

BA Computer Science

Winter Semester 2026/27

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
511.001	1.	Formal Systems	3	L	3	Sokolova	German English
511.002	1.	Formal Systems	2	P	4	Sokolova, Flatz, Sieberer	German English
511.034	3.	Introduction to Operating Systems	2	L	2	Kirsch	English German
511.047	5.	Systems Engineering	2	UV	4	Kirsch, Bolotina	English German
511.064	3.	Software Engineering	3	L	3	Pree, Hörbinger	German English
511.065	3.	Software Engineering	2	P	4	Naderlinger, Resmerita	English German
511.069	3.	Databases II	3	L	3	Augsten	German English
511.075	3.	Databases II	1	P	2	Schäler, (N.N.)	German English
511.114	5.	Software Lab	2	P	5	Resmerita, Hörbinger	German English

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
512.414		Introduction to Computer Science and Systems (BA Psychology)	2	UV	3	Kirsch	English German

Summer Semester 2027

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
511.046	4.	Introduction to Compiler Systems	3	UV	6	Kirsch	English German
511.072	2.	Databases I	2	L	2	Augsten	German English
511.073	2.	Databases I	1	P	2	Schäler, Schmitt	German English
511.087	4.	Introduction to Cryptography and IT-Security	2	L	2	Simos	English German
511.088	4.	Introduction to Cryptography and IT-Security	1	P	2	Simos, Garn	English German
511.107	5.	Project Management for Computer Science	2	UV	3	Pree	English German
511.118	6.	Bachelor Project	2	P	12	Naderlinger, N.N.	German English
511.200	-	Database Tuning	2	L	2	Schäler	German English
511.204	-	Data Management beyond Relations	3	VU	4	Schäler	German English
511.205	-	Introduction to Big Data Algorithms	3	VU	4	Forster	English

Master Computer Science

Winter Semester 2026/27

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
DSM.701	-	Introduction to Privacy Engineering	2	L	3	Pallas	English
911.001	1.	Advanced Data Bases	2	L	2	Augsten	English German
911.002	1.	Advanced Data Bases	1	P	2	Schäler	English
911.030	1.	Advanced Mathematics for Computer Science	3	L	3	Simos	English
911.031	1.	Advanced Mathematics for Computer Science	2	P	4	Simos, Garn	English
911.062	-	Computational Geometry	2	L	2,5	Held	English German
911.063	-	Computational Geometry	1	SE	2,5	Held	English German
911.124	-	Similarity Search in Large Databases	3	VU	5	Augsten, Schmitt	English
911.129	-	Distributes Algorithms	3	VU	5	Forster Grösbacher	English
911.132	-	Parallel Programming	3	UV	5	Resmerita	English German
911.403	1.	Advanced Algorithms and Data Structures	3	L	3	Elsässer, Forster	English German
911.404	1.	Advanced Algorithms and Data Structures	2	P	4	Elsässer, Forster	English German
911.264		Advanced Topics in Data Analytics	2	UV		Bolotina, Yadav	English
911.412	1.	IT-Security	2	L	2	Collini-Nocker	English
911.413	1.	IT-Security	1	P	2	Collini-Nocker	English

Summer Semester 2027

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
DSM.702	-	Privacy Engineering in Practice	3	P	5	Pallas	English
911.006	1.	Distributed Systems	2	L	2	Pree	English German
911.007	1.	Distributed Systems	1	P	2	Pree	English German
911.016	2.	Software Techniques	2	L	2	Pree	English German
911.017	2.	Software Techniques	1	P	2	Resmerita	English German
911.024	2.	Theoretical Computer Science	3	L	3	Sokolova	English
911.025	2.	Theoretical Computer Science	2	P	4	Sokolova	English German
911.039		Seminar for Computer Science (Climate Science from a Data Science)	2	SE	5	Pree	English
911.054	-	Geometric Modeling	2	L	2,5	Held	English German
911.055	-	Geometric Modeling	1	P	2,5	Held	English German
911.125	-	Parallel and Distributed Data Management	3	UV	5	Kocher	English
911.250	2.	WFM: Advances in Database Research	2	SE	5	Augsten, Schäler	English
911.415	2.	Advanced Systems Engineering	3	UV	4	Kirsch	English German
911.429	-	Model-based Software Design	3	UV	5	Resmerita	English German

List of Courses Taught in English
Department of Computer Science
Academic Year 2026/27

911.430	-	Selected Topics in Software Engineering	3	UV	5	Naderlinger	English German
911.437	-	Computer Aided Verification	2	L	2,5	Sokolova	English German
911.438	-	Computer Aided Verification	1	P	2,5	Sokolova	English German

Doctorate / PhD

Winter Semester 2026/27

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
796.800	-	Doctoral Seminar	1	S	2	N.N.	English

Sommer Semester 2027

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
796.800	-	Doctoral Seminar	1	S	2	N.N.	English