

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

365076	UE	Machine Learning: Supervised Techniques	1	Brandstetter Johannes
365098	UE	Machine Learning: Supervised Techniques	1	Kofler Johannes
365075	VL	Machine Learning: Supervised Techniques	2	Kofler Johannes
342236	KV	Model Checking	3	Landsmann Günter, Kaufmann Daniela
344036	VL	Probabilistic Models	2	Widmer Gerhard
342240	PR	Project in Computational Engineering	5	Middeke Johannes, Kaufmann Daniela
344060	PR	Project in Computational Engineering	5	N.N. N.N.
365084	PR	Project in Computational Engineering	5	Hochreiter Sepp
510202	PR	Project in Computational Engineering	5	Zoitl Alois
336052	SE	Seminar in Computational Engineering	2	Popov Nikolaj, Hillmich Stefan
342245	SE	Seminar in Computational Engineering	2	Hemmecke Ralf, Kaufmann Daniela
344050	SE	Seminar in Computational Engineering	2	Schedl Markus
365085	SE	Seminar in Computational Engineering	2	Hochreiter Sepp
339022	KV	System Software	2	Mössenböck Hanspeter
<b>Major: Intelligent Information Systems</b>				
365074	KV	Basic Methods of Data Analysis	2	Nessler Bernhard
351021	KV	Information Retrieval and Extraction	2	Pröll Birgit
351020	KV	Knowledge Based Systems	2	Küng Josef
344038	KV	Multimedia Search and Retrieval	3	Schedl Markus
351033	PR	Project in Intelligent Information Systems	5	Pröll Birgit
351031	SE	Seminar in Intelligent Information Systems	2	Wölß Wolfram
351032	SE	Seminar in Intelligent Information Systems	2	Pröll Birgit
367112	SE	Seminar in Intelligent Information Systems	2	Biere Armin, Seidl Martina, Windsteiger Wolfgang, Schreiner Wolfgang, Kapsammer Elis
573026	SE	Seminar in Intelligent Information Systems	2	Miesenberger Klaus
<b>Major: Networks and Security</b>				
353068	VL	Computer Forensics and IT Law	2	Sonntag Michael
353046	VL	Information Security Management	2	Weippl Edgar
353067	VL	Introduction to IT Security	2	Mayrhofer Rene
344040	SE	Seminar in Networks and Security	2	Scharinger Josef
351034	SE	Seminar in Networks and Security	2	Küng Josef
353054	KV	System Administration	2	Wille Robert, Hörmanseder Rudolf
<b>Major: Pervasive Computing</b>				
364015	KV	Computer Vision	3	Gaich Andreas, Schedl David
340007	UE	Pervasive Computing: Design and Development	1	Trendafilov Dari Borisov
340010	VL	Pervasive Computing: Design and Development	2	Ferscha Alois

	340012	UE	<b>Pervasive Computing: Systems and Environments</b>	1	Trendafilov Dari Borisov
	340017	VL	<b>Pervasive Computing: Systems and Environments</b>	2	Ferscha Alois
	364032	PR	<b>Project in Pervasive Computing</b>	5	Streit Marc
	367032	PR	<b>Project in Pervasive Computing</b>	5	Wöß Albrecht, Khalil Ismail
	364030	SE	<b>Seminar in Pervasive Computing</b>	2	Neumüller Cornelia, Schedl David
	367002	SE	<b>Seminar in Pervasive Computing</b>	2	Anderst-Kotsis Gabriele
<b>Major: Software Engineering</b>					
	326013	KV	<b>Formal Methods in Software Development</b>	3	Schreiner Wolfgang
	339019	KV	<b>Principles of Programming Languages</b>	2	Prähofer Herbert
	343005	PR	<b>Project in Software Engineering</b>	5	Trendafilov Dari Borisov, Grünbacher Paul
	343002	KV	<b>Requirements Engineering</b>	2	Grünbacher Paul
	343006	SE	<b>Seminar in Software Engineering</b>	2	Mashkooor Atif, Linsbauer Lukas
	339022	KV	<b>System Software</b>	2	Mössenböck Hanspeter
<b>Major: Data Science</b>					
	365075	VL	<b>Machine Learning: Supervised Techniques</b>	2	Kofler Johannes
	344036	VL	<b>Probabilistic Models</b>	2	Widmer Gerhard
	364028	VL	<b>Visual Analytics</b>	2	Streit Marc
	238104	KV	<b>Statistical Principles of Data Science</b>	3	Futschik Andreas
	258401	VL	<b>Data Warehousing</b>	2	Schütz Christoph Georg
	258405	UE	<b>Data Warehousing</b>	2	Schütz Christoph Georg
	344061	PR	<b>Project in Data Science</b>	5	Arzt Andreas
	344059	SE	<b>Seminar in Data Science</b>	2	Widmer Gerhard
<b>Electives</b>					
<b>General Electives</b>					
	365062	UE	<b>Sequence Analysis and Phylogenetics</b>	2	Schäfl Bernhard
	365060	VL	<b>Sequence Analysis and Phylogenetics</b>	2	Klambauer Günter
	342201	KV	<b>SAT Solving</b>	2	Biere Armin
	367138	KV	<b>Advanced Model Engineering</b>	2	Retschitzegger Werner
	573003	KV	<b>Assistive Technologies and Accessibility</b>	2	Pollak Manuela, Heumader Peter
	344011	VO	<b>Biometrische Identifikation</b>	2	Scharinger Josef
	367053	KV	<b>Web Performance</b>	2	Anderst-Kotsis Gabriele
	353073	KV	<b>Cloud Security</b>	2	Roland Michael, Sonntag Michael
	336058	KV	<b>Emerging Computer Technologies</b>	3	Roland Michael, N.N. N.N.
	367001	VL	<b>Human/Computer Interaction</b>	2	Anderst-Kotsis Gabriele
	367008	KV	<b>Mobile Computing</b>	2	Hummel Karin Anna
	353016	KV	<b>Sicherheit in Applikationsprotokollen</b>	1	Dietmüller Peter Rene
	366554	KV	<b>Statistik 2</b>	2	Forstner Thomas

336051	KV	VLSI Design	2	Schmickl Stefan
351022	KV	Web Engineering	2	Pröll Birgit
536027	KV	Gender Studies Managing Equality TN	2	Treusch Patricia
326094	UE	Automated Reasoning	1	, Kutsia Teimuraz
3260AR	VL	Automated Reasoning	2	Haunschmid Verena, Kutsia Teimuraz
536010	VO	Ethics and Gender Studies	2	Hofmann Roswitha
536020	VO	Ethics and Gender Studies	2	Ernst Waltraud
573002	KV	Web Usability	1	Haunschmid Verena, Koutny Reinhard
364001	UE	Visual Analytics	1	N.N. N.N., Adelberger Patrick
<b>Special Topics</b>				
339356	KV	Modern Front-End Web Development	1	Baumgartner Stefan
353030	KV	Android Security	1	Mayrhofer Rene
353032	KV	Mobile Netze	1	Ostermayer Gerald
353038	KV	Pentesting	1	Panholzer Peter
353039	KV	NFC & Smartcards	1	Roland Michael
353059	KV	Industrial Ethernet	1	Knoll Paul
366541	KV	Data-Analysis in Medicine (Principles of Clinical Research)	1	Schimetta Wolfgang
353060	UE	Computer Forensics and IT Law	1	Sonntag Michael
366542	KV	Statistics 3 (Advanced Methods)	2	Forstner Thomas
366585	KV	Computerunterstützte Datenanalyse mit SPSS	2	Forstner Thomas
531708	KV	Peer-Learning und Talente-Tausch in Informatik (Schwerpunkt Softwareentw	2	Kapsammer Elisabeth, Otto Korbinian
366587	UE	Biostatistik in der klinischen Forschung	2	Forstner Thomas
366586	VL	Biostatistik in der klinischen Forschung	2	Forstner Thomas
342000	KV	Evolutionäre Algorithmen	3	Affenzeller Michael
342202	KV	Symbolic Artificial Intelligence	3	Seidl Martina
344053	KV	Social Media Mining and Analysis	3	Schedl Markus
344056	KV	Reinforcement Learning	3	Arzt Andreas
531705	KV	Digitale Bildung und Computational Thinking	3	Sabitzer Barbara
336004	SE	Medizinelektronik	2	Hagelauer Richard
366583	SE	Statistics 4 (Multivariate Methods)	2	Pölz Werner
510102	SE	Praxisseminar "User Research": Forschungsdesign, Versuchsleitung und A	2	Sonntag Michael, Schreibelmayr Simon

**Seminars (see Major Subjects)****Master's Thesis Seminars**

**336055** SE **Institut f. Integrierte Schaltungen**  
**339505** SE **Inst.f.Systemsoftware**  
**340002** SE **Inst.f.Pervasive Computing**  
**342238** SE **Inst.f.Formale Modelle und Verifikation**  
**343312** SE **Inst.f.Software Systems Engineering**  
**344043** SE **Inst.f.Comp.Perception**  
**351029** SE **Inst.f.Anwendungsor. Wissensverarb.**  
**353094** SE **Institut für Netzwerke und Sicherheit**  
**364031** SE **Institut für Computergrafik**  
**365073** SE **Institut für Machine Learning**  
**367012** SE **Inst.f.Telekooperation**  
**367160** SE **Abt. für Koop. Informationssysteme**  
**510205** SE **LIT Cyber-Physical Systems Lab**  
**573011** SE **Institut Integriert Studieren**

3 Mössenböck Hanspeter, Prähofer Herbert, Wille Robert  
 3 Biere Armin, Seidl Martina, Kaufmann Daniela, Prähofer Herbert  
 3 Ferscha Alois  
 3 Scharinger Josef, Seidl Martina  
 3 Pröll Birgit, Wöß Wolfram, Grünbacher Paul  
 3 Mayrhofer Rene, Scharinger Josef  
 3 Schedl David, Eckelt Klaus, Pröll Birgit  
 3 Mayrhofer Rene  
 3 Anderst-Kotsis Gabriele, Hummel Karin Anna, Khalil Ismail, Streit Marc  
 3 Hochreiter Sepp  
 3 Huemer Mario, Khalil Ismail  
 3 Schwinger Wieland  
 3 , Shakil Muddasir  
 3 Miesenberger Klaus

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