

English courses offered by the RISC (Research Institute for Symbolic Computation)

Summer semester 2017

<i>ID</i>	<i>Kind</i>	<i>Hrs/week</i>	<i>Course</i>	<i>Lecturer</i>
3260KA	VO	4	Commutative algebra and algebraic geometry	Winkler
3260UK	UE	1	Commutative algebra and algebraic geometry	Winkler
326046	VL	2	Computer Algebra for Concrete Mathematics	Schneider
326047	UE	1	Computer Algebra for Concrete Mathematics	Radu
326079	VO	2	Computer analysis	Winkler
326008	VO	2	Decidability and complexity classes	Rolletschek
326054	KV	2	Functional programming	Popov
326003	KV	2	Fundamentals of Numerical Analysis and Symbolic Computation	Dominici
326081	VO	2	Introduction to parallel and distributed computing	Schreiner
326048	KV	2	Logic as a working language	Windsteiger
326041	KV	4	Practical software technology	Pau
326062	KV	2	Programming in Mathematica	Kutsia
326049	KV	2	Programming project symbolic computation: Computeralgebra, Logic and SW Design II	Hemmecke
326098	SE	2	Seminar logic and software design: Project seminar Automated theorem proving II	Buchberger
326020	SE	2	Seminar logic and software design: Set Theory and Logical Foundations II	Rolletschek
326006	SE	2	Seminar symbolic computation: Comp. Math. in Num. Analysis and Symb. Comp.	Pillwein
3260CA	SE	2	Seminar symbolic computation: Computer algebra II	Winkler
326060	SE	2	Seminar symbolic computation: History and Philosophy of Mathematics	Schicho
326096	SE	2	Seminar symbolic computation: Project seminar Algorithmic combinatorics II	Paule
326068	KV	2	Software engineering	Pau
32600D	UE	1	Special Functions II: Symbolic Summation and Special Functions	Radu
3260DD	VL	2	Special topics logic and software design: Arithmetic, Recursion, and Types	Cerna
326076	VL	2	Special topics logic and software design: Formal Specification of Abstract Datatypes	Schreiner
326097	VL	2	Special topics logic and software design: Unification Theory	Kutsia
3260SR	VL	2	Special Topics symbolic computation: Mathematical Methods in Kinematics	Schicho
326026	VL	2	Special Topics symbolic computation: Polynomial system solving and applications	Emiris
326075	VL	2	Special Topics symbolic computation: Symbolic Summation and Special Functions II	Radu
3260DC	VL	2	Special Topics: Decidability and Complexity Classes	Rolletschek
3260VR	VL	2	Special Topics: Formal Specification of Abstract Datatypes	Schreiner
326087	VL	2	Special Topics: Functional Programming	Popov
3260AD	VL	2	Special Topics: Introduction to Parallel and Distributed Computing	Schreiner
3260MM	KV	2	Special Topics: Programming in Mathematica	Kutsia
3260UF	VL	2	Special Topics: Unification Theory	Kutsia