

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

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
EL 1 2011	Programming	PT	Dr. R. Hartanto	Monday	10:00 - 12:00	weekly	08 EG 006	group 1, grouping during lecture or by moodle
EL 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Monday	12:00 - 14:00	weekly	01 01 006	
EL 1 2300	Introduction to Electrical Engineering, Part: Selfmanagement	S	Mrs. A. Viermann	Monday	14:00 - 16:00	weekly	08 EG 005	1 group only first 7 weeks
EL 1 2300	Introduction to Electrical Engineering; Part: Intro to EL	L	Dr.-Ing. G. Gehnen	Tuesday	08:00 - 10:00	weekly	01 02 002	Kick off 19.11.2019
EL 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Tuesday	10:00 - 12:00	weekly	01 01 006	
EL 1 2011	Programming	L	Dr. M. Krauledat	Tuesday	12:00 - 14:00	weekly	01 EG 010	
EL 1 2013	Business Economics & Project Management, Part Project Management	PT	C. Berendonk	Tuesday	14:00 - 16:00	weekly	13 02 007	2 groups biweekly, grouping during lecture or by moodle
EL 1 2000	Introductory Mathematics	E	Dr. A. Kehrein	Wednesday	08:00 - 10:00	weekly	10 03 004	
EL 1 2011	Programming	PT	Dr. R. Hartanto	Wednesday	10:00 - 12:00	weekly	09 01 020	group 2, grouping during lecture or by moodle
EL 1 2301	Electrical Engineering I	L	Dr.-Ing. G. Gehnen	Thursday	08:00 - 10:00	weekly	01 02 002	
EL 1 2301	Electrical Engineering I	E	Dr.-Ing. G. Gehnen	Thursday	10:00 - 12:00	biweekly	01 EG 004	kick off 17.10
EL 1 2008	Statics and Strength of Materials	L	Dr.-Ing. H. Schütte	Thursday	12:00 - 14:00	weekly	CIN 1	
EL 1 2013	Business Economics & Project Management, Part Business Economics	L	Dr. D. Berndsen	Thursday	14:00 - 16:00	weekly	CIN 1	
EL 1 2000	Introductory Mathematics	L	Dr. A. Kehrein	Friday	08:00 - 10:00	biweekly	01 01 002	kick off 04.10
EL 1 2013	Business Economics & Project Management, Part Project Management	L	Dr.-Ing. D. Untiedt	Friday	08:00 - 10:00	biweekly	01 EG 010	kick off 11.10
EL 1 2008	Statics and Strength of Materials	E	Dr.-Ing. H. Schütte	Friday	10:00 - 12:00	weekly	2a EG 015	
EL 1 2300	Introduction to Electrical Engineering, Part: Statistics	L	Dr. A. Kehrein	Friday	12:00 - 14:00	biweekly	01 01 002	kick off 04.10
EL 1 2000	Introductory Mathematics	E	Dr. A. Kehrein	Friday	12:00 - 14:00	biweekly	01 01 002	kick off 11.10
EL 1 2301	Electrical Engineering I	PT	Dr.-Ing. G. Gehnen / Mr. F. Kremer	Friday	15:00 - 18:00	weekly	05 01 026	

**ELECTRICAL AND ELECTRONICS ENGINEERING B.Sc.  
3rd Semester**

Code	Course	Type	Lecturers	Day	Timeslot	Week	Room	Notes
EL 3 2309	Object Oriented Programming	L	Dr. R. Hartanto	Monday	12:00 - 14:00	weekly	05a EG 002	
EL 3 2308	Signal Transmission	PT	F. Kremer	Monday	14:00 - 16:00	weekly	05 01 022	2 groups biweekly, grouping during lecture or by moodle
EL 3 2306	Microcontrollers	PT	Dr.-Ing. I. Volosyak/ T. Grunenberg	Monday	16:00 - 18:00	weekly	05 01 026	
EL 3 2014	Cultural Management and Creativity;: Part Cr	L	D. Ziegler (LB)	Tuesday	08:00 - 10:00	weekly	08 01 004	2 groups biweekly, kick off for all: 01.10
EL 3 2309	Object Oriented Programming	PT	R. Wolff	Tuesday	12:00 - 14:00	weekly	08 EG 006	1st group, grouping during lecture or by moodle
EL 3 2307	Field and Waves	E	Dr. T. Camps	Wednesday	08:00 - 10:00	weekly	06 02 004	
EL 3 2901	Drives and Power Electronics	L	Dr.-Ing. R. Schmetz	Wednesday	10:00 - 12:00	weekly	01 01 002	
EL 3 2901	Drives and Power Electronics	E	Dr.-Ing. R. Schmetz	Wednesday	12:00 - 14:00	weekly	06 02 004	
EL 3 2014	Cross-Cultural Management and Creativity; Part Cross Cultural	L & E	A. Viermann	Thursday	09:00 - 12:00	weekly	08 EG 005	
EL 3 2306	Microcontrollers	PT	Dr.-Ing. I. Volosyak/ T. Grunenberg	Thursday	12:00 - 14:00	weekly	05 01 026	
EL 3 2308	Signal Transmission	L	Dr. E. Goldschmidt (LB)	Thursday	14:00 - 16:00	weekly	12 EG 010	
EL 3 2308	Signal Transmission	E	Dr. E. Goldschmidt (LB)	Thursday	16:00 - 18:00	biweekly	12 EG 010	kick off 17.10
EL 3 2307	Field and Waves	L	Dr. A. Struck	Friday	08:00 - 10:00	weekly	10 03 004	
EL 3 2309	Object Oriented Programming	PT	R. Wolff	Friday	10:00 - 12:00	weekly	08 EG 006	2nd group, grouping during lecture or by moodle
EL 3 2306	Microcontrollers	L	Dr.-Ing. I. Volosyak	Friday	12:00 - 14:00	weekly	01 02 005/Cin 3	biweekly in room 01 02 005 kick off 04.10.2019 biweekly in Cin 03 kick of 11.10.2019

**ELECTRICAL AND ELECTRONICS ENGINEERING B.Sc.  
5th Semester**

EL 5 2322	Networks in Industrial Automation	L & E	Dr.-Ing. S. Dederichs	Monday	08:00 - 10:00	weekly	05 02 027		
EL 5 2903	Controls	L	Dr.-Ing. D. Nissing	Monday	10:00 - 12:00	weekly	01 01 002		
EL 5 2313	Model-based Hardware Design	L	Dr. A. Stamm	Monday	12:00 - 14:00	weekly	01 02 002		
EL 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	
EL 5 2314	Practical Electronics	PT	Dr. A. Stamm/F. Kremer	Tuesday	10:00-12:00	weekly	05 01 026		
EL 5 2317	Optoelectronics	L	Dr. G. Bastian	Tuesday	12:00 - 14:00	weekly	08 EG 005		
EL 5 2322	Networks in Industrial Automation	PT	Dr.-Ing. S. Dederichs/T. Grunenberg	Tuesday	12:00 - 14:00	weekly	05 01 022		
EL 5 2317	Optoelectronics	E	Dr. G. Bastian	Tuesday	14:00 - 16:00	weekly	16 EG 016		
EL 5 2903	Controls	PT	M.Titze/A. Viswanathan	Tuesday	16:00 - 18:00	biweekly	06 02 018	kick off 01.10	
EL 5 2318	Nanoelectronics	E	Dr. G. Bastian	Wednesday	08:00 - 10:00	biweekly	06 01 004	kick off 02.10	
EL 5 2907	Sensors and Actuator Networks	PT	Dr.-Ing. S. Dederichs/T. Grunenberg	Wednesday	08:00 - 10:00	biweekly	05 01 022	kick off 09.10	
EL 5 2318	Nanoelectronics	L	Dr. G. Bastian	Wednesday	12:00 - 14:00	weekly	16 EG 016		
EL 5 2312	Microelectronic Control Systems	L	Dr.-Ing. I. Volosyak	Thursday	08:00 - 10:00	weekly	05 01 028		
EL 5 2312	Microelectronic Control Systems	PT	Dr.-Ing. I. Volosyak/T. Grunenberg	Thursday	10:00 - 12:00	weekly	05 01 026		
EL 5 2314	Practical Electronics	L	Dr.-Ing. G. Gehnen/Dr. A. Stamm	Thursday	12:00 - 14:00	weekly	01 02 003		
EL 5 2313	Model-based Hardware Design	E/PT	F. Kremer/T. Grunenberg	Thursday	16:00 - 18:00	weekly	05 01 026		
EL 5 2321	Biomedical Electronics	E	Dr.-Ing. I. Volosyak/ F. Kremer	Friday	10:00 - 12:00	weekly	05 01 017		
EL 5 2321	Biomedical Electronics	L	Dr.-Ing. I. Volosyak	Friday	14:00 - 16:00	weekly	10 03 004		
	Repetitorium: Entrepreneurship	L	Dr.-Ing. D. Untiedt / C. Berendonk	Wednesday	14:00 - 16:00	weekly	05a EG 002	registration by moodle	
EL 5 2015	Group Project	PRO	Dr.-Ing. G. Gehnen	for more information please contact lecturer					

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**5th Semester**

EL 5 2907	Sensors and Actuator Networks	L	TBA
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