

BA Computer Science

Winter Semester 2024/ 25

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
IDM.211	1	Project Management for Computer Science	2	VU	3	Pree	English German
511.001	1.	Formal Systems	3	L	3	Sokolova	German English
511.002	1.	Formal Systems	2	P	4	Sokolova (N.N.)	German English
511.034	3.	Introduction to Operating Systems	2	L	2	Kirsch	English German
511.047	5.	Systems Engineering	2	UV	4	Kirsch,	English German
511.064	3.	Software Engineering	3	L	3	Pree	English German
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, Widmoser	German English
511.094	1.	HCI Practice	1	UV	2	Blumenkranz, Kubesch, Wallner, N.N.	English
511.107	5.	Project Management for Computer Science	2	UV	3	Pree Resmerita	English German
511.114	5.	Software Lab	2	P	5	Resmerita, Pree	German English
512.053	-	HCI future Visions	1	VU	2	Fuchsberger- Staufer	English

Summer Semester 2025

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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	Resmerita, Schäler, Widmoser	German English
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	-	Introducion to Big Data Algorithms	3	VU	4	Dudeja, Forster	English
536.504	-	Statistical Learning Theory	2	L	2,5	Kwitt	English
536.505	-	Statistical Learning Theory	1	P	2,5	Kwitt	English

Master Computer Science

Winter Semester 2024 / 25

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
911.001	1.	Advanced Data Bases	2	L	2	Augsten	English German
911.002	1.	Advanced Data Bases	1	P	2	Schäler	English
911.006	1.	Distributed Systems	2	L	2	Pree	English German
911.007	1.	Distributed Systems	1	P	2	Resmerita	English

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911.030	1.	Advanced Mathematics for Computer Science	3	L	3	Amstler	English
911.031	1.	Advanced Mathematics for Computer Science	2	P	4	Amstler	English
911.042	2.	Seminar for Computer Science	2	SE	5	Tscheligi	English German
911.075	-	Pattern Recognition2	2	UV	2,5	Mayer	German English
911.124	-	Similarity Search in Large Databases	3	UV	5	Augsten	English
911.129	-	Distributed Algorithms	3	UV	5	Forster, Grösbacher	English
911.132	-	Parallel Programming	3	UV	5	Resmerita	English German
911.148	-	Research Seminar Multimedia Technologie	1	SE	2,5	Kwitt, Uhl	German English
911.250	2.	WFM: Advances in Database Research	2	SE	5	Augsten, Schäler	English
911.403	1.	Advanced Algorithms and Data Structures	3	L	3	Elsässer, Forster	English
911.404	1.	Advanced Algorithms and Data Structures	2	P	4	Elsässer, Skarlatos	English
911.421	-	Imaging Beyond Consumer Cameras	2	L	2,5	Kauba	English German
911.422	-	Imaging Beyond Consumer Cameras	1	P	2,5	Kauba	English German
911.908	-	Computer Vision (Advanced Image Processing and Computer Vision)	2	L	2,5	Kwitt	English
911.909	-	Computer Vision (Advanced Image Processing and Computer Vision)	1	P	2,5	Kwitt	English

514.001	-	HCI Theory & Paradigms	2	L	2	Fuchsberger-Staufner	English
514.002	-	Foundations of HCI Methodologies	2	UV	4	Itzlinger, Neureiter	English
514.004	-	Human Factors & Design Principles	2	L	2	Meschtscherjakov	English
514.005	-	Experience Engineering Methods	2	UV	4	Tscheligi, N.N.	English
514.006	-	Interaction Design	2	UV	3	Murer	English

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Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
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	2.	Seminar for Computer Science (Climate Science from a Data Science)	2	SE	5	Pree	English
911.048	2.	Seminar in Computer Science	2	SE	5	Sokolova	English
911.054	-	Geometric Modeling	2	L	2,5	Held	English German
911.055	-	Geometric Modeling	1	P	2,5	Held	English German
911.074	-	Pattern Recognition1	2	UV	2,5	Mayer	German English
911.125	-	Parallel and Distributed Data Management	3	UV	5	Augsten, Widmoser	English

911.147	-	Research Seminar Multimedia Technologies	1	SE	2,5	Kwitt, Uhl	German 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		Resmerita	English German
911.430	-	Selected Topics in Software Engineering	3	UV		Naderlinger	German English
911.906	-	Audio Processing	2	L	2,5	Kutil	English
911.907	-	Audio Processing	1	P	2,5	Kutil	English
536.504	-	Statistical Learning Theory	2	L	2,5	Kwitt	English
536.505	-	Statistical Learning Theory	1	P	2,5	Kwitt	English
514.011	-	Contextual Analysis & Context Capturing	2	UV	3	Frauenberger, Fuchsberger- Staufer	English
514.012	-	Contextual Interaction Design	2	UV	3	Blumenkranz, Frauenberger	English