

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

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
SE 1 2900	Introduction to Mechatronic Systems Engineering, Part Statistics	L	Dr. A. Struck	Monday	14:00 - 16:00	weekly	01 01 002	
SE 1 2900	Introduction to Mechatronic Systems Engineering, Part: Intro to SE	L	Dr.-Ing. T. Brandt	Monday	14:00 - 16:00	weekly	01 02 005	kick off 18.11.2019
SE 1 2000	Introductory Mathematics	E	C. Akah Neh	Monday	16:00 - 18:00	weekly	01 02 003	
SE 1 2000	Introductory Mathematics	L	Dr. T. Camps	Tuesday	08:00 - 10:00	weekly	01 01 002	
SE 1 2900	Introduction to Mechatronic Systems Engineering, Part: Selfmanagement	S	A. Viermann	Tuesday	10:00 - 12:00	weekly	08 01 004	2 groups, grouping by moodle
SE 1 2011	Programming	L	Dr. M. Krauledat	Tuesday	12:00 - 14:00	weekly	01 EG 010	
SE 1 2305	Fundamentals of Electrical Engineering	PT	Dr.-Ing. G. Gehnen/F. Kremer	Tuesday	14:00 - 17:00	weekly	05 01 026	
SE 1 2305	Fundamentals of Electrical Engineering	E	Dr. A. Stamm	Wednesday	08:00 - 10:00	biweekly	01 02 002	kick off 02.10
SE 1 2000	Introductory Mathematics	E	C. Akah Neh	Wednesday	08:00 - 10:00	biweekly	01 02 002	kick off 09.10
SE 1 2011	Programming	PT	Dr. T. Camps	Wednesday	10:00 - 12:00	weekly	09 01 022	group 1, grouping during lecture or by moodle
SE 1 2013	Business Economics and Project Management: Part Project Management	PT	Dr.-Ing. D. Untiedt	Wednesday	12:00 - 14:00	weekly	13 02 007	2 groups biweekly, grouping during lecture
SE 1 2011	Programming	PT	Dr. M. Krauledat	Thursday	08:00 - 10:00	weekly	09 01 022	group 2, grouping during lecture or by moodle
SE 1 2305	Fundamentals of Electrical Engineering	L	Dr. A. Stamm	Thursday	10:00 - 12:00	weekly	2a EG 015	
SE 1 2008	Statics and Strenght of Materials	L	Dr.-Ing. H. Schütte	Thursday	12:00 - 14:00	weekly	CIN 1	
SE 1 2013	Business Economics & Project Management, Part Business Economics	L	Dr. D. Berndsen	Thursday	14:00 - 16:00	weekly	CIN 1	
SE 1 2000	Introductory Mathematics	L	Dr. T. Camps	Friday	08:00 - 10:00	biweekly	01 EG 010	kick off 04.10
SE 1 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
SE 1 2008	Statics and Strenght of Materials	E	Dr.-Ing. H. Schütte	Friday	10:00 - 12:00	weekly	2a EG 015	
SE 1 2000	Introductory Mathematics	L	Dr. T. Camps	Friday	12:00 - 14:00	weekly	2a EG 015	

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

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
SE 3 2708	Thermodynamics	L	Dr.-Ing. J. Gebel	Monday	08:00 - 10:00	weekly	01 EG 010	
SE 3 2010	Dynamics	E	Dr. N. Ostergaard	Monday	10:00 - 12:00	weekly	2a EG 002	
SE 3 2306	Microcontroller	PT	Dr.-Ing. I. Volosyak/T. Grunenberg	Monday	12:00-16:00	weekly	05 01 026	2 groups, grouping by moodle or during lecture
SE 3 2108	Materials and Testing	E	Dr.-Ing. R. Sicking	Monday	16:00 - 18:00	weekly	05 01 028	2 groups biweekly, grouping during lecture or by moodle
SE 3 2010	Dynamics	E	Dr. N. Ostergaard	Tuesday	10:00 - 12:00	weekly	2a EG 002	
SE 3 2108	Materials and Testing	PT	Dr. C. Heß/Dr. T. Krenzel	Tuesday	12:00 - 14:00	biweekly	05 03 029	3rd group biweekly, grouping during lecture or by moodle, kick off will be announced during lecture or by moodle
SE 3 2705	Engineering Design	L	Dr.-Ing. P. Kisters	Wednesday	08:00 - 10:00	weekly	5a EG 002	
SE 3 2901	Drives & Power Electronics	L	Dr.-Ing. R. Schmetz	Wednesday	10:00 - 12:00	weekly	01 01 002	
SE 3 2708	Thermodynamics	E	Dr.-Ing. J. Gebel	Wednesday	12:00 - 14:00	weekly	01 02 005	2 groups biweekly, grouping during lecture or by moodle
SE 3 2010	Dynamics	L	Dr. N. Ostergaard	Thursday	08:00 - 10:00	weekly	2a EG 015	
SE 3 2901	Drives & Power Electronics	E	Dr.-Ing. R. Schmetz	Thursday	10:00 - 12:00	weekly	06 02 004	
SE 3 2108	Materials and Testing	PT	Dr. C. Heß/Dr. T. Krenzel	Thursday	12:00 - 14:00	weekly	05 03 029	2 groups biweekly, grouping during lecture or by moodle
SE 3 2306	Microcontroller	PT	Dr.-Ing. I. Volosyak/T. Grunenberg	Thursday	14:00 - 16:00	weekly		grouping by moodle
SE 3 2705	Engineering Design	E	M. Schlösser/A.Michel	Friday	08:00 - 10:00	weekly	01 EG 005	
SE 3 2108	Materials and Testing	L	Dr.-Ing. R. Sicking	Friday	10:00 - 12:00	weekly	01 EG 005	
SE 3 2306	Microcontroller	L	Dr.-Ing. I. Volosyak	Friday	12:00 - 14:00	weekly	01 02 005	
SE 3 2708	Thermodynamics	PT	Dr.-Ing. J. Gebel/Dr. N. Mockus	Saturday	09:00 - 18:00	special dates	05 01 028 06 01 004, 08 EG 005	only 11.+18.01.2020

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

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
SE 5 2903	Controls	L	Dr.-Ing. D. Nissing	Monday	10:00 - 12:00	weekly	01 01 002	
SE 5 2717	Mobile Hydraulics	L	Dr.-Ing. R. Schmetz	Monday	12:00 - 14:00	weekly	09 01 018	
SE 5 2309	Object-oriented Programming	L	Dr. R. Hartanto	Monday	12:00 - 14:00	weekly	01 02 005	
SE 5 2905	Finite Element Method	E	Dr.-Ing. H. Schütte	Monday	16:00 - 18:00	weekly	09 01 022	
SE 5 2717	Mobile Hydraulics	E	Dr.-Ing. R. Schmetz	Monday	16:00 - 18:00	biweekly	06 02 004	kick off 30.09
SE 5 2903	Controls	E	Dr.-Ing. D. Nissing	Tuesday	08:00 - 10:00	weekly	08 EG 005	2 groups biweekly, grouping during lecture or by moodle
SE 5 2314	Practical Electronics	PT	Dr. A. Stramm/F. Kremer	Tuesday	10:00-12:00	weekly	05 01 026	
SE 5 2014	Cultural Management and Creativity; Teil Cross	L	A. Viermann	Tuesday	12:00 - 15:00	weekly	08 01 004	
SE 5 2907	Sensors and Actuator Networks	PT	Dr.-Ing. S. Dederichs/T. Grunenberg	Wednesday	08:00 - 10:00	biweekly	05 01 022	3 group biweekly, kick off 09.10
SE 5 2907	Sensors and Actuator Networks	PT	Dr.-Ing. S. Dederichs/T. Grunenberg	Wednesday	10:00 - 12:00	weekly	05 01 022	2 groups, grouping during lecture or by moodle
SE 5 2903	Controls	E	M. Titze	Wednesday	10:00 - 12:00	biweekly	01 EG 004	1 group biweekly, kick off 09.10, grouping during lecture or by moodle
SE 5 2309	Object-oriented Programming	PT	Dr. R. Hartanto	Wednesday	12:00 - 14:00	weekly	09 01 020	1st group, grouping during lecture or by moodle
SE 5 2014	Cultural Management and Creativity; Teil Cross	L	A. Viermann	Wednesday	14:00 - 17:00	weekly	08 01 004	
SE 5 2014	Cultural Management and Creativity; Teil Cre	L	D. Ziegler (LB)	Thursday	08:00 - 10:00	weekly	08 01 004	2 groups biweekly, grouping during lecture or by moodle
SE 5 2309	Object-oriented Programming	PT	Dr. R. Hartanto	Thursday	10:00 - 12:00	weekly	09 01 020	2nd group, grouping during lecture or by moodle
SE 5 2910	Robotics	L	Dr.-Ing. T. Brandt	Thursday	10:00 - 12:00	weekly	11 EG 011	
SE 5 2314	Practical Electronics	L	Dr. A. Stamm	Thursday	12:00 - 14:00	weekly	01 02 003	
SE 5 2905	Finite Element Method	L	Dr.-Ing. H. Schütte	Thursday	14:00 - 16:00	weekly	06 02 004	
SE 5 2717	Mobile Hydraulics	PT	Dr.-Ing. R. Schmetz	Thursday	14:00 - 16:00	weekly	09 01 018	2 groups biweekly, grouping during lecture or by moodle
SE 5 2910	Robotics	E	Dr.-Ing. T. Brandt	Thursday	16:00 - 18:00	weekly	01 01 002	
SE 5 2903	Controls	PT	A. Viswanathan/M. Titze	Friday	12:00 - 14:00	weekly	06 02 018	2 groups biweekly, grouping during lecture or by moodle

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

	Repetitorium: Entrepreneurship	L	Dr.-Ing. D. Untiedt / C. Berendonk	Wednesday	14:00 - 16:00	weekly	05a EG 002	registration by moodle
SE 5 2907	Sensors and Actuator Networks	L	TBA					
SE 5 2907	Sensors and Actuator Networks	E	TBA					
SE 5 2015	Group Project	PRO	Dr.-Ing. T. Brandt	for more information please contact lecturer				

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

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
SE 1 2000	Introductory Mathematics	E	C. Akah Neh	Monday	10:00 - 12:00	biweekly	01 02 003	kick off 30.09
SE 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Monday	12:00 - 14:00	weekly	01 01 006	
SE 1 2900	Introduction to Mechatronic Systems Engineering, Part Statistics	L	Dr. A. Struck	Monday	14:00 - 16:00	weekly	01 01 002	
SE 1 2900	Introduction to Mechatronic Systems Engineering, Part: Intro to SE	L	Dr.-Ing. T. Brandt	Monday	14:00 - 16:00	weekly	01 02 005	kick off 18.11.2019
SE 1 2000	Introductory Mathematics	E	C. Akah Neh	Tuesday	08:00 - 10:00	weekly	05 01 028	
SE 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Tuesday	10:00 - 12:00	weekly	01 01 006	
SE 1 2011	Programming	L	Dr. M. Krauledat	Tuesday	12:00 - 14:00	weekly	01 EG 010	
SE 1 2011	Programming	PT	Dr. M. Krauledat	Tuesday	14:00 - 16:00	weekly	08 EG 006	
SE 1 2700	Introduction to Mechanical Engineering: Part: Self-Management	S	A. Viermann	Tuesday	16:00 - 18:00	weekly	08 EG 005	2 groups, grouping by moodle