

**English Courses in the winter semester 2010/11**

**Computer Science**

<i>ID</i>	<i>Lecturer</i>	<i>Title</i>	<i>Kind</i>	<i>Hrs/Week</i>
344014	Widmer	Artificial Intelligence	VO	2
344021	Widmer	Artificial Intelligence	UE	1
365038	Hochreiter	Bioinformatics	VO	2
365051	Hochreiter	Bioinformatics	VO	2
365027	Hochreiter	Bioinformatics I: sequence analysis and phylogenetics	KV	4
366002	Strumpfen	Computer Architecture 1	VO	3
366220	Kobler	Computer Architecture 1	UE	1
364023	Bimber	Computer Vision	VO	2
342258	Biere	Debugging	VO	2
343350	Egyed	Engineering of Software-intensive Systems	KV	2
365052	Klambauer	Exercises in Bioinformatics	UE	2
326013	Schreiner	Formal Methods in Software Development	KV	3
364024	Bimber	Interactive Rendering and Visualization	VO	2
326028	Kutsia	Logic programming	KV	2
367008	Kotsis	Mobile Computing	KV	2
342234	Biere	Model Checking	VO	2
342225	Lonsing	Model Checking	UE	1
365046	Synka	Numerical and symbolical methods for Bioinformatics	KV	2
340041	Ferscha	Pervasive Computing Infrastructure	VO	2
340013	Ferscha	Pervasive Computing Infrastructure	UE	1
340039	N.N.	Pervasive Computing Systems Development	VO	2
340001	N.N.	Pervasive Computing Systems Development	UE	1
342244	Biere	Practical in Computer Science: Formal Models	PR	5
364021	Anthes	Practical in Computer Science: Computer Graphics	PR	5
367065	Kotsis	Practical in Pervasive Computing	PR	5
365032	N.N.	Project Bioinformatics	PR	4
367036	Kotsis	Project Practical	PR	5
364020	Liu, Danch	Project Practical: Computer Graphics	PR	5
367000	Abfalter	Scientific Writing in Technical and Natural Sciences	KV	2
365031	Hochreiter	Seminar Bioinformatics	SE	2
365037	Hochreiter	Seminar computational biology	SE	2
366270	Strumpfen	Seminar in Computer Science: Computer Architecture	SE	2
364022	Anthes	Seminar in Computer Science: Computer Graphics	SE	2
342200	N.N.	Seminar in Computer Science: Formal Verification	SE	2
367018	Kotsis	Seminar in Pervasive Computing	SE	2
343349	Egyed	Seminar in Software Engineering	SE	2
343324	Egyed, Grünbacher	Software Engineering	VO	2
343302	Lopez-Herrejon	Software Engineering	UE	1
326001	Winkler	Special Topics in Computer Science: Computer algebra	KV	3
344031	Schedl	Special Topics in Computer Science: Exploratory Data Analysis	KV	2
351081	Pröll	Special Topics in Computer Science: Knowledge Management and Digital Media	KV	2
339327	Csato	Special Topics in Computer Science: Probabilistic Data Mining	KV	1
366440	Plasun	Special Topics in Computer Science: Linux on System-Z	KV	2
339322	Löberbauer	Special Topics in Software Engineering: JavaFX Game Development	KV	1
339004	Würthinger	Special Topics in Software Engineering: Rich Client Programming - NetBeans	KV	1
339328	Pavlic	Special Topics in Software Engineering: Semantic Web Technologies	KV	1
339306	Mössenböck	Special Topics in Software Engineering: Software Development with C#	KV	1
339309	Schabus	Special Topics in Software Engineering: The .NET-Technology	KV	1
353005	Paramythis	Systems Programming	PR	2
366505	Brummayer	Systems Programming	PR	2
365041	Bodenhofer	Theoretical Concepts of Machine Learning	VO	2
365042	Bodenhofer	Theoretical Concepts of Machine Learning	UE	1

**Theoretical Computer Science / Mathematics**

<i>ID</i>	<i>Lecturer</i>	<i>Title</i>	<i>Kind</i>	<i>Hrs/week</i>
326012	Paule	Analytical combinatorics	VO	2
326042	Pillwein	Analytical combinatorics	UE	1
326017	Winkler	Computer algebra	KV	3
326008	Erdei	Computer-Based Working Environments	KV	1
326025	Rolletschek	Decidable logical theories	VO	2
326026	Rolletschek	Design and analysis of algorithms	VO	2
326053	Schreiner	Formal methods in software development	KV	4
326003	N.N.	Fundamentals of Numerical Analysis and Symbolic Computation	KV	2
326015	Popov	Information systems	KV	2
326045	Paule	Lecture series symbolic computation	VO	1
326019	Jebelean	Mathematical logic 1	VO	4
326021	Jebelean	Mathematical logic 1	UE	1
326049	Hemmecke	Programming project symbolic computation	KV	2
326051	Paule	Project seminar: Algorithmic combinatorics I	SE	2
3260AB	Jebelean	Project seminar: Automated theorem proving I: Theorema	SE	2
326035	Winkler	Project seminar: Computer algebra I	SE	2
326038	Schreiner	Project seminar: Formal Methods I	SE	2
326067	Winkler	Seminar: Computer algebra I	SE	2
3260LF	Rolletschek	Seminar: Set Theory and Logical Foundations I	SE	2
3260SS	Schneider	Seminar: Symbolic Summation for Particle Physics	SE	2
326014	Schneider	Special Functions I: Symbolic Summation and Special Functions	UE	1
326070	Jebelean	Special topics: Automated theorem proving II	VO	2
326033	Koutschan	Special topics: Computer algebra systems	VO	2
326030	Jebelean	Special topics: Fine-Grained Parallel Computing	VO	2
32600B	Popov	Special topics: Fixpoint Theory of Functional Programs	VO	2
326032	Landsmann	Special topics: Homological Algebra	VO	2
326086	Bosa	Special topics: Introduction into Multicore Programming	VO	2
326089	Kartaschova	Special topics: Nonlinear resonances: theory, computations, applications	VO	2
32600A	Shemyakova	Special topics: Symbolic and Algebraic Meth. for Linear Partial Differential Operators	VO	2
326075	Paule	Special topics: Symbolic Summation and Special Functions I	VO	2
326066	Jebelean	Thinking, Speaking, Writing: Communication of Scientific Results	VO	2
326057	Jebelean	Thinking, Speaking, Writing: Understanding and Creating Mathematical Proofs	VO	2

**Legend**

VO	Lecture
UE	Exercises
KV	Combined Course (Lecture + Exercises)
SE	Seminar
PR	Practical Lab