	Programming	PT	Dr. A. Stamm	Tue	14:00 - 16:00	weekly	09 01 022	kick off 08.10.18 group 3, grouping by moodle
ME 1 2011	Programming	PT	Ms. R. Wolff	Tue	14:00 - 16:00	weekly	09 01 020	kick off 09.10.18 group 4, grouping by moodle
ME 1 2700	Introduction to Mechanical Engineering: Basics of Communication and Self-Management	S	Ms. A. Viermann	Tue	16:00 - 18:00	weekly	08 EG 005	2 groups, grouping by moodle, group 1 first half of semester, group 2 second half of semester
ME 1 2011	Programming	PT	Ms. R. Wolff	Wed	08:00 - 10:00	weekly	09 01 020	kick off 10.10.18 group 5 (reserve), grouping by moodle
ME 1 2011	Programming	PT	Dr. T. Camps	Wed	08:00 - 10:00	weekly	08 EG 006	kick off 10.10.18 group 2, grouping by moodle
ME 1 2013	Business Economics and Project Management: Part Project Management	PT	Mr. M. Schlösser	Wed	10:00 - 12:00	weekly	13 02 007	2 groups biweekly, grouping during lecture or by moodle
ME 1 2700	Introduction to Mechanical Engineering: Basics of Communication and Self-Management	S	Ms. A. Viermann	Wed	12:00 - 14:00	weekly	08 EG 005	2 groups, grouping by moodle, group 1 first half of semester, group 2 second half of semester
ME 1 2007	Chemistry of Materials	L	Dr. M.-L. Klotz	Thu	08:00 - 10:00	weekly	01 EG 010	
ME 1 2007	Chemistry of Materials	E	Dr. M.-L. Klotz/Dr. A. Mohr	Thu	10:00 - 12:00	weekly	01 01 006	
ME 1 2013	Business Economics and Project Management: Part Project Management	PT	Mr. F. Kremer	Thu	12:00 - 14:00	weekly	08 EG 005	2 groups biweekly, grouping during lecture or by moodle
ME 1 2013	Business Economics and Project Management: Part BWL	L	Dr. D. Berndsen	Thu	16:00 - 18:00	weekly	01 EG 010	
ME 1 2008	Statics and strenght of Materials	L	Dr.-Ing. H. Schütte	Fri	08:00 - 10:00	weekly	CIN 01	
ME 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Fri	10:00 - 12:00	biweekly	01 01 002	kick off 05.10.2018
ME 1 2008	Statics and strenght of Materials	E	Dr.-Ing. H. Schütte	Fri	12:00 - 14:00	weekly	01 01 002	

ME 1 2013	Business Economics and Project Management: Part Project Management	L	Dr.-Ing. D.Untiedt	Fri	14:00 - 16:00	biweekly	01 EG 010	kick off 12.10.2018
<b>MECHANICAL ENGINEERING B.Sc. 3rd Semester</b>								
Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
ME 3 2708	Thermodynamics	L	Dr.-Ing. J. Gebel	Mon	08:00 - 10:00	weekly	01 EG 010	
ME 3 2711	Drive Systems	L	Dr. Ing. R. Schmetz	Mon	10:00 - 12:00	weekly	5a EG 002	
ME 3 2107	Non-metallic Materials	E	Dr. C. Heß	Mon	12:00 - 14:00	weekly	01 EG 004	2 groups biweekly, kick off and grouping during lecture or by moodle
ME 3 2107	Non-metallic Materials	PT	Dr. C. Heß / Dr. Th. Krenzel	Mon	14:00 - 18:00	weekly	05 03 029	kick off 08.10.2018 grouping during lecture, or by moodle
ME 3 2305	Fundamentals of Electrical Engineering	PT	Dr.-Ing. G. Gehnen / Mr. F. Kremer	Mon	16:00 - 19:00	weekly	05 01 026	RESERVE; grouping by moodle or during lecture
ME 3 2010	Dynamics	E	Dr. N. Ostergaard	Tue	08:00 - 10:00	weekly	08 01 004	
ME 3 2702	Advanced Engineering Design	Pro.	Dr.-Ing. S. Danjou	Tue	10:00 - 14:00	weekly	08 EG 006	4 groups, grouping by moodle
ME 3 2107	Non-metallic Materials	PT	Dr. C. Heß / Dr. Th. Krenzel	Tue	10:00 - 12:00	biweekly	05 03 029	grouping during lecture
ME 3 2711	Drive Systems	E	Dr.-Ing. R. Schmetz	Tue	12:00 - 14:00	weekly	06 02 004	2 groups, grouping during lecture
ME 3 2305	Fundamentals of Electrical Engineering	PT	Dr.-Ing. G. Gehnen / Mr. F. Kremer	Tue	14:00 - 17:00	weekly	05 01 026	grouping by moodle or during lecture
ME 3 2702	Advanced Engineering Design	L	Dr.-Ing. P. Kisters	Wed	08:00 - 10:00	weekly	5a EG 002	
ME 3 2708	Thermodynamics	E	Dr.-Ing. J. Gebel	Wed	10:00 - 12:00	weekly	01 01 006	2 groups biweekly
ME 3 2305	Fundamentals of Electrical Engineering	E	Dr.-Ing. G. Gehnen	Wed	12:00 - 14:00	weekly	05 02 027	2 groups biweekly
ME 3 2107	Non-metallic Materials	L	Dr. C. Heß	Thu	08:00 - 10:00	weekly	01 01 006	
ME 3 2711	Drive Systems	E	Dr.-Ing. R. Schmetz	Thu	10:00 - 12:00	weekly	06 02 004	2 groups, grouping during lecture or by moodle
ME 3 2305	Fundamentals of Electrical Engineering	L	Dr.-Ing. G. Gehnen	Thu	14:00 - 16:00	weekly	01 EG 010	
ME 3 2010	Dynamics	L	Dr. N. Ostergaard	Fri	08:00 - 10:00	weekly	01 01 002	
ME 3 2010	Dynamics	E	Dr. N. Ostergaard	Fri	10:00 - 12:00	weekly	05 01 028	
ME 3 2702	Advanced Engineering Design	E	Dr.-Ing. P. Kisters	Fri	12:00 - 16:00	weekly	01 02 005	4 groups, grouping during lecture
ME 3 2708	Thermodynamics	PT	Dr.-Ing. J. Gebel / Dr. N. Mockus	Sat	09:00 - 18:00		05 01 028 / 05 02 027/08 EG 005/06 01 004	only 12. and 19.01.2019
<b>MECHANICAL ENGINEERING B.Sc. 5th Semester</b>								

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
ME_27.5	Finite Element Analysis	L	Dr.-Ing. H. Schütte	Mon	08:00 - 10:00	weekly	01 02 005	
ME_27.5	Finite Element Analysis	PT	Dr.-Ing. H. Schütte	Mon	10:00 - 12:00	weekly	08 EG 006	1st group, kick off and grouping during lecture or by moodle
ME_27.5	Finite Element Analysis	PT	Dr.-Ing. H. Schütte	Mon	12:00 - 14:00	weekly	08 EG 006	Reserviertermin nur ME
ME_27.7	Material Testing and Failure Analysis	L & PT	Dr. P. Sommer (LB)	Mon	14:00 - 18:00	weekly	Issum	ME only if enough place free
ME_27.9	Condition Monitoring	PT	Dr. N. Ostergaard	Mon	14:00 - 16:00	weekly	01 EG 005	
ME_24	Controls	L	Dr.-Ing. D. Nissing	Tue	08:00 - 10:00	weekly	01 01 002	
ME_27.9	Condition Monitoring	L	Dr. N. Ostergaard	Tue	10:00 - 12:00	weekly	5a EG 001	
ME_24	Controls	E	Dr.-Ing. D. Nissing	Tue	12:00 - 14:00	weekly	08 EG 005	2 groups biweekly, grouping during lecture
ME_26	Project II	Pro.	Dr. G. Bastian / Dr.-Ing. S. Danjou	Tue	16:00 - 20:00	weekly	01 EG 010	
ME_25.1	Innovation Managemet	L	Dr.-Ing. D. Untiedt	Wed	08:00 - 10:00	weekly	2a EG 015	
ME_27.5	Finite Element Analysis	PT	Dr.-Ing. H. Schütte	Wed	10:00 - 12:00	weekly	09 01 020	2nd group, grouping during lecture or by moodle
ME_25.2	Entrepreneurship	L	Dr.-Ing. D. Untiedt	Wed	12:00 - 14:00	biweekly	01 EG 010	kick off 17.10.2018
ME_25.2	Entrepreneurship	PT	Mr. C. Berenkong / Mrs. C. Derksen	Wed	12:00 - 14:00	biweekly	13 02 007	kick off 10.10.2018
ME_4.1	Conflict Management	E	Mrs. Viermann	Wed	14:00 - 16:00	weekly	08 EG 005	
ME_27.6	Design of Membrane Plants	L	Dr.-Ing. J. Gebel	Thu	08:00 - 12:00	weekly	2a EG 002	
ME_24	Controls	PT	Mr. M. Titze / Mr. A. Viswanathan	Thu	14:00 - 16:00	weekly	06 02 008 / 06 02 011	grouping during lecture or by moodle
ME_23.2	Ecological Design to Cost	L	Dr.-Ing. P. Kisters	Fri	08:00 - 10:00	weekly	01 01 006	
ME_25.2	Entrepreneurship	PT	Mr. C. Berenkong / Mrs. C. Derksen	Fri	10:00 - 12:00	weekly	13 02 007	grouping by moodle
ME_24	Controls	PT	Mr. M. Titze / Mr. A. Viswanathan	Fri	14:00 - 16:00	weekly	06 02 008 / 06 02 011	grouping during lecture or by moodle
ME_27.2	Cost Accounting and Sales	E	Mr. Klamra	Fri	16:00 - 18:00	weekly	01 02 003	kick off 19.10.2018
ME_27.2	Cost Accounting and Sales	L	Mr. Klamra	Fri	18:00 - 20:00	weekly	01 02 003	kick off 19.10.2018

**MECHANICAL ENGINEERING B.Sc. DUAL**  
**1st Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
ME 1 2000	Introductory Mathematics	E	Dr. A. Kehrein	Mon	10:00 - 12:00	biweekly	2a EG 002	kick off 1st group 08.10.2018
ME 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Mon	12:00 - 14:00	weekly	01 01 002	
ME 1 2700	Introduction to Mechanical Engineering: Part Descriptive Statistics and Reporting	L	Dr. A. Kehrein	Mon	14:00 - 16:00	weekly	01 01 002	only first half of semester
ME 1 2700	Introduction to Mechanical Engineering: Part Introduction to Mechanical Engineering	L	Dr.-Ing. P. Kisters/Dr.-Ing. J. Gebel	Mon	14:00 - 16:00	weekly	01 01 002	only last half of semester
ME 1 2000	Introductory Mathematics	E	Dr. A. Kehrein	Tue	08:00 - 10:00	weekly	01 02 002	
ME 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Tue	10:00 - 12:00	weekly	01 01 006	
ME 1 2011	Programming	L	Dr. M. Krauledat	Tue	12:00 - 14:00	weekly	01 EG 010	
ME 1 2011	Programming	PT	Dr. M. Krauledat	Tue	14:00 - 16:00	weekly	08 EG 006	group 1, grouping by moodle
ME 1 2700	Introduction to Mechanical Engineering		Mrs. Viermann	Tue	16:00 - 20:00	weekly	08 EG 005	2 groups, grouping by moodle 1st group first 7 weeks 2nd group last 7 weeks




**MECHATRONIC SYSTEMS ENGINEERING B.Sc.  
1st Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
SE 1 2000	Introductory Mathematics	L	Dr. A. Struck	Mon	10:00 - 12:00	weekly	01 01 006	
SE 1 2011	Programming	PT	Dr. R. Hartanto	Mon	12:00 - 14:00	weekly	09 01 020	kick off 08.10.18 group 1, grouping by moodle or during lecture
SE 1 2900	Introduction to Mechatronic Systems Engineering	L	Dr.-Ing. T. Brandt/Dr.-Ing. H. Schütte	Mon	14:00 - 16:00		01 02 005	last 7 weeks of semester
SE 1 2011	Programming	PT	Mrs. R. Wolff	Tue	08:00 - 10:00	weekly	09 01 020	kick off 09.10.18 group 2, grouping by moodle or during lecture
SE 1 2013	Business Economics & Project Management	PT	Mr. F. Kremer	Tue	10:00 - 12:00	biweekly	13 02 007	2 groups beweekly, grouping during lecture
SE 1 2011	Programming	L	Dr. M. Krauledat	Tue	12:00 - 14:00	weekly	01 EG 010	
SE 1 2000	Introductory Mathematics	E	Dr. T. Camps	Tue	14:00 - 16:00	weekly	HOTEL	
SE 1 2000	Introductory Mathematics	L	Dr. A. Struck	Wed	08:00 - 10:00	weekly	01 01 002	
SE 1 2000	Introductory Mathematics	E	Dr. A. Struck / Dr. T. Camps	Wed	10:00 - 12:00	weekly	5a EG 002	1st group kick off 03.10.2018 2nd group kick off 10.10.2018
SE 1 2008	Statics and Strenght of Materials	E	Dr.-Ing. H. Schütte	Wed	12:00 - 14:00	weekly	5a EG 002	
SE 1 2305	Fundamentals of Eelectrical Engineering	E/PT	Dr.-Ing. G. Gehnen / Verieth (LB), Neyenhuis (LB)	Wed	16:00 - 20:00		Berufskolleg Kleve	grouping during lecture or by moodle
SE 1 2900	Introduction to Mechatronic Systems Engineering	S	Mrs. A. Viermann	Thu	08:00 - 10:00	weekly	08 EG 005	1st group first 7 weeks 2nd group last 7 weeks
SE 1 2305	Fundamentals of Electrical Engineering	E	Dr.-Ing. G. Gehnen	Thu	10:00 - 12:00	biweekly	01 EG 004	kick off 04.10.2018
SE 1 2305	Fundamentals of Electrical Engineering	L	Dr.-Ing. G. Gehnen	Thu	14:00 - 16:00	weekly	01 EG 010	
SE 1 2013	Business Economics & Project Management	L	Dr. D. Berndsen	Thu	16:00 - 18:00	weekly	01 EG 010	
SE 1 2008	Statics and Strenght of Materials	L	Dr.-Ing. H. Schütte	Fri	08:00 - 10:00	weekly	CIN 01	
SE 1 2900	Introduction to Mechatronic Systems Engineering	L	Dr. A. Kehrein	Fri	10:00 - 12:00	biweekly	01 01 002	kick off 12.10.2018
SE 1 2013	Business Economics and Project Management: Part Project Management	L	Dr.-Ing. D. Untiedt	Fri	14:00 - 16:00	biweekly	01 EG 010	kick off 12.10.2018

**MECHATRONIC SYSTEMS ENGINEERING B.Sc.  
3rd Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
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SE 3 2708	Thermodynamics	L	Dr.-Ing. J. Gebel	Mon	08:00 - 10:00	weekly	01 EG 010	
SE 3 2705	Engineering Design	E	Dr.-Ing. P. Kisters / Mrs. Michel / Mr. M. Schlösser	Mon	10:00 - 12:00	weekly	08 01 004	
SE 3 2306	Microcontroller	L	Dr.-Ing. I. Volosyak	Mon	12:00 - 14:00	weekly	5a EG 002	
SE 3 2108	Materials and Testing	L	Dr. C. Heß	Tue	08:00 - 10:00	weekly	HOTEL	
SE 3 2705	Engineering Design	L	Dr.-Ing. P. Kisters	Tue	10:00 - 12:00	weekly	2a EG 002	
SE 3 2010	Dynamics	L	Dr. N. Ostergaard	Tue	12:00 - 14:00	weekly	2a EG 015	
SE 3 2705	Engineering Design	E	Dr.-Ing. P. Kisters / Mrs. Michel / Mr. M. Schlösser	Tue	14:00 - 16:00	weekly	01 EG 004	
SE 3 2108	Materials and Testing	E	Dr. C. Heß	Wed	08:00 - 10:00	weekly	05 02 027	2 groups, grouping during lecture
SE 3 2708	Thermodynamics	E	Dr.-Ing. J. Gebel	Wed	10:00 - 12:00	weekly	01 01 006	2 groups
SE 3 2010	Dynamics	E	Dr. N. Ostergaard	Thu	10:00 - 12:00	weekly	01 02 003	
SE 3 2901	Drives & Power Electronics	L	Dr.-Ing. R. Schmetz	Thu	12:00 - 14:00	weekly	01 01 002	
SE 3 2108	Materials and Testing	PT	Dr.-Ing. R. Sicking / Mr. T. Krenzel	Thu	14:00 - 16:00	weekly	05 03 029	2 groups / kick off 11.10.2018
SE 3 2901	Drives & Power Electronics	E	Dr.-Ing. R. Schmetz	Thu	16:00 - 18:00	weekly	06 02 004	
SE 3 2306	Microcontroller	PT	Dr.-Ing. I. Volosyak / Mr. T. Grunenberg	Fri	08:00 - 12:00	weekly	05 01 026	grouping by moodle
SE 3 2708	Thermodynamics	PT	Dr.-Ing. J. Gebel / Dr. N. Mockus	Sat	09:00 - 18:00	special dates	05 01 028 / 05 02 027	only 12. and 19.01.2019

**MECHATRONIC SYSTEMS ENGINEERING B.Sc.  
5th Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
SE_27.8	Finite Elements Analysis	L	Dr.-Ing. H. Schütte	Mon	08:00 - 10:00	weekly	01 02 005	
SE_27.8	Finite Elements Analysis	PT	Dr.-Ing. H. Schütte	Mon	10:00 - 12:00	weekly	08 EG 006	1st group, grouping during lecture or by moodle
SE_27.1	Mobile Hydraulics	E	Dr.-Ing. R. Schmetz	Mon	14:00 - 16:00	weekly	09 01 018	Exercise: 14:00 - 16:00
SE_24	Robotics and Assistance Systems	L/E	Mr. Bruckmann (LB)	Mon	17:00 - 21:00	special dates	08 EG 005 / 08 EG 006	until 21:00; only 01.10.; 15.10.; 29.10.; 05.11.; 26.11.
SE_23.1	Controls	L	Dr.-Ing. D. Nissing	Tue	08:00 - 10:00	weekly	01 01 002	
SE_27.1	Mobile Hydraulics	L	Dr.-Ing. R. Schmetz	Tue	10:00 - 12:00	weekly	09 01 018	

SE_23.1	Controls	E	Dr.-Ing. D. Nissing	Tue	14:00 - 16.00	biweekly	08 EG 005	kick off 2nd group 09.10.2018
SE_26.2	Project II	Pro.	Dr. G. Bastian / Dr.-Ing. S. Danjou	Tue	16:00 - 20.00	weekly	01 EG 010	
SE_25.1	Innovation Management	L	Dr.-Ing. D. Untiedt	Wed	08:00 - 10:00	weekly	2a EG 015	
SE_27.8	Finite Elements Analysis	PT	Dr.-Ing. H. Schütte	Wed	10:00 - 12:00	weekly	09 01 020	group 2, grouping during lecture or by moodle
SE_25.2	Entrepreneurship	L	Dr.-Ing. D. Untiedt	Wed	12:00 - 14:00	biweekly	01 EG 010	kick off 10.10.2018
SE_4.1	Conflict Management	E	Mrs. A. Viermann	Wed	14:00 - 16.00	weekly	08 EG 005	
SE_23.2	Microelectronic Control Systems	L	Dr.-Ing. I. Volosyak	Thu	08:00 - 10:00	biweekly	05 01 028	
SE_23.2	Microelectronic Control Systems	PT	Dr.-Ing. I. Volosyak / Mr. T. Grunenberg	Thu	12:00 - 14:00	weekly	05 01 026	2 groups biweekly grouping by moodle or during lecture
SE_27.6	Special Sensors and Actuators		Dr. R. Hartanto	Thu	14:00 - 16.00	weekly	06 02 004	
SE_25.2	Entrepreneurship	PT	Mr. C. Berendonk / Mrs. C. Derksen	Fri	08:00 - 10:00	weekly	13 02 007	biweekly, kick off 12.10.2018
SE_23.1	Controls	PT	Mr. M. Titze / A. Viswanathan	Fri	10:00 - 12:00	weekly	06 02 008 / 06 02 011	2 groups biweekly / grouping during lecture
SE_27.5	Control of Plants in Process Engineering	L	Ernst / Uecker (LB)	Fri	12:00 - 16:00	weekly	5a EG 001	
SE_24	Robotics and Assistance Systems	L/E	Mr. Bruckmann (LB)	Fri	16:00 - 20.00	special dates	08 EG 005 / 08 EG 006	02.11./23.11./30.11/07.12.
SE_24	Robotics and Assistance Systems	L/E	Mr. Bruckmann (LB)	Sat	09:00 - 19:00	special dates	08 EG 005 / 08 EG 006	03.11./10.11/24.11/01.12./08.12./15.12.

**ELECTRICAL AND ELECTRONICS ENGINEERING B.Sc.**  
**1st Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
EL 1 2301	Electrical Engineering I	PT	Dr.-Ing. G. Gehnen / Mr. F. Kremer	Mon	08:00 - 11:00	weekly	05 01 026	
EL 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Mon	12:00 - 14:00	wekly	01 01 002	
EL 1 2301	Electrical Engineering I	L	Dr.-Ing. G. Gehnen	Tue	08:00 - 10:00	weekly	01 02 003	
EL 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Tue	10:00 - 12:00	weekly	01 01 006	
EL 1 2011	Programming	L	Dr. M. Krauledat	Tue	12:00 - 14:00	weekly	01 EG 010	
EL 1 2000	Introductory Mathematics	E	Mrs. Akah Neh	Tue	14:00 - 16:00	weekly	2a EG 002	
EL 1 2008	Statics and Strength of Materials	E	Dr.-Ing. H. Schütte	Wed	08:00 - 10:00	weekly	01 02 006	
EL 1 2300	Introduction to Electrical Engineering	L	Dr.-Ing. G. Gehnen	Wed	10:00 - 12:00	weekly	2a EG 002	last 7 weeks of semester
EL 1 2011	Programming	PT	Mrs. Wolff / Dr. T. Camps	Wed	12:00 - 14:00	weekly	13 02 008 / 08 EG 008	kick off 10.10.18, 2 groups grouping by moodle or during lecture
EL 1 2301	Electrical Engineering I	E	Dr.-Ing. G. Gehnen	Thu	08:00 - 10:00	biweekly	12 EG 010	kick off 1st group 04.10.2018
EL 1 2300	Introduction to Electrical Engineering	S	Mrs. A. Viermann	Thu	10:00 - 12:00	weekly	08 EG 005	1st group first 7 weeks 2nd group last 7 weeks
EL 1 2013	Business Economics & Project Management	PT	Mr. Schlösser	Thu	12:00 - 14:00	weekly	13 02 007	2 groups biweekly grouping during lecture
EL 1 2013	Business Economics & Project Management	L	Dr. D. Berndsen	Thu	16:00 - 18:00	weekly	01 EG 010	
EL 1 2008	Statics and Strength of Materials	L	Dr.-Ing. H. Schütte	Fri	08:00 - 10:00	weekly	CIN 01	
EL 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Fri	10:00 - 12:00	biweekly	01 01 002	kick off 05.10.2018
EL 1 2300	Introduction to Electrical Engineering	L	Dr. A. Kehrein	Fri	10:00 - 12:00	biweekly	01 01 002	kick off 12.10.2018
EL 1 2000	Introductory Mathematics	E	Mrs. Akah Neh	Fri	12:00 - 14:00	biweekly	01 02 003	kick off 12.10.2018
EL 1 2013	Business Economics & Project Management	L	Dr.-Ing. D. Untiedt	Fri	14:00 - 16:00	biweekly	01 EG 010	kick off 12.10.2018

**ELECTRONICS B.Sc.  
3rd Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
EL 3 2308	Signal Transmission	L	Dr.-Ing. S. Dederichs	Mon	10:00 - 12:00	weekly	05 01 022	
EL 3 2306	Microcontrollers	L	Dr.-Ing. I. Volosyak	Mon	12:00 - 14:00	weekly	5a EG 002	
EL 3 2308	Signal Transmission	PT	Dr.-Ing. S. Dederichs / Mr. T. Grunenberg	Mon	14:00 - 16:00	weekly	05 01 022	
EL 3 2307	Field and Waves	L	Dr. A. Struck	Tue	08:00 - 10:00	weekly	06 02 004	
EL 3 2307	Field and Waves	E	Dr. A. Struck	Tue	10:00 - 12:00	weekly	06 02 004 / 06 01 008	
EL 3 2014	Cross-Cultural Management and Creativity	L	Mrs. A. Viermann	Tue	12:00 - 15:00	weekly	08 01 004	
EL 3 2901	Drives and Power Electronics	E	Dr.-Ing. R. Schmetz	Wed	10:00 - 12:00	weekly	01 01 002	
EL 3 2309	Object Oriented Programming	L	Dr. M. Krauledat	Wed	12:00 - 14:00	weekly	06 02 004	
EL 3 2014	Cross-Cultural Management and Creativity	L	Mr. D. Ziegler	Thu	08:00 - 10:00	weekly	06 01 004	2 groups biweekly kick off for all: 04.10.2018
EL 3 2309	Object Oriented Programming	PT	Dr. M Krauledat	Thu	10:00 - 12:00	weekly	09 01 020	
EL 3 2901	Drives and Power Electronics	L	Dr.-Ing. R. Schmetz	Thu	12:00 - 14:00	weekly	06 02 004	
EL 3 2308	Signal Transmission	E	Dr.-Ing. S. Dederichs	Fri	10:00 - 12:00	biweekly	05 01 022	kick off 05.10.2018
EL 3 2306	Microcontrollers	PT	Dr.-Ing. I. Volosyak / Mr. T. Grunenberg	Fri	12:00 - 14:00	weekly	05 01 026	

**ELECTRONICS B.Sc.  
5th Semester**

EL_27.4	Biomedical Engineering	L	Dr.-Ing. Volosyak	Mon	10:00 - 12:00	weekly	05 02 027	
EL_25.1	Model based Hardware Design	L	Dr. A. Stamm	Mon	12:00 - 14:00	weekly	05 01 28	kick off 01.10.2018
EL_27.4	Biomedical Engineering	PT	Dr.-Ing. Volosyak/Mr. F. Kremer	Mon	14:00 - 16:00	weekly	05 01 017	kick off 01.10.2018

EL_25.1	Model based Hardware Design	PT	Dr. A. Stamm/Mr. T. Grunenberg/Mr. F. Kremer	Mon	14:00 - 16:00	biweekly	05 01 26	TBA
EL_23.1	Controls	L	Dr.-Ing. D. Nissing	Tue	08:00 - 10:00	weekly	01 01 002	
EL_25.2	Design of Environmental Friendly Circuits	L	Dr. A. Stamm	Tue	10:00 - 12:00	weekly	05 01 028	
EL_23.1	Controls	E	Dr.-Ing. D. Nissing	Tue	12:00 - 14:00	weekly	08 EG 005	2 groups biweekly grouping by moodle or during lecture
EL_26.2	Project II	Pro.	Dr. G. Bastian/Dr.-Ing. S. Danjou	Tue	16:00 - 20:00	weekly	01 EG 010	
EL_24.1	Innovation Management	L	Dr.-Ing. D. Untiedt	Wed	08:00 - 10:00	weekly	02a EG 015	
EL_27.8	Nanoelectronics	L	Dr. G. Bastian	Wed	10:00 - 12:00	weekly	05 01 028	
EL_24.2	Entrepreneurship	L	Dr.-Ing. D. Untiedt	Wed	12:00 - 14:00	biweekly	01 EG 010	kick off 17.10.2018
EL_24.2	Entrepreneurship	PT	Mr. C. Berendonk	Wed	12:00 - 14:00	biweekly	13 02 007	kick off 10.10.2018
EL_4.1	Conflict Management	E	Ms. A. Viermann	Wed	14:00 - 16:00	weekly	08 EG 005	
EL_23.2	Microelectronic Control Systems	L	Dr.-Ing. Volosyak	Thu	08:00 - 10:00	biweekly	05 01 028	kick off 04.10.2018
EL_23.2	Microelectronic Control Systems	PT	Dr.-Ing. Volosyak / Mr. T. Grunenberg	Thu	10:00 - 12:00	biweekly	05 01 026	kick off 04.10.2018
EL_23.1	Controls	PT	Mr. M. Titze / Mr. A. Viswanathan	Fri	10:00 - 12:00	weekly	06 02 008/06 02 011	2 groups biweekly, grouping by moodle or during lecture
EL_27.7	Networks in industrial automation	L	Dr.-Ing. S. Dederichs	Fri	12:00 - 14:00	weekly	05 01 022	
EL_27.7	Networks in industrial automation	PT	Dr.-Ing. S. Dederichs/Mr. T. Grunenberg	Fri	14:00 - 16:00	weekly	05 01 022	

**INDUSTRIAL ENGINEERING B.Sc.  
1st Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
IE 1 2500	Introduction to Industrial Engineering	L	Dr. A. Struck	Mon	08:00 - 10:00	biweekly	2a EG 002	kick off 01.10.2018
IE 1 2000	Introductory Mathematics	L	Dr. A. Struck	Mon	10:00 - 12:00	weekly	01 01 006	
IE 1 2011	Programming	PT	Dr. R. Hartanto / Dr. T. Camps	Mon	14:00 - 16:00	weekly	08 EG 006 / 09 01 020	kick off 08.10.18 2 groups, grouping by moodle
IE 1 2500	Introduction to Industrial Engineering	L	Dr.-Ing. D. Untiedt	Mon	16:00 - 18:00	weekly	05 02 027	only last 7 weeks
IE 1 2000	Introductory Mathematics	E	Dr. T. Camps	Tue	08:00 - 10:00	weekly	01 02 005	
IE 1 2501	Fundamentals of Economics and Business	L	Dr. D. Berndsen	Tue	10:00 - 12:00	weekly	01 02 005	
IE 1 2011	Programming	L	Dr. M. Krauledat	Tue	12:00 - 14:00	weekly	01 EG 010	
IE 1 2000	Introductory Mathematics	L	Dr. A. Struck	Wed	08:00 - 10:00	weekly	01 01 002	
IE 1 2000	Introductory Mathematics	L	Dr. A. Struck	Wed	10:00 - 12:00	biweekly	5a EG 002	kick off 17.10.2018
IE 1 2008	Statics and Strength of Materials	E	Dr.-Ing. H. Schütte	Wed	12:00 - 14:00	weekly	5a EG 002	
IE 1 2007	Chemistry of Materials	L	Dr. M.-L. Klotz	Thu	08:00 - 10:00	weekly	01 EG 010	
IE 1 2501	Fundamentals of Economics and Business	L	Dr. D. Berndsen	Thu	10:00 - 12:00	weekly	CIN 03	
IE 1 2500	Introduction to Industrial Engineering	S	Mrs. A. Viermann	Thu	12:00 - 14:00	weekly	06 01 004	1st group first 7 weeks 2nd group last 7 weeks
IE 1 2007	Chemistry of Materials	E	Dr. M.-L. Klotz / Dr. A. Mohr	Thu	14:00 - 16:00	weekly	01 01 006	
IE 1 2008	Statics and Strength of Materials	L	Dr.-Ing. H. Schütte	Fri	08:00 - 10:00	weekly	CIN 01	
IE 1 2000	Introductory Mathematics	E	Dr. T. Camps	Fri	10:00 - 12:00	biweekly	5a EG 001	kick off 12.10.2018

**INDUSTRIAL ENGINEERING B.Sc.  
3rd Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
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IE 3 2505	Production and Logistics	L	Dr.-Ing. A. Klein	Mon	09:00 - 12:00	weekly	08 EG 005	
IE 3 2010	Dynamics	E	Dr. N. Ostergaard	Mon	12:00 - 14:00	weekly	08 01 004	
IE 3 2505	Production and Logistics	E	Dr.-Ing. A. Klein / Mr. Berendonk / Mrs. Derksen	Mon	14:00 - 16:00	weekly	06 02 013	2 groups
IE 3 2108	Materials and Testing	L	Dr. C. Heß	Tue	08:00 - 10:00	weekly	HOTEL	
IE 3 2305	Fundamentals of Electrical Engineering	E	Dr.-Ing. G. Gehnen	Tue	10:00 - 12:00	biweekly	06 01 004	kick off 02.10.2018
IE 3 2010	Dynamics	L	Dr. N. Ostergaard	Tue	12:00 - 14:00	weekly	2a EG 015	
IE 3 2108	Materials and Testing	E	Dr. C. Heß	Wed	08:00 - 10:00	weekly	05 02 027	2 groups, grouping during lecture
IE 3 2503	Internal Accounting	L	Dr. D. Berndsen	Wed	10:00 - 12:00	weekly	08 01 004	
IE 3 2108	Materials and Testing	PT	Dr. C. Heß / Mr. T. Krenzel	Wed	12:00 - 14:00	weekly	05 03 029	2 groups biweekly kick off 10.10.2018
IE 3 2305	Fundamentals of Electrical Engineering	PT	Dr.-Ing. G. Gehnen / Verieth (LB), Neyenhuis (LB)	Wed	16:00 - 22:00	weekly	Berufskolleg Kleve	grouping during lecture or by moodle
IE 3 2503	Internal Accounting	L	Dr. D. Berndsen	Thu	08:00 - 10:00	weekly	08 01 004	
IE 3 2305	Fundamentals of Electrical Engineering	L	Dr.-Ing. G. Gehnen	Thu	14:00 - 16:00	weekly	01 EG 010	
IE 3 2504	Quality and Project Management	PT	Mr. C. Berendonk / Mr. F. Kremer	Fri	12:00 - 14:00	biweekly	13 02 007	kick off 12.10.2018 grouping during lecture
IE 3 2504	Business Economics and Project Management	L	Dr.-Ing. D. Untiedt	Fri	14:00 - 16:00	biweekly	01 EG 010	kick off 12.10.2018

**INDUSTRIAL ENGINEERING B.Sc.  
5th Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
IE_25	Strategic Management	L	Dr.-Ing. D. Untiedt / Mr. C. Berendonk / Mrs. C. Derksen	Mon	08:00 - 12:00	weekly	13 02 007/16 EG 016	
IE_27.16	Operations Research	L	Dr. D. Berndsen	Mon	12:00 - 14:00	weekly	05 02 027	
IE 27.18	Enterprise Resource Planning	E	Dr. D. Berndsen / Mr. C. Berendonk	Tue	12:00 - 16:00	weekly	13 02 008/13 01 012	
IE_26.2	Project II	Pro.	Dr.-Ing. S. Danjou	Tue	16:00 - 20:00	weekly	01 EG 010	
IE_24.2	Entrepreneurship	PT	Mr. C. Berendonk / Mrs. C. Derksen	Wed	08:00 - 10:00	biweekly	13 02 007	kick off 17.10.2018

IE_24.2	Entrepreneurship	L	Dr.-Ing. D. Untiedt	Wed	12:00 - 14:00	beweekly	01 EG 010	kick off 17.10.2018
IE_26.1	Conflict Management	E	Mrs. A. Viermann	Wed	14:00 - 16:00	weekly	08 EG 005	
IE_23	Product and Service Engineering	L	Dr.-Ing. D. Untiedt	Thu	08:00 - 12:00	biweekly	12 EG 010	kick off 11.10.2018
IE_24.1	Investement and Financing	L	Mrs. A. Wolter (LB)	Thu	14:00 - 18:00	weekly	TBA	only last 7 weeks
IE_23	Product and Service Engineering	L	Dr.-Ing. P. Kisters	Fri	08:00 - 10:00	weekly	01 01 006	
IE_27.14	Control of Plants in Process Engineering	L	Uecker (LB)	Fri	12:00 - 16:00	weekly	5a EG 001	

**INDUSTRIAL ENGINEERING B.Sc. DUAL**  
**1st Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
IE 1 2500	Introduction to Industrial Engineering	L	Dr. A. Struck	Mon	08:00 - 10:00	biweekly	2a EG 002	kick off 01.10.2018
IE 1 2000	Introductory Mathematics	E	Dr. A. Kehrein	Mon	10:00 - 12:00	biweekly	2a EG 002	kick off 08.10.2018
IE 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Mon	12:00 - 14:00	weekly	01 01 002	
IE 1 2500	Introduction to Industrial Engineering	L	Dr.-Ing. D. Untiedt	Mon	16:00 - 18:00	weekly	05 02 027	only last 7 weeks
IE 1 2000	Introductory Mathematics	E	Dr. A. Kehrein	Tue	08:00 - 10:00	weekly	01 02 002	
IE 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Tue	10:00 - 12:00	weekly	01 01 006	
IE 1 2011	Programming	L	Dr. M. Krauledat	Tue	12:00 - 14:00	weekly	01 EG 010	
IE 1 2011	Programming	PT	Dr. M. Krauledat	Tue	14:00 - 16:00	weekly	08 EG 006	kick off 09.10.18 1st group, grouping by moodle
IE 1 2500	Introduction to Industrial Engineering	L	Mrs. A. Viermann	Tue	16:00 - 18:00	weekly	08 EG 005	2 groups, grouping by moodle 1st group first 7 weeks 2nd group last 7 weeks

**SCIENCE COMMUNICATION & BIONICS BA / B.Sc.**  
**1st Semester**

Code No.	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
SCB_1.2	Introduction to Science Communication	L	Dr. A. Struck	Mon	08:00 - 10:00	biweekly	2a EG 002	kick off 01.10.2018
SCB_2.1	Comparative International Media Studies	E	Dr. A. von Bubnoff / Mrs. D. Martin	Mon	10:00 - 12:00	weekly	09 01 018	
SCB_6.2	Mathematics I	L	Dr.-Ing. S. Dederichs	Mon	12.00 - 14.00	weekly	05 01 022	
SCB_5	Physics of Locomotion	E	Dr. A. Struck	Mon	14:00 - 15:00	weekly	13 01 012	
SCB_6.1	Basics of Chemistry	PT	Dr. M.-L. Klotz / Dr. A. Mohr	Tue	10:00 - 12:00	biweekly	05 03 025	kick off 09.10.2018
SCB_4	Bionics I	L	Mrs. M. Dytkowicz (LB)	Tue	14:00 - 18:00	weekly	06 02 004	
SCB_2.1	Comparative International Media Studies	L	Dr. A. von Bubnoff	Wed	08:00 - 10:00	weekly	16 EG 016	
SCB_1.2	Introduction to Science Communication	L	Mr. A. Gerber	Wed	10:00 - 12:00	weekly	16 EG 015	
SCB_5	Physics of Locomotion	Pra.	Dr. G. Bastian / Mr. H. Derksen	Wed	12.00 - 14.00	biweekly	06 01 006 / 06 01 008	2 groups
SCB_6.1	Basics of Chemistry	L	Dr. M.-L. Klotz	Thu	08:00 - 10:00	weekly	01 EG 010	
SCB_2.2	Communicationg for Instututions	L	Mr. A. Gerber	Thu	10:00 - 12:00	weekly	06 01 004	
SCB_5	Physics of Locomotion	L	Dr. G. Bastian	Thu	12.00 - 14.00	weekly	01 01 006	
SCB_6.1	Basics of Chemistry	E	Dr. M.-L. Klotz / Dr. A. Mohr	Thu	14:00 - 16:00	weekly	01 01 006	
SCB_6.2	Mathematics I	E	Dr.-Ing. S. Dederichs	Fri	08:00 - 10:00	weekly	05 01 022	
SCB_1.1	History of Science & Technology	L	Dr. P. Broks	Fri	10:00 - 12:00	weekly	03 EG 010	
SCB_2.2	Communicationg for Instututions	E	Mr. A. Gerber	Fri	12.00 - 14.00	weekly	16 EG 016	
SCB_3	Communication Clinic I	E	Dr. A. von Bubnoff	Fri	14:00 - 17:00	weekly	16 EG 016	

**SCIENCE COMMUNICATION & BIONICS BA / B.Sc.**  
**3rd Semester**

Code No.	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
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SCB_16.2	Introduction to Engineering Design	L	Dr.-Ing. S. Danjou	Mon	08:00 - 10:00	weekly	08 01 004	
SCB_13.2	Entrepreneurship, Entrepreneurial Journalism, Self-marketing	L	U. Langer (LB)	Mon	10:00 - 14:00	special dates	09 01 019	only 05.11-23.11
SCB_14	Communication Clinic II	L	Dr. A. von Bubnoff	Mon	14:00 - 18:00	weekly	09 01 019	
SCB_12.2	Legal Frameworks of Media and PR	L	Mrs. N. Theissen (LB)	Tue	08:00 - 12:00	special dates	06 02 013	only 16.10-19.10.2018
SCB_13.2	Entrepreneurship, Entrepreneurial Journalism, Self-marketing	L	U. Langer (LB)	Tue	08:00 - 12:00	special dates	06 02 013	only 05.11-23.11.2018
SCB_15	Statistics in Communication Practise	L	Dr. A. Struck	Tue	12:00 - 14:00	weekly	16 EG 015	
SCB_16.1	Bionics II	PT	Dr. C. Abels / Dr. L. Chambers	Tue	14:00 - 16:00	weekly	06 01 011	
SCB_15	Statistics in Communication Practise	E	Dr. A. Struck	Tue	16:00 - 18:00	weekly	09 01 019	
SCB_12.2	Legal Frameworks of Media and PR	L	Mrs. N. Theissen (LB)	Wed	08:00 - 12:00	special dates	06 02 013	only 16.10-19.10.2018
SCB_13.2	Entrepreneurship, Entrepreneurial Journalism, Self-marketing	L	U. Langer (LB)	Wed	08:00 - 12:00	special dates	09 01 019	only 05.11-23.11.2018
SCB_16.2	Introduction to Engineering Design	E	Dr.-Ing. S. Danjou	Wed	12:00 - 14:00	biweekly	09 01 020	kick off 10.10.2018
SCB_12.2	Legal Frameworks of Media and PR	L	Mrs. N. Theissen (LB)	Thu	08:00 - 12:00	special dates	06 02 013	only 16.10-19.10.2018
SCB_13.2	Entrepreneurship, Entrepreneurial Journalism, Self-marketing	L	U. Langer (LB)	Thu	08:00 - 12:00	special dates	09 01 019	only 05.11-23.11.2018
SCB_12.1	Risks & Crisis Communication	L	A. von Bubnoff (LB)	Thu	12:00 - 14:00	weekly	09 01 018	
SCB_12.1	Risks & Crisis Communication	E	A. von Bubnoff (LB)	Thu	14:00 - 16:00	biweekly	09 01 018	kick off 11.10.2018
SCB_13.1	Innovative Online Formats, Apps, Serious Games	L	Dr. A. von Bubnoff	Thu	16:00 - 18:00	biweekly	13 02 008	kick off 11.10.2018
SCB_12.2	Legal Frameworks of Media and PR	L	Mrs. N. Theissen (LB)	Fri	08:00 - 12:00	special dates	06 02 013	only 16.10-19.10.2018
SCB_13.2	Entrepreneurship, Entrepreneurial Journalism, Self-marketing	L	U. Langer (LB)	Fri	08:00 - 12:00	special dates	09 01 019	only 05.11-23.11.2018

SCB_13.1	Innovative Online Formats, Apps, Serious Games	E	Mrs. D. Martin	Fri	12:00 - 14:00	weekly	13 02 008	plus Cross Media Lab
SCB_16.1	Bionics II	L	Dr. L. Chambers / Dr. C. Abels	Fri	14:00 - 16:00	weekly		by video
<b>SCIENCE COMMUNICATION &amp; BIONICS BA / B.Sc. 5th Semester</b>								
Code No.	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
SCB_22.1	Bionics of Surfaces	L	Dr. N. Shirtcliffe	Mon	10:00 - 12:00	weekly	16 EG 015	
SCB_22.1	Bionics of Surfaces	PT	Dr. N. Shirtcliffe	Mon	12:00 - 14:00	biweekly	05 03 025	kick off 08.10.2018
SCB_EC_S7	Fundamentals of Electrical Engineering	PT	Dr.-Ing. G. Gehnen / Mr. F. Kremer	Mon	16:00 - 19:00	weekly	05 01 026	RESERVE grouping by moodle or during lecture
SCB_20.2	Communicating Ethical, Legal, and Social Issues in Science	L	Mrs. N. Theissen (LB)	Tue	12:00 - 16:00	special dates	16 EG 016	only 16.-19.10.2018
SCB_20.2	Communicating Ethical, Legal, and Social Issues in Science	E	Mrs. D. Martin	Tue	12:00 - 14:00	biweekly	16 EG 016	kick off 09.10.2018
SCB_EC_S7	Fundamentals of Electrical Engineering	PT	Dr.-Ing. G. Gehnen / Mr. F. Kremer	Tue	14:00 - 17:00	weekly	05 01 026	grouping by moodle or during lecture
SCB_21	Project II	Pro.	Dr. G. Bastian / Dr.-Ing. S. Danjou	Tue	16:00 - 20:00	weekly	01 EG 010	
SCB_20.2	Communicating Ethical, Legal, and Social Issues in Science	L	Mrs. N. Theissen (LB)	Wed	12:00 - 16:00	special dates	16 EG 016	only 16.-19.10.2018
SCB_EC_S7	Fundamentals of Electrical Engineering	E	Dr.-Ing. G. Gehnen	Wed	12:00 - 14:00	weekly	05 02 027	2 groups biweekly
SCB_20.1	Sustainability in Science and Industry & Corporate Social Responsibility	L	Mr. A. Gerber	Thu	08:00 - 10:00	weekly	16 EG 016	
SCB_EC_C6	Technology Assessment & Corporate Foresight, Storytelling & Science Fiction	E	Mrs. D. Martin	Thu	10:00 - 12:00	weekly	05 01 028	
SCB_20.2	Communicating Ethical, Legal, and Social Issues in Science	L	Mrs. N. Theissen (LB)	Thu	12:00 - 16:00	special dates	16 EG 016	only 16.-19.10.2018
SCB_EC_S7	Fundamentals of Electrical Engineering	L	Dr.-Ing. G. Gehnen	Thu	14:00 - 16:00	weekly	01 EG 010	
SCB_20.1	Sustainability in Science and Industry & Corporate Social Responsibility	L	Mr. A. Gerber	Fri	08:00 - 10:00	weekly	16 EG 015	

SCB_EC_C6	Technology Assessment & Corporate Foresight, Storytelling & Science Fiction	L	Mr. A. Gerber	Fri	10:00 - 12:00	weekly	16 EG 015	
SCB_20.2	Communicating Ethical, Legal, and Social Issues in Science	L	Mrs. N. Theissen (LB)	Fri	12:00 - 16:00	special dates	16 EG 016	only 16.-19.10.2018
SCB_EC_C9	Moderation Techniques	E	Quentin / Cooper (LB)	Fri	12:00 - 14:00	special dates		block course in February 2019
SCB_EC_S1 1	Modern Physics	L	Dr. A. Struck	Fri	16:00 - 19:00	weekly	06 02 004 / 06 01 008	

**MECHANICAL ENGINEERING M.SC.**

Code No.	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
M_ME_43	System Identification and Optimal Controls	L	Dr.-Ing. D. Nissing	Mon	08:00 - 10:00	biweekly	06 02 004	kick off 01.10.2018
M_ME_62.1	Advanced Materials Science (metallic and non-metallic)	L	Dr.-Ing. R. Sicking	Mon	08:00 - 10:00	biweekly	01 01 002	kick off 01.10.2018
M_ME_62.1	Advanced Materials Science (metallic and non-metallic)	E	Dr.-Ing. R. Sicking	Mon	08:00 - 10:00	biweekly	01 01 002	kick off 08.10.2018
M_ME_41	Computational Multibody Dynamics	L	Dr.-Ing. T. Brandt	Mon	10:00 - 12:00	weekly	5a EG 001	
M_ME_53	Factory Design and Operations Management	L	Dr.-Ing. A. Klein	Mon	12:00 - 14:00	weekly	09 01 018	
M_ME_61	Surface Engineering and Coating	L	Dr. A. Fahmi	Mon	12:00 - 14:00	weekly	11 01 009	
M_ME_06	Field Data Processing	L	Dr. R. Rossi / Dr. M. Krauledat	Tue	08:00 - 10:00	weekly	2a EG 015	
M_ME_06	Field Data Processing	E	Dr. R. Rossi / Dr. M. Krauledat	Tue	10:00 - 12:00	weekly	01 02 003	
M_ME_42	Mobile Robotics	L	Dr. R. Hartanto	Tue	12:00 - 14:00	weekly	01 01 002	
M_ME_05.1	Applied QM Methods	E	Dr.-Ing. S. Dederichs	Tue	14:00 - 16:00	weekly	2a EG 015	only first 5 weeks
M_ME_51	Machine Tools	L	Dr. R. Rossi	Wed	08:00 - 10:00	weekly	01 02 003	
M_ME_51	Machine Tools	PT	Dr. R. Rossi	Wed	10:00 - 12:00	weekly	07 EG 012	2 groups, grouping by moodle
M_ME_41	Computational Multibody Dynamics	PT	Dr.-Ing. T. Brandt	Wed	12:00 - 14:00	weekly	06 01 014	
M_ME_53	Factory Design and Operations Management	PT	Mr. C. Berendonk / Mrs. C. Derksen	Thu	08:00 - 12:00	weekly	06 02 013 / 09 01 022	2 groups, grouping by moodle or during lecture
M_ME_53	Factory Design and Operations Management	E	Dr.-Ing. A. Klein / Mr. C. Berendonk	Thu	12:00 - 16:00	weekly	06 02 013 / 09 01 022	
M_ME_43	System Identification and Optimal Controls	E/PT	Dr.-Ing. D. Nissing	Thu	12:00 - 14:00	weekly	08 EG 006	
M_ME_62.2	Material Symulation and Selection	L	Mr. Gevers (LB)	Thu	14:00 - 16:00	weekly	08 01 004	kick off 25.10.2018
M_ME_62.2	Material Symulation and Selection	PT	Mr. Gevers (LB)	Thu	16:00 - 18:00	weekly	08 EG 006	kick off 25.10.2018
M_ME_05.2	Patenting and Intellectual Property Management	L/Pro.	Ms. K. Kaminski (LB)	Thu	18:00 - 20:00	weekly	2a EG 015	2 groups biweekly (L/Pro.)



M_ME_52	Advanced Manufacturing Technology	L	Mr. F. Zibner (LB)	Fri	08:00 - 10:00	weekly	02 01 017	only until 23.11.2018
M_ME_63	Joining Technology	PT	Dr.-Ing. R. Sicking / Dr. T. Krenzel	Fri	12:00 - 14:00	weekly	06 EG 005	
M_ME_63	Joining Technology	L	Dr.-Ing. R. Sicking	Fri	12:00 - 14:00	weekly	05 02 027	
M_ME_05.1	Applied QM Methods	L	Mr. J. Kunze (LB)	Fri	14:00 - 18:00	special dates	01 02 006	only 23.11. and 07.12.
M_ME_06	Field Data Processing	L	Mr. H. Doberts (LB)	Fri	14:00 - 18:00	special dates	01 01 002	only 05.10./12.10./02.11./16.11.
M_ME_05.1	Applied QM Methods	L	Mr. J. Kunze (LB)	Sat	10:00 - 16:00	special dates	01 02 006	only 24.11. and 08.12.

**BIONICS/BIOMIMETICS M.SC.**

Code No.	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
M_BB_107.1	Advanced Materials Science	L/E	Dr.-Ing. R. Sicking	Mon	08:00 - 10:00	weekly	01 02 002	2 groups biweekly
M_BB_102.1	Energy in biol. and techn. Systems	L/PT	Dr. G. Bastian/Dr.-Ing. J. Gebel	Mon	10:00 - 12:00	weekly	01 EG 005	
M_BB_103.1	Mechanics and control	L/PT	Dr.-Ing. T. Brandt / Dr.-Ing. D. Nissing	Mon	12:00 - 14:00	weekly	06 01 004	
M_BB_122.2	Simulating Biomaterials	L	Dr. E. Eisenbarth	Mon	14:00 - 20:00	special dates	06 01 011	only 10.12. and 14.01.2019
M_BB_102.2	Life in Moving Fluids	L	Dr.-Ing. J. Gebel	Tue	08:00 - 10:00	biweekly	06 01 004	kick off 02.10.2018
M_BB_105.1	Scientific Methods and Writing	L	Dr. M.-L. Klotz	Tue	08:00 - 10:00	biweekly	06 01 004	kick off 09.10.2018
M_BB_122.2	Simulating Biomaterials	L	Dr. E. Eisenbarth	Tue	14:00 - 15:00	special dates	06 01 004	only 11.12. and 15.01.2019
M_BB_122.2	Simulating Biomaterials	E	Dr. E. Eisenbarth	Tue	15:00 - 20:00	special dates	06 01 004	only 11.12. and 15.01.2019
M_BB_121.1	Modelling and simulation	L/E	Dr.-Ing. T. Brandt	Wed	08:00 - 10:00	weekly	06 01 004	
M_BB_122.2	Simulating Biomaterials	L	Dr. E. Eisenbarth	Wed	12:00 - 14:00	special dates	06 01 011	only 12.12. and 16.01.2019
M_BB_122.1	Biomedical Applications of Materials	L	Dr. E. Eisenbarth	Wed	14:00 - 20:00	special dates	06 01 011	only 12.12. and 16.01.2019
M_BB_101.1	Bionics of locomotion and control	L	Dr. W. Megill	Thu	08:00 - 10:00	weekly	01 EG 004	
M_BB_101.1	Bionics of locomotion and control	PT	Dr. W. Megill / Dr. C. Abels	Thu	10:00 - 12:00	weekly	06 01 011	kick off 04.10.2018
M_BB_126.1	Microbiomimetics and Microscopy	L	Dr. L. Chambers / Dr. C. Abels	Thu	12:00 - 14:00	weekly	05 02 027	only first 7 weeks
M_BB_121.2	Artificial Intelligence	L	Dr. Mr. Krauledat	Thu	12:00 - 14:00	weekly	05 02 027	only last 7 weeks
M_BB_104.1	Mythbusters in Bionics	L	Dr. W. Megill	Thu	14:00 - 16:00	biweekly	08 EG 005	kick off 04.10.2018
M_BB_103.2	Locomotion in animals and technology	L	Dr. W. Megill	Thu	14:00 - 16:00	biweekly	08 EG 005	kick off 11.10.2018
M_BB_104.2	Biomimetics product design	L	Dr. L. Chambers / Dr. C. Abels	Thu	16:00 - 18:00	biweekly	08 EG 005	kick off 11.10.2018
M_BB_104.3	Patenting & technology transfer	L	Ms. K. Kaminski	Thu	18:00 - 20:00	biweekly	2a EG 015	kick off 04.10.2018
M_BB_107.2	Materials in Design	L	Dr. L. Chambers	Fri	08:00 - 10:00	weekly	06 01 004	MOOC
M_BB_101.2	Case studies of bionic implementations	SL	Dr. C. Abels / Dr. N. Shirtcliffe	Fri	10:00 - 12:00	weekly	06 02 004	
M_BB_108.1	Joining Technology	PT/L	Dr.-Ing. R. Sicking / Dr. T. Krenzel	Fri	12:00 - 14:00	biweekly	06 EG 005	kick off 12.10.2018
M_BB_108.2	Biojoining & Bioinspired Materials	L	Dr. A. Fahmi	Fri	14:00 - 16:00	biweekly	06 01 004	kick off 05.10.2018