

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

336001	KV	Hardware Design	3	Wille Robert, Küng Richard, Pointner Sebastian, Große Daniel
342295	KV	Parallel Computing	3	Biere Armin, Schreiner Wolfgang
336050	PR	Project in Computational Engineering	5	Ostermann Timm, Pretl Harald, Wille Robert
342241	PR	Project in Computational Engineering	5	Biere Armin
510202	PR	Project in Computational Engineering	5	Zoitl Alois, Rabiser Rick
336052	SE	Seminar in Computational Engineering	2	Nuspl Philipp, Fink Gerold
342245	SE	Seminar in Computational Engineering	2	Falkensteiner Sebastian, Seidl Martina
366001	SE	Seminar in Computational Engineering	2	Große Daniel

Major: Intelligent Information Systems

573004	KV	Accessible Software and Web Design	1	Kaufmann Daniela, Froleyks Nils, Seidl Martina, Koutny Reinhard
351023	KV	Integrated Information Systems	2	Wöß Wolfram
344046	KV	Learning from User-generated Data	3	Kaufmann Daniela, Froleyks Nils, Seidl Martina, Lesota Oleg
344049	PR	Project in Intelligent Information Systems	5	Peter Silvan
351033	PR	Project in Intelligent Information Systems	5	Pröll Birgit
367106	PR	Project in Intelligent Information Systems	5	Kaufmann Daniela, Froleyks Nils, Seidl Martina, Kotsis Gabriele
573036	PR	Project in Intelligent Information Systems	5	Miesenberger Klaus
351031	SE	Seminar in Intelligent Information Systems	2	Wöß Wolfram
351032	SE	Seminar in Intelligent Information Systems	2	Pröll Birgit
367112	SE	Seminar in Intelligent Information Systems	2	Retschitzegger Werner
573026	SE	Seminar in Intelligent Information Systems	2	Forstner Thomas, Heumader Peter
367107	KV	Web Information Systems	3	Forstner Thomas, Kapsammer Elisabeth

Major: Networks and Security

344016	KV	Cryptography	2	Scharinger Josef
353084	KV	Network Management	2	Hörmanseder Rudolf
353088	KV	Network Security	1	Wille Robert, Hillmich Stefan, Küng Richard, Mayrhofer Rene
344051	PR	Project in Networks and Security	5	Haunschmid Verena
353093	PR	Project in Networks and Security	5	Mayrhofer Rene
353064	KV	Secure Code	1	Hölzl Michael
351027	KV	Security Models in Information Systems	2	Küng Josef
353077	KV	Systems Security	2	Höller Tobias

Major: Pervasive Computing

344090	VL	Machine Learning and Pattern Classification	2	Fath Patrick, Schlüter Jan
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	344091	UE	Machine Learning and Pattern Classification	1	Schlüter Jan
	344092	UE	Machine Learning and Pattern Classification	1	Kelz Rainer
	344093	UE	Machine Learning and Pattern Classification	1	Kelz Rainer
	344094	UE	Machine Learning and Pattern Classification	1	Cancino Chacon Carlos Eduardo
	367071	UE	Principles of Cooperation	1	Khalil Ismail
	367070	VL	Principles of Cooperation	2	Khalil Ismail
	367076	UE	Principles of Interaction	1	Kotsis Gabriele
	367075	VL	Principles of Interaction	2	Schumacher Tim, Grill Thomas
	340030	PR	Project in Pervasive Computing	5	Ferscha Alois
	364032	PR	Project in Pervasive Computing	5	Streit Marc
	367032	PR	Project in Pervasive Computing	5	Grünberger Stefan, Khalil Ismail
	340040	SE	Seminar in Pervasive Computing	2	Ferscha Alois
	367006	SE	Seminar in Pervasive Computing	2	Grünberger Stefan, Kotsis Gabriele
Major: Software Engineering					
	343008	KV	Model-driven Engineering	2	Prähofer Herbert, Kretschmer Roland
	343005	PR	Project in Software Engineering	5	Mosaner Raphael, Grünbacher Paul
	510209	PR	Project in Software Engineering	5	Kreindl Jacob, Zoitl Alois
	343006	SE	Seminar in Software Engineering	2	Kloibhofer Sebastian, Hammoudi Mouna
	259022	KV	Software Architectures	3	Mössenböck Hanspeter, Wimmer Manuel
	343007	KV	Software Processes and Tools	2	Grünbacher Paul
	259019	KV	Software Testing	2	Prähofer Herbert, Ramler Rudolf
Major: Data Science					
	351050	KV	Big Data Management and Processing	2	Weninger Markus, Retschitzegger Werner
	351008	KV	Computational Data Analytics	2	Fürnkranz Johannes
	351071	PR	Project in Data Science	5	Makor Lukas, Wöß Wolfram
	344059	SE	Seminar in Data Science	2	Cancino Chacon Carlos Eduardo
	351007	SE	Seminar in Data Science	2	Fürnkranz Johannes
Electives					
General Electives					
	365078	UE	Machine Learning: Unsupervised Techniques	1	Kofler Johannes
	365095	UE	Machine Learning: Unsupervised Techniques	1	Kofler Johannes
	365097	UE	Machine Learning: Unsupervised Techniques	1	Adler Thomas
	365223	UE	Machine Learning: Unsupervised Techniques	1	Adler Thomas
	365077	VL	Machine Learning: Unsupervised Techniques	2	Hochreiter Sepp
	339406	KV	Advanced Compiler Construction	2	Mössenböck Hanspeter
	342201	KV	SAT Solving	2	Pollak Manuela, Kaufmann Daniela
	351026	KV	Application Oriented Knowledge Processing	2	Küng Josef

351024	KV	Conceptual Data Modeling	2	Wöß Wolfram
367100	KV	Cooperative Information Systems	2	Pollak Manuela, Kotsis Gabriele
344010	KV	Digitale Bildverarbeitung	2	Scharinger Josef
343350	KV	Engineering of Software-intensive Systems	2	N.N. N.N., Marchezan de Paula Luciano
367156	KV	Modeling Internet Applications	2	Schwinger Wieland
351025	KV	Semantic Data Modeling and Applications	2	Wöß Wolfram
353016	KV	Sicherheit in Applikationsprotokollen	1	Dietmüller Peter Rene
351028	KV	Web Search and Mining	2	Pröll Birgit
353029	KV	Wireless LANs	1	Praher-Köppl Christian
536027	KV	Gender Studies Managing Equality TN	2	Allhutter Doris
3260FS	VL	Formal Semantics of Programming Languages	2	Schreiner Wolfgang
536010	VO	Ethics and Gender Studies	2	Hofmann Roswitha
536020	VO	Ethics and Gender Studies	2	Ernst Waltraud
536026	KS	Soziale und geschlechterspezifische Aspekte der IT	2	Allhutter Doris
Special Topics				
339342	KV	Dynamic Compilation and Run-time Optimization in Virtual Mach	1	Adelberger Patrick, Leopoldseder David
339349	KV	Java Performance Monitoring and Benchmarking	1	Lengauer Philipp
339358	KV	Introduction to Microcontrollers	1	Poth Miklos
353032	KV	Mobile Netze	1	Ostermayer Gerald
353061	KV	Einführung in Linux	1	Höller Tobias
353081	KV	IPv6 im MPLS-Netz eines Internet-Providers	1	Knoll Paul
339344	KV	Formal Specification of Software	2	Lightfoot David
339352	KV	Functional Programming in Java	2	Bischof Brigitte, Fried Alexander
344032	KV	Audio and Music Processing	2	Ernst Waltraud, Kelz Rainer
344058	KV	Machine Learning and Audio: a challenge	2	Primus Paul
351039	KV	Graph Databasis	2	Küng Josef
353070	KV	Web Security	2	Sonntag Michael
367019	KV	Mobile Web Development	2	Khalil Ismail
3260VR	VL	Formale Modelle Paralleler und Verteilter Systeme	2	Schreiner Wolfgang
353057	VL	Patente und Schutzrechte für Ingenieure	2	Sonntag Michael
344052	KV	Multimedia Data Mining	3	Schedl Markus
344063	KV	Natural Language Processing with Deep Learning	3	Rekabsaz Navid
344084	KV	Affective Computing	3	Parada-Cabaleiro Emilia
531705	KV	Digitale Bildung und Computational Thinking	3	Mössenböck Hanspeter, Kuka Lisa

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

336056	SE	Institut f. Integrierte Schaltungen	3	Scharinger Josef, Parada-Cabaleiro Emilia, Pretl Harald
339506	SE	Inst.f.Systemsoftware	3	Pröll Birgit, Küng Josef, Wöß Wolfram, Prähofer Herbert
340021	SE	Inst.f.Pervasive Computing	3	Ferscha Alois
342242	SE	Inst.f.Formale Modelle und Verifikation	3	Hochreiter Sepp, Nessler Bernhard, Seidl Martina
343004	SE	Inst.f.Software Systems Engineering	3	Große Daniel, Grünbacher Paul
344012	SE	Inst.f.Comp.Perception	3	Kotsis Gabriele, Hummel Karin Anna, Khalil Ismail, Scharinger Josef
351030	SE	Inst.f.Anwendungsor. Wissensverarb.	3	Retschitzegger Werner, Kapsammer Elisabeth, Wöß Wolfram
353095	SE	Institut für Netzwerke und Sicherheit	3	Mayrhofer Rene
364001	SE	Institut für Computergrafik	3	Miesenberger Klaus, Streit Marc
365080	SE	Institut für Machine Learning	3	, Klambauer Günter
366004	SE	Institut für Complex Systems	3	Große Daniel
367013	SE	Inst.f.Telekooperation	3	, Khalil Ismail
367161	SE	Abt. für Koop. Informationssysteme	3	Retschitzegger Werner
510207	SE	LIT Cyber-Physical Systems Lab	3	Kofler Johannes, Rabiser Rick
573012	SE	Institut Integriert Studieren	3	Miesenberger Klaus