

Curriculum 2025

	1. Semester	2. Semester	3. Semester	4. Semester	5. Semester mit Schwerpunkten			6. Semester
Computer Science	Programming Algorithm & Datastructures - PAD	Object Oriented Programming - OOP	OS - Operating Systems	Programming I - PRG I	Applikation Programming II - PRG II	Plattformengineering Scripting II -SCR II	Cybersecurity /Network Security Operations Center -SOC	Diplomarbeit und Diplomprüfungen
	Network Basics I - NB I	Network Basics II - NB II	Cybersecurity I - CYS I (Grundlagen)	Cybersecurity II - CYS II (Pentester)	Cloud Computing II - CC II	Cloud Computing II - CC II	Cybersecurity III - CYS III	
	System Administration I - SA I	System Administration II - SA II	Data Management I - DB I	Internet of Things - IOT	Webengineering II -WEB II	Microsoft System Administration II - MSA II	CN -Network	
			Microsoft System Administration I - MSA I	Webengineering I -WEB I	Data Management II - DB II	Monitoring - Mon	Monitoring - Mon	
Praktika					Practical Work A Programming III - PRG III	Practical Work A Cloud of Everything - COE	Practical Work A Cloud of Everything - COE	
					Practical Work B Agile Development Process - ADP	Practical Work B IOT	Practical Work B IOT (CYBER)	
Social & Economics	Business Communication - BC	Digital Ethics - DE	Digital Transformation I - DTR I	Digital Transformation II - DTR II				
	Selfmanagement - SELF		Leadership I - LDS I	Leadership II - LDS II				
Languages	English A B - ENG A B	English A B - ENG A B						
Natural sciences and mathematics	Mathematics I - MATH I	Mathematics II - MATH II						
Basics			Project Management Methodology I - PMM I	Project Management Methodology II - PMM II				
				IT Service Managemnt - ISM				