Mastermath courses

	proposed courses 2013-2014	2012-2013	2011-2012
DIAMANT	Elliptic Curves	**Algebraic Number Theory**	Elliptic Curves
	tba	**Cryptology**	Automatic Sequences
	Algebraic Geometry	**Set Theory**	Algebraic Geometry
	tba	**p-Adic Numbers and Applications**	Semidefinite Optimization
NDNS+	Functional Analysis	**Functional Analysis**	Functional Analysis
	Dynamical Systems	**Dynamical Systems**	Dynamical Systems
		Hamiltonian Mechanics (experimental telecourse)	
	Partial Differential Equations	**Partial Differential Equations**	Partial Differential Equations
	Variational Methods	**Asymptotic Methods**	Variational Methods
	Mathematical Biology	**Fourier Analysis**	Mathematical Biology
STAR	Measure Theoretic Probability	**Measure Theoretic Probability**	Measure Theoretic Probability
	Asymptotic Statistics	**Asymptotic Statistics**	Asymptotic Statistics
	Stochastic Processes	**Stochastic Processes**	Stochastic Processes
	Time Series	**Time Series**	Time Series
GQT	Operator Algebras	**Algebraic Topology**	Operator Algebras
	Differential Geometry	**Symplectic Geometry**	Differential Geometry
	Lie Groups	**Semisimple Lie Algebras**	Lie Groups
	Riemann Surfaces	**Algebraic Geometry**	Riemann Surfaces
LOGICS	Set Theory	**Computability Theory**	Intuitionistic Mathematics
	Model Theory	**Mathematical Structures for Logic**	Lambda Calculus as formalism for computations and proofs
Numerieke Wiskunde	Parallel Algorithms	**Parallel Algorithms**	Parallel Algorithms
	Numerical Linear Algebra	**Numerical Linear Algebra**	Numerical Linear Algebra
	Numerical Methods for stationary PDEs	**Numerical Methods for Time-dependent PDEs**	Numerical Methods for stationary PDEs
	Introduction to Bifurcation analysis of ODE's and MAPs	**Bifurcation Analysis of ODEs with delays**	
LNMB+TU+Disc	Introduction to Stochastic Processes	**Introduction to Stochastic Processes**	Introduction to Stochastic Processes
	Continuous Optimization	**Continuous Optimization**	Continuous Optimization
	Discrete Optimization	**Discrete Optimization**	Discrete Optimization
	Heuristic Methods in Operations Research	**Heuristic Methods in Operations Research**	Heuristic Methods in Operations Research
	Systems and Control	**Systems and Control**	Systems and Control
	Advanced Modelling in Science	**Advanced Modelling in Science**	Advanced Modelling in Science
	Queueing Theory	**Queueing Theory**	Queueing Theory
	Applied Statistics	**Applied Statistics**	Applied Statistics
	Applied Finite Elements	**Applied Finite Elements**	Applied Finite Elements
	Scheduling	**Scheduling**	Scheduling
	Stochastic Differential Equations	**Stochastic Differential Equations**	Stochastic Differential Equations
	Infinite Dimensional Systems	**Infinite Dimensional Systems**	Nonlinear Systems Theory
	Advanced Linear Programming	**Advanced Linear Programming**	Advanced Linear Programming
WONDER advanced courses		**Analysis on Manifold**	
		Nonlinear Evolution Equations	
		Nonparametric Bayesian Statistics	
		Advanced Algebraic Geometry	
leraren		**Geometry**	Probability and Stochastics
		Historical Aspects of Classroom Mathematics	Historical Aspects of Classroom Mathematics