

Master IT Security (Start winter 2022/2023)

1./2. Semester (30 CP)	1./2. Semester (30 CP)	3. Semester (30 CP)	4. Semester (30 CP)
CS4701-KP06 Communication and System Security (WS) 6 CP (2V+1Ü+1S)	Security and Privacy Electives 6 CP	Security and Privacy Electives 6 CP	CS5993-KP30 Master Thesis IT Security 30 CP
Safety and Reliability Electives 6 CP	Safety and Reliability Electives 6 CP	CS5195-KP04 Current Topics in IT Security 4 CP (2V+1P)	
Basic Module Computer Engineering 6 CP	Basic Module Practical Computer Science 6 CP	Advanced IT Security 16 CP	
CS4000-KP06 Algorithmics (WS) 6 CP (2V+2Ü)	CS4020-KP06 Specification and Modelling (SS) 6 CP (2V+2Ü)		
Free Specialization Area 12 CP			
4 Exams	5 Exams	2 Exams	
Credit hours: Lecture(V) / Exercise(Ü) / Project(or Internship) / Seminar			CP: Credit Points / ECTS
Mandatory Module IT Security		Mandatory Module Computer Science	Free Elective (Interdisciplinary)