

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

336031	UE	Hardware Design	1	Rauchenecker Andreas
336004	VL	Hardware Design	2	Ostermann Timm
366505	KV	Parallel Computing	3	Strumpen Volker
336050	PR	Project in Computational Engineering	5	Ostermann Timm, Hagelauer Richard
342241	PR	Project in Computational Engineering	5	Biere Armin
366272	PR	Project in Computational Engineering	5	Strumpen Volker
366271	SE	Seminar in Computational Engineering	2	Strumpen Volker
326046	VL	Computer Algebra for Concrete Mathematics	2	Paule Peter

**Major: Intelligent Information Systems**

573004	KV	Accessible Software and Web Design	1	Miesenberger Klaus, Koutny Reinhard
351023	KV	Integrated Information Systems	2	Wöß Wolfram
344046	KV	Learning from User-generated Data	3	Knees Peter, Schedl Markus
351033	PR	Project in Intelligent Information Systems	5	Pröll Birgit
367106	PR	Project in Intelligent Information Systems	5	Retschitzegger Werner, Kapsammer Elisabeth
573036	PR	Project in Intelligent Information Systems	5	Miesenberger Klaus, Pölzer Stephan
344039	SE	Seminar in Intelligent Information Systems	2	Knees Peter, Kelz Rainer
351031	SE	Seminar in Intelligent Information Systems	2	Wöß Wolfram
351032	SE	Seminar in Intelligent Information Systems	2	Pröll Birgit
351040	SE	Seminar in Intelligent Information Systems	2	Wagner Roland, Küng Josef
367112	SE	Seminar in Intelligent Information Systems	2	Retschitzegger Werner, Kapsammer Elisabeth
573026	SE	Seminar in Intelligent Information Systems	2	Miesenberger Klaus, Pölzer Stephan
367107	KV	Web Information Systems	3	Retschitzegger Werner, Kapsammer Elisabeth

**Major: Networks and Security**

344016	KV	Cryptography	2	Scharinger Josef
353084	KV	Network Management	2	Hörmanseder Rudolf
353088	KV	Network Security	1	Hörmanseder Rudolf
344051	PR	Project in Networks and Security	5	Schedl Markus
353093	PR	Project in Networks and Security	5	Mayrhofer Rene, Sonntag Michael
353064	KV	Secure Code	1	König Florian
351027	KV	Security Models in Information Systems	2	Küng Josef
353086	SE	Seminar in Networks and Security	2	Dietmüller Peter Rene
353077	KV	Systems Security	2	Sonntag Michael, König Florian

**Major: Pervasive Computing**

344009	KV	Machine Learning and Pattern Classification	3	Widmer Gerhard
367071	UE	Principles of Cooperation	1	Khalil Ismail

	367070	VL	Principles of Cooperation	2	Anderst-Kotsis Gabriele, Khalil Ismail
	340301	UE	Principles of Interaction	1	Riener Andreas
	340300	VL	Principles of Interaction	2	Riener Andreas
	340027	PR	Project in Pervasive Computing	5	Ferscha Alois, Riener Andreas
	364032	PR	Project in Pervasive Computing	5	Streit Marc
	340028	SE	Seminar in Pervasive Computing	2	Ferscha Alois, Hölzl Gerold
	344048	SE	Seminar in Pervasive Computing	2	Schedl Markus
<b>Major: Software Engineering</b>					
	343008	KV	Model-driven Engineering	2	Egyed Alexander, Demuth Andreas
	339018	PR	Project in Software Engineering	5	Mössenböck Hanspeter, Bitto Verena
	343005	PR	Project in Software Engineering	5	Egyed Alexander, Grünbacher Paul
	339374	SE	Seminar in Software Engineering	2	Blaschek Günther
	343006	SE	Seminar in Software Engineering	2	Egyed Alexander, Demuth Andreas
	339020	KV	Software Architectures	3	Blaschek Günther, Weinreich Rainer
	343007	KV	Software Processes and Tools	2	Grünbacher Paul
	259019	KV	Software Testing	2	Plösch Reinhold, Ramler Rudolf
<b>Electives</b>					
<b>General Electives</b>					
	365079	KV	Introduction to R	2	Bodenhofer Ulrich
	365078	UE	Machine Learning: Unsupervised Techniques	1	Schwarzbauer Karin
	365077	VL	Machine Learning: Unsupervised Techniques	2	Hochreiter Sepp
	339406	KV	Advanced Compiler Construction	2	Mössenböck Hanspeter
	342201	KV	Advanced Model Checking	2	Biere Armin
	351026	KV	Application Oriented Knowledge Processing	2	Küng Josef
	367053	KV	Capacity Planning	2	Anderst-Kotsis Gabriele
	351024	KV	Conceptual Data Modeling	2	Wöß Wolfram
	367100	KV	Cooperative Information Systems	2	Kapsammer Elisabeth, Retschitzegger Werner
	344010	KV	Digitale Bildverarbeitung	2	Scharinger Josef
	364029	KV	Information Visualization	3	Streit Marc
	367008	KV	Mobile Computing	2	Khalil Ismail
	367156	KV	Modeling Internet Applications	2	Schwinger Wieland
	343354	KV	Product Line Engineering	2	Rabiser Rick, Lopez-Herrejon Roberto Erick
	351025	KV	Semantic Data Modeling and Applications	2	Wöß Wolfram
	366554	KV	Statistik 2	2	Forstner Thomas
	365042	UE	Theoretical Concepts of Machine Learning	1	Schwarzbauer Karin
	365041	VO	Theoretical Concepts of Machine Learning	2	Hochreiter Sepp
	351028	KV	Web Search and Mining	2	Pröll Birgit

353029	KV	Wireless LANs	1	Praher Christian
536027	KV	Gender Studies Managing Equality TN	2	N.N. N.N.
326047	UE	Computer Algebra for Concrete Mathematics	1	Paule Peter
3260FS	VL	Formal Semantics of Programming Languages	2	Schreiner Wolfgang
536010	VO	Ethics and Gender Studies	2	Maurer Margarete
536020	VO	Ethics and Gender Studies	2	Ernst Waltraud
<b>Special Topics</b>				
339342	KV	Dynamic Compilation and Run-time Optimization in Virtual Mach	1	Würthinger Thomas, Stadler Lukas, Wirth Christian
339349	KV	Java Performance Monitoring and Benchmarking	1	Lengauer Philipp
353081	KV	IPv6 im MPLS-Netz eines Internet-Providers	1	Knoll Paul
366579	KV	Methods of Clinical Research	1	Wolfsegger Martin, Tichy Alexander
339343	KV	Objekt-Funktionale Programmierung	2	Prähofer Herbert
344032	KV	Audio and Music Processing	2	Kelz Rainer
344047	KV	Artificial Intelligence in Media, Art and Society	2	Knees Peter, Korzeniowski Filip
351038	KV	Datawarehouses	2	Küng Josef
351039	KV	Process-Aware Information Systems	2	Küng Josef
364007	KV	Mixed Reality	2	Anthes Christoph
365088	KV	Deep Learning and Neural Networks	2	Hochreiter Sepp
366585	KV	Computational Data Analysis with SPSS	2	Forstner Thomas
353057	VL	Patente und Schutzrechte für Ingenieure	2	Sonntag Michael
366586	VL	Biostatistics in Clinical Research	2	Forstner Thomas
342257	KV	Satisfiability Modulo Theory	3	Seidl Martina
344052	KV	Multimedia Data Mining	3	Schedl Markus, Knees Peter
366002	SE	Colloquium Computational Engineering	2	Strumpfen Volker
366583	SE	Statistics 4 (Multivariate Methods)	2	Pölz Werner
366588	SE	Applied Biostatistics	2	Forstner Thomas
<b>Seminars (see Major Subjects)</b>				
<b>Master's Thesis Seminars</b>				
336056	SE	Institut f. Integrierte Schaltungen	3	Ostermann Timm, Hagelauer Richard
339506	SE	Inst.f.Systemsoftware	3	Mössenböck Hanspeter, Blaschek Günther
340021	SE	Inst.f.Pervasive Computing	3	Ferscha Alois
342242	SE	Inst.f.Formale Modelle und Verifikation	3	Biere Armin, Fröhlich Andreas
343004	SE	Inst.f.Software Systems Engineering	3	Egyed Alexander, Grünbacher Paul
344012	SE	Inst.f.Comp.Perception	3	Widmer Gerhard, Scharinger Josef
351030	SE	Inst.f.Anwendungsor. Wissensverarb.	3	Wagner Roland, Küng Josef, Pröll Birgit, Wölß Wolfram

353095	SE	Institut für Netzwerke und Sicherheit	3	Mayrhofer Rene, Sonntag Michael
364001	SE	Institut für Computergrafik	3	Bimber Oliver, Birklbauer Clemens
365080	SE	Inst.f.Bioinformatik	3	Hochreiter Sepp, Bodenhofer Ulrich
366983	SE	Institut für Computer Architektur	3	Strumpen Volker
366578	SE	Abt.f.Angew. Systemforschung u.Statistik	3	Grün Bettina, Forstner Thomas
367013	SE	Inst.f.Telekooperation	3	Anderst-Kotsis Gabriele, Khalil Ismail
367161	SE	Abt. für Koop. Informationssysteme	3	Schwinger Wieland, Retschitzegger Werner
573012	SE	Institut Integriert Studieren	3	Miesenberger Klaus