1st semester	CP	WL	2nd semester	CP	WL	3rd semester	CP	WL	4th semester	CP	WL	5th semester	CP	WL	6th semester	CP	WL	7th semester	CP	WL
Fundamentals of Computer Science and Networks	5	150	Fundamental Programming	10	300	Signals & Systems	5	150	Analog and Digital Signal Processing	10	300	Embedded Systems	5	150	Internship / Semester abroad	30	900	Bachelor Thesis and Disputation	15	450
						Data Management	5	150				Communication Systems	5	150						
Higher Mathematics I - Analysis	5	150	Computer- and Cloud-Networks	5	150	Higher Mathematics III - Advanced Vector Analysis and Integral Transforms	5	150	Applied Programming	5	150	Elective Option 3	5	150						
Physics: Mechanics, Electricity and Magnetism	10	300	Higher Mathematics II - Advanced Analysis and Linear Algebra	5	150	Software Engineering	5	150	Key Competencies: Project Management Foreign Language	5	150	Elective Option 4	5	150				Workshop I: Research Methods	5	150
Laboratory: Analog and Digital Engineering	5	150	Electrical Engineering	5	150	Laboratory: Microprocessor Laboratory	5	150	Elective Option 1	5	150	Interdisciplinary Project	10	300				Workshop II: Scientific Writing	5	150
Scientific Computing	5	150	Computer Architecture	5	150	Applied Data Science	5	150	Elective Option 2	5	150							Workshop III: Advanced Seminar	5	150
Sum:	30	900		30	900		30	900		30	900		30	900		30	900		30	900

	CP	WL
Engineering	60	1800
Computer Science	30	900
Business	5	150
Key Competencies & Methods	40	1200
Intership / Semester abroad, Bachelor Thesis	45	1350
Specialization	20	600

	Catalogue Specialization	CP	WL
	AI in Assistive Technologies	5	150
	Information Security and Privacy	5	150
	Advanced Modelling and Simulation	5	150
	Fundamentals of Business Administration (WS)	5	150
	Parallel Programming	5	150
	Innovative Technologies	5	150
	Control Engineering	5	150
	Machine Learning	5	150
	Drone Technology and Application	5	160

	Key Comptencies	CP	WL
	Project Management	5	150
	Foreign Language	5	150