

Master in Computer Science**Major: Computational Engineering**

342043	UE	Model Checking	1,5	Wallner Felix	[EN]
342045	UE	Model Checking	1,5	Wallner Felix	[EN]
342044	VL	Model Checking	3,0	Aichernig Bernhard, Wallner Felix	[EN]
365098	UE	Machine Learning: Supervised Techniques	1,5	Plattner Maximilian	[EN]
365300	UE	Machine Learning: Supervised Techniques	1,5	Plattner Maximilian	[EN]
365301	UE	Machine Learning: Supervised Techniques	1,5	Plattner Maximilian	[EN]
365302	UE	Machine Learning: Supervised Techniques	1,5	Plattner Maximilian	[EN]
365303	UE	Machine Learning: Supervised Techniques	1,5	Hauzenberger Klemens	[EN]
365304	UE	Machine Learning: Supervised Techniques	1,5	Galletti Gianluca	[EN]
365305	UE	Machine Learning: Supervised Techniques	1,5	Galletti Gianluca	[EN]
365306	UE	Machine Learning: Supervised Techniques	1,5	Hauzenberger Klemens	[EN]
365307	UE	Machine Learning: Supervised Techniques	1,5	Kirova Kristina	[EN]
365308	UE	Machine Learning: Supervised Techniques	1,5	Kirova Kristina	[EN]
365311	UE	Machine Learning: Supervised Techniques	1,5	Ruiz Gonzalez Carlos	[EN]
365317	UE	Machine Learning: Supervised Techniques	1,5	Ruiz Gonzalez Carlos	[EN]
365075	VL	Machine Learning: Supervised Techniques	3,0	Ruiz Gonzalez Carlos	[EN]
344036	VL	Probabilistic Models	3,0	Widmer Gerhard	[EN]
339022	KV	System Software	3,0	Marr Stefan	[EN]
342050	PR	Project in Computational Engineering	2,0	Aichernig Bernhard, Anand Aadithya Srinivasan, Burgstaller Tamim, Mascherbauer Dominik, Wallner Felix	[EN]
366014	PR	Project in Computational Engineering	2,0	Große Daniel, Schlägl Manfred	[EN]
510202	PR	Project in Computational Engineering	2,0	Rabiser Rick, Zötl Alois	[EN]
366001	SE	Seminar in Computational Engineering	3,0	Große Daniel, Roithmayr Felix	[EN]

Major: Intelligent Information Systems

351020	KV	Knowledge Based Systems	3,0	Küng Josef	[EN]
351021	KV	Information Retrieval and Extraction	3,0	Pröll Birgit	[EN]
365074	KV	Machine Learning: Basic Techniques	3,0	Zellinger Werner	[EN]
344038	KV	Multimedia Search and Retrieval	4,5	Schedl Markus	[EN]
351033	PR	Project in Intelligent Information Systems	2,0	Pröll Birgit	[EN]
367200	PR	Project in Intelligent Information Systems	2,0	Retschitzegger Werner	[EN]
573036	PR	Project in Intelligent Information Systems	2,0	Miesenberger Klaus	[EN]
351032	SE	Seminar in Intelligent Information Systems	3,0	Pröll Birgit	[EN]
367112	SE	Seminar in Intelligent Information Systems	3,0	Retschitzegger Werner, Kapsammer Elisabeth	[EN]
573026	SE	Seminar in Intelligent Information Systems	3,0	Miesenberger Klaus, Koutny Reinhard	[EN]

Major: Networks and Security

353067	VL	Introduction to IT Security	3,0	Mayrhofer Rene	[EN]
510517	KV	Information Security Management	3,0	Rass Stefan, Kouam Kounchou Arnold	[EN]
353068	VL	Computer Forensics and IT Law	3,0	Sonntag Michael	[EN]
353054	KV	System Administration	3,0	Roland Michael, Arthofer Maximilian	[EN]
353093	PR	Project in Networks and Security	2,0	Mayrhofer Rene, Sonntag Michael, Roland Michael	[EN]
367033	PR	Project in Networks and Security	2,0	Kotsis Gabriele	[EN]
510531	PR	Project in Networks and Security	2,0	Rass Stefan, Kouam Kounchou Arnold	[EN]
344040	SE	Seminar in Networks and Security	3,0	Scharinger Josef	[EN]
351034	SE	Seminar in Networks and Security	3,0	Küng Josef	[EN]

Major: Pervasive Computing

340510	UE	Pervasive Computing: Systems and Environments	1,5	Denzler Patrick	[EN]
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340511	UE	Pervasive Computing: Systems and Environments	1,5	Denzler Patrick	[EN]
340512	UE	Pervasive Computing: Systems and Environments	1,5	N.N. N.N.	[EN]
340513	UE	Pervasive Computing: Systems and Environments	1,5	Tretiak Volodymyr	[EN]
340500	VL	Pervasive Computing: Systems and Environments	3,0	Ferscha Alois	[EN]
340610	UE	Pervasive Computing: Design and Development	1,5	Denzler Patrick	[EN]
340611	UE	Pervasive Computing: Design and Development	1,5	Denzler Patrick	[EN]
340612	UE	Pervasive Computing: Design and Development	1,5	N.N. N.N.	[EN]
340613	UE	Pervasive Computing: Design and Development	1,5	Tretiak Volodymyr	[EN]
340600	VL	Pervasive Computing: Design and Development	3,0	Ferscha Alois	[EN]
364012	VL	Computer Vision	3,0	Bimber Oliver	[EN]
364013	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364014	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364015	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364016	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364017	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364018	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364019	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364020	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364021	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364022	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364023	UE	Computer Vision	1,5	Amala Arokia Nathan Rakesh John	[EN]
364070	UE	Computer Vision	1,5	Bimber Oliver	[EN]
367072	KV	Principles of Cooperation	4,5	Kotsis Gabriele	[EN]
364058	PR	Project in Pervasive Computing	2,0	Bimber Oliver, Streit Marc, Wallner Günter	[EN]
367032	PR	Project in Pervasive Computing	2,0	Hummel Karin Anna, Kotsis Gabriele	[EN]
364053	SE	Seminar in Pervasive Computing	3,0	Bimber Oliver, Streit Marc, Wallner Günter	[EN]
367002	SE	Seminar in Pervasive Computing	3,0	Hummel Karin Anna, Kotsis Gabriele	[EN]
Major: Software Engineering					
326013	KV	Formal Methods in Software Development	4,5	Schreiner Wolfgang	[EN]
343002	KV	Requirements Engineering	3,0	Grünbacher Paul	[EN]
339019	KV	Principles of Programming Languages	3,0	Marr Stefan	[EN]
339022	KV	System Software	3,0	Marr Stefan	[EN]
343005	PR	Project in Software Engineering	2,0	Egyed Alexander, Grünbacher Paul	[EN]
367035	PR	Project in Software Engineering	2,0	Kotsis Gabriele	[EN]
367202	PR	Project in Software Engineering	2,0	Retschitzegger Werner	[EN]
510209	PR	Project in Software Engineering	2,0	Rabiser Rick, Stummer Alexander, Zoitl Alois	[EN]
343006	SE	Seminar in Software Engineering	3,0	Egyed Alexander, Di Sipio Claudio	[EN]
Major: Data Science					
365075	VL	Machine Learning: Supervised Techniques	3,0	Ruiz Gonzalez Carlos	[EN]
344036	VL	Probabilistic Models	3,0	Widmer Gerhard	[EN]
238111	KV	Statistical Principles of Data Science	4,5	Futschik Andreas	[EN]
258401	VL	Data Warehousing	3,0	Schütz Christoph Georg	[EN]
258405	UE	Data Warehousing	3,0	Schütz Christoph Georg	[EN]
258406	UE	Data Warehousing	3,0	Schütz Christoph Georg	[EN]
258407	UE	Data Warehousing	3,0	Harzfeld Tobias	[EN]
258408	UE	Data Warehousing	3,0	Harzfeld Tobias	[EN]
344061	PR	Project in Data Science	2,0	Swain Monorama	[EN]

Electives	351071	PR	Project in Data Science	2,0	Pröll Birgit	[EN]
	367201	PR	Project in Data Science	2,0	Retschitzegger Werner	[EN]
General Electives						
	364036	VL	AI and Visualization	1,5	Streit Marc	[EN]
	364037	UE	AI and Visualization	1,5	Hinterreiter Andreas	[EN]
	364038	UE	AI and Visualization	1,5	, Hinterreiter Andreas	[EN]
	364039	UE	AI and Visualization	1,5	Hinterreiter Andreas	[EN]
	364040	UE	AI and Visualization	1,5	Hinterreiter Andreas	[EN]
	364041	UE	AI and Visualization	1,5	Steinparz Christian, N.N. N.N.	[EN]
	364042	UE	AI and Visualization	1,5	, N.N. N.N.	[EN]
	364043	UE	AI and Visualization	1,5	, N.N. N.N.	[EN]
	364044	UE	AI and Visualization	1,5	, N.N. N.N.	[EN]
	364090	UE	AI and Visualization	1,5	, Streit Marc	[EN]
	344011	VO	Biometrische Identifikation	3,0	Scharinger Josef	[DE]
	344W02	UE	Probabilistic Models	1,5	Primus Paul	[EN]
	344037	UE	Probabilistic Models	1,5	Primus Paul	[EN]
	344072	UE	Probabilistic Models	1,5	Primus Paul	[EN]
	344114	UE	Probabilistic Models	1,5	Primus Paul	[EN]
	344115	UE	Probabilistic Models	1,5	Schmid Florian	[EN]
	344116	UE	Probabilistic Models	1,5	Schmid Florian	[EN]
	344136	UE	Probabilistic Models	1,5	Schmid Florian	[EN]
	344137	UE	Probabilistic Models	1,5	Schmid Florian	[EN]
	344156	VL	Reinforcement Learning	3,0	Cancino Chacon Carlos, Primus Paul	[EN]
	344101	UE	Reinforcement Learning	1,5	Cancino Chacon Carlos	[EN]
	344102	UE	Reinforcement Learning	1,5	Cancino Chacon Carlos	[EN]
	344109	UE	Reinforcement Learning	1,5	Cancino Chacon Carlos	[EN]
	344110	UE	Reinforcement Learning	1,5	Cancino Chacon Carlos	[EN]
	344111	UE	Reinforcement Learning	1,5	Cancino Chacon Carlos	[EN]
	344121	UE	Reinforcement Learning	1,5	Chiruthapudi Suhit	[EN]
	344122	UE	Reinforcement Learning	1,5	Chiruthapudi Suhit	[EN]
	344123	UE	Reinforcement Learning	1,5	Chiruthapudi Suhit	[EN]
	344124	UE	Reinforcement Learning	1,5	Cancino Chacon Carlos	[EN]
	344125	UE	Reinforcement Learning	1,5	Chiruthapudi Suhit	[EN]
	344225	UE	Reinforcement Learning	1,5	Pilkov Ivan	[EN]
	344226	UE	Reinforcement Learning	1,5	Pilkov Ivan	[EN]
	344227	UE	Reinforcement Learning	1,5	Pilkov Ivan	[EN]
	344228	UE	Reinforcement Learning	1,5	Pilkov Ivan	[EN]
	351022	KV	Web Engineering	3,0	Pröll Birgit	[EN]
	366554	KV	Statistics 2	3,0	Forstner Thomas	[EN]
	336051	KV	VLSI Design	3,0	Dorrer Simon	[EN]
	573003	KV	Assistive Technologies and Accessibility	3,0	Miesenberger Klaus, Koutny Reinhard	[EN]
	365106	UE	Deep Learning: Basic Techniques	1,5	Freinschlag Richard	[EN]
	365200	UE	Deep Learning: Basic Techniques	1,5	Freinschlag Richard	[EN]
	365201	UE	Deep Learning: Basic Techniques	1,5	, N.N. N.N.	[EN]
	365261	UE	Deep Learning: Basic Techniques	1,5	Hoedt Pieter-Jan	[EN]
	365312	UE	Deep Learning: Basic Techniques	1,5	Freinschlag Richard	[EN]

365313	UE	Deep Learning: Basic Techniques	1,5	Freinschlag Richard	[EN]
365314	UE	Deep Learning: Basic Techniques	1,5	Hauzenberger Klemens	[EN]
365315	UE	Deep Learning: Basic Techniques	1,5	, N.N. N.N.	[EN]
365334	UE	Deep Learning: Basic Techniques	1,5	Pichler Marco	[EN]
365345	UE	Deep Learning: Basic Techniques	1,5	Pichler Marco	[EN]
365372	UE	Deep Learning: Basic Techniques	1,5	Hauzenberger Klemens	[EN]
365105	VL	Deep Learning: Basic Techniques	3,0	Klambauer Günter	[EN]
344175	VL	Natural Language Processing	1,5	Nawaz Shah	[EN]
344105	UE	Natural Language Processing	1,5	Nawaz Shah	[EN]
344106	UE	Natural Language Processing	1,5	Nawaz Shah	[EN]
344107	UE	Natural Language Processing	1,5	Nawaz Shah	[EN]
344112	UE	Natural Language Processing	1,5	, Nawaz Shah	[EN]
344113	UE	Natural Language Processing	1,5	Masoudian Shahed	[EN]
344126	UE	Natural Language Processing	1,5	Masoudian Shahed	[EN]
344127	UE	Natural Language Processing	1,5	Masoudian Shahed	[EN]
344128	UE	Natural Language Processing	1,5	Masoudian Shahed	[EN]
344129	UE	Natural Language Processing	1,5	Masoudian Shahed	[EN]
344130	UE	Natural Language Processing	1,5	Masoudian Shahed	[EN]
365062	UE	Biological Sequence Analysis	3,0	, Ebner Antonia	[EN]
365265	UE	Biological Sequence Analysis	3,0	Sanchez Fernandez Ana	[EN]
365316	UE	Biological Sequence Analysis	3,0	Ebner Antonia	[EN]
365318	UE	Biological Sequence Analysis	3,0	Sanchez Fernandez Ana	[EN]
365060	VL	Biological Sequence Analysis	3,0	Seidl Philipp	[EN]
326031	UE	Computer Algebra	1,5	Landsmann Günter	[EN]
326105	VL	Computer Algebra	3,0	Schneider Carsten	[EN]
238312	KV	Advanced Regression Analysis	3,0	Wagner Helga	[EN]
238225	KV	Multivariate Verfahren	3,0	Waldl Helmut	[DE]
367001	KV	Human/Computer Interaction	3,0	Kotsis Gabriele, Grünbacher Paul, Miesenberger Klaus	[EN]
367008	KV	Mobile Computing	3,0	Hummel Karin Anna	[EN]
367053	KV	Web Performance	3,0	Kotsis Gabriele	[EN]
536027	KV	Gender Studies Managing Equality TN	3,0	Bock von Wülflingen Bettina	[EN]
536127	KV	Gender Studies Managing Equality TN	3,0	Bock von Wülflingen Bettina	[EN]
536020	VO	Ethics and Gender Studies	3,0	Bock von Wülflingen Bettina	[EN]
353069	UE	Computer Forensics and IT Law	1,5	Sonntag Michael	[EN]
366007	KV	Practical Introduction to Modern System Design with C++	4,5	Große Daniel, Schlägl Manfred	[EN]
510518	KV	Advanced Cryptology	3,0	Rass Stefan	[EN]
510250	KV	Cloud Computing	1,5	Rabiser Rick	[EN]

Special Topics

338006	KV	Software Design and Testing	1,5	Kusper Gábor	[EN]
353002	KV	The Rust Programming Language	1,5	N.N. N.N.	[EN]
353030	KV	Android Security	1,5	Mayrhofer Rene	[EN]
353039	KV	Smartcards & NFC	1,5	Roland Michael	[EN]
353042	KV	Introduction to Microcontrollers	1,5	Poth Miklos	[EN]
353052	KV	Glasfasertechnik	1,5	Kitzmantl Stefan	[EN]
366541	KV	Datenanalyse in der Medizin (Grundprinzipien der klin. Forschung)	1,5	Schimetta Wolfgang	[EN]
339360	KV	Programming in Kotlin	3,0	Weninger Markus	[EN]

344140	KV	Advanced Recommender Systems	3,0	Tommasel Antonela	[EN]
344141	KV	Special Topics	3,0	Swain Monorama	[EN]
353001	KV	Pentesting	3,0	Eberstaller Felix, Leonhardsberger Sixtus	[EN]
364502	KV	Educational Game Design	3,0	Dormann Claire	[EN]
366587	UE	Biostatistik in der klinischen Forschung	3,0	Forstner Thomas	[EN]
326122	VL	Logisches Programmieren	3,0	Kutsia Teimuraz	[EN]
366586	VL	Biostatistik in der klinischen Forschung	3,0	Forstner Thomas	[EN]
336022	KV	Advanced Topics in Quantum Information (Part II)	4,5	Kofler Johannes, Küng Richard	[EN]
342060	KV	Model-based Testing and Automata Learning	4,5	Aichernig Bernhard	[EN]
344053	KV	Social Media Mining and Analysis	4,5	Schedl Markus, Nawaz Shah	[EN]
344095	KV	Music Informatics	4,5	Cancino Chacon Carlos	[EN]
364500	KV	Game Development	4,5	Dormann Claire, Barbhuiya Sahabaj, Wallner Günter	[EN]
531717	KV	KI, Cybercrime und digitale Lebenswelten – Perspektiven für Schule und Bil	4,5	Sabitzer Barbara, Unterweger Marina	[DE]
510102	SE	Special Topics	3,0	Mara Martina, N.N. N.N.	[EN]

Seminars (see Major Subjects)

Master's Thesis Seminars

336055	SE	Inst.integr.Schaltungen u. Quantum Comp	4,5	Pretl Harald, Ostermann Timm	[EN]
338030	SE	Inst.f.Symbolic Artificial Intelligence	4,5	Seidl Martina	[EN]
339505	SE	Inst.f.Systemsoftware	4,5	Marr Stefan, Weninger Markus	[EN]
340020	SE	Inst.f.Pervasive Computing	4,5	Ferscha Alois	[EN]
342030	SE	Inst.f.Formale Modelle und Verifikation	4,5	Aichernig Bernhard, Anand Aadithya Srinivasan, Burgstaller Tamim, Mascherbauer Dominik, Wallner Felix	[EN]
343312	SE	Inst.f.Software Systems Engineering	4,5	Egyed Alexander, Grünbacher Paul	[EN]
344043	SE	Inst.f.Comp.Perception	4,5	Widmer Gerhard, Scharinger Josef	[EN]
351029	SE	Inst.f.Anwendungsor. Wissensverarb.	4,5	Fürnkranz Johannes, Küng Josef, Pröll Birgit, Wöß Wolfram	[EN]
353094	SE	Institut für Netzwerke und Sicherheit	4,5	Mayrhofer Rene, Sonntag Michael, Roland Michael	[EN]
364063	SE	Institut für Computergrafik	4,5	Bimber Oliver, Streit Marc, Wallner Günter	[EN]
366002	SE	Institut für Complex Systems	4,5	Große Daniel	[EN]
367012	SE	Inst.f.Telekooperation	4,5	Kotsis Gabriele, Hummel Karin Anna	[EN]
367160	SE	Abt. für Koop. Informationssysteme	4,5	Schwinger Wieland, Retschitzegger Werner	[EN]
510205	SE	LIT Cyber-Physical Systems Lab	4,5	Zoitl Alois, Rabiser Rick	[EN]
510500	SE	LIT Secure and Correct Systems Lab	4,5	Rass Stefan, Kouam Kounchou Arnold	[EN]
573011	SE	Institut Integriert Studieren	4,5	Miesenberger Klaus	[EN]