Aangeboden vakken
vanaf 2006

2017-2018	2016 - 2017	2015 - 2016
Algebraic Number Theory f (B. de Smit & P. Stevenhagen)	Algebraic Number Theory f (B. de Smit & P. Stevenhagen)	Elliptic Curves f (Streng & Bright)
	Ergodic Theory f (Dajani & Kalle)	Probabilistic and Extremal Combinatorics f (Mueller & Kang)
M1: Algebraic Geometry 1 f (Edixhoven/de Jong & Kret)	M1: Algebraic Geometry 1 f (de Jong & Holmes)	Algebraic Number Theory f (Keune), *RUN*
M1: Commutative Algebra f (R.de Jeu & Holmes)	M1: Commutative Algebra f (R.de Jeu & Zalamansky)	Algebraic Geometry s (de Jong & Holmes)
Semidefinite Optimization f/s (Laurent & de Klerk) * voorkeur voor voorjaar	Set Theory f (Hart)	Coding Theory s (Pellikaan), *TUe*
M1: Probabilistic and Extremal Combinatorics f (Mueller)	M1: Probabilistic and Extremal Combinatorics f (Mueller)	Semidefinite Optimisation s (Laurent & de Klerk)
Modular Forms s (Dahmen & Bruin)	p-Adic Numbers and Applications f (Beukers & Dahmen)	Modular Forms s (Dahmen & Bruin)
Cryptology f (Lange), *TUe * 5EC online course*		
Algorithms beyond the Worst Case s (Manthey & Dadush)	Cryptology f (Lange), *TUe*	
Coding Theory s (Pellikaan), *TUe*	Coding Theory s (Pellikaan), *TUe*	Algorithms beyond the Worst Case s (Manthey & Dadush)
Elliptic Curves s (Streng & Bright)	Elliptic Curves s (Streng & Bright)	
M1: Algebraic Methods in Combinatorics s (Patel & Regts)	M1: Algebraic Methods in Combinatorics s (Patel & Regts)	
Algorithmic Geometry of Numbers s (Dadush & Ducas?)	Selected Areas in Cryptology s (Lange & Stevens)	
Functional Analysis f (???)	Functional Analysis f (Frey & Genoud)	Functional Analysis f (vGaans & Genoud)
Dynamical Systems f (Homburg & Rink) *roostering op zelfde dag als PDE	Dynamical Systems f (Homburg & Rink)	Dynamical Systems f (Homburg & Rink)
Mathematical Biology f (Planque & Hille)	Fourier Analysis and Distributions f (Stolk & Wiegerinck)	Mathematical Biology f (Planqué & Hille)
Partial Differential Equations f (Hulshof & Hupkes)	Nonlinear Waves s (Chirilus-Bruckner, Hupkes & Doelman)	Variational Methods s (Hulshof & Prokert)
Nonlinear Waves s (Chirilus-Bruckner, Hupkes & Doelman)	Partial Differential Equations s (Hupkes & Hulshof)	Partial Differential Equations s (Hupkes & Hulshof)
Inverse Problems in Imaging s (van Leeuwen & Brune)		
Continuum Mechanics s (Peletier & Dubbeldam) *staat ook bij 4TU		Continuum Mechanics s (Muntean & Dubbeldam)
Measure Theoretic Probability f (Cox)	Measure Theoretic Probability f (Cox)	Measure Theoretic Probability f (Cox)
Machine Learning Theory f (Koolen, Grunwald & de Heide)		
Asymptotic Statistics f (Kleijn)	Asymptotic Statistics f (Kleijn)	Asymptotic Statistics f (Kleijn)
Stochastic Processes s (Spieksma)	Stochastic Processes s (Spieksma)	Stochastic Processes s (Spieksma)
Percolation: from introduction to frontiers of current research f/s (vd Berg)		
Statistical Theory for High- and Infinite-Dimensional Models f/s (v Zanten)		
Time Series s (Gugushvili)	Time Series s (Gugushvili)	Time Series s (Gugushvili)
M1: Algebraic Topology f (Sagave)	M1: Algebraic Topology f (Sagave & ??)	Operator Algebras f (Müger)
M1: Differential Geometry f (Cavalcanti)	M1: Differential Geometry f (Crainic)	Differential Geometry f (Crainic)
	M2: Complex Geometry f (Cavalcanti)	
M2: Poisson Geometry f (Marcut & Crainic)		
M1: Lie Groups and Lie Algebras s (vd Ban)	M1: Lie Groups and Lie Algebras s (Opdam & Stokman)	Lie Groups s (vd Ban)
M1: Riemann Surfaces s (Moonen) in Nijmegen	M1: Riemann Surfaces s (Posthuma)	Riemann Surfaces s (Posthuma)
M1: Operator Algebras s (???) in Nijmegen	M1: Operator Algebras s (Müger & Caspers)	
M2: Algebraic Geometry 2 s (Faberl & de Jong/Edixhoven)	M2: Algebraic Geometry 2 s (Faber & Kool)	
M2: Algebraic Topology 2 s (Moerdijk & Sagave)	M2: Symplectic Geometry s (Zilterner & Pasquotto)	
M2: Foundations of General Relativity s (Landsman) in Nijmegen		
Set Theory f (Hart & Loewe)	Intuitionist Mathematics f (Veldman)	Set Theory s (Hart)
Complexity Theory f (Terwijn) in Nijmegen	Mathematical structures in Logic s (Bezhanishvili)	Category Theory and Topos Theory s (v Oosten)
Category Theory and Topos Theory s (v Oosten)		Model Theory s (vd Berg)
Parallel Algorithms f (Bisseling)	Parallel Algorithms f (Bisseling)	Parallel Algorithms f (Bisseling)
Numerical Linear Algebra f (Sleijpen)	Numerical Linear Algebra f (Sleijpen)	Numerical Linear Algebra f (Sleijpen)
	Numerical Methods for Time-dependent PDEs s (Zegeling)	Numerical Methods for Stationary PDEs s (Stevenson)
Introduction to Numerical Bifurcation Analysis of ODEs and Maps s (Kuznetsov)		Introduction to Numerical Bifurcation Analysis of ODEs and Maps s (Kuznetsov)
		Introduction to Stochastic Processes LNMB/3TU f (Litvak & Scheinhardt)
Continuous Optimization LNMB/4TU f	Continuous Optimization LNMB/3TU f (Dickinson)	Continuous Optimization LNMB/3TU f (Still & Dickinson)
Discrete Optimization LNMB/4TU f	Discrete Optimization LNMB/3TU f (Manthey)	Discrete Optimization LNMB/3TU f (Schäfer)
Heuristic Methods in Operations Research LNMB f	Heuristic Methods in Operations Research LNMB f (Hurink & Schutten)	Heuristic Methods in Operations Research LNMB f (Hurink & Schutten)
Systems and Control f (DISC) (Polderman, vd Woude)	Systems and Control f (DISC) (Polderman, vd Woude)	Systems and Control f (DISC) (Polderman, vd Woude & Stoorvogel)
Continuum Mechanics s 4TU (Peletier & Dubbeldam) *staat ook bij NDNS+		
Queueing Theory LNMB s	Queueing Theory LNMB s (Scheinhardt)	Queueing Theory LNMB s (Resing & Adan)
Applied Statistics 4TU s (P. Serra)	Applied Statistics 3TU s (van Lieshout)	Spatial Statistics 3TU s (vLieshout)
Applied Finite Elements 4TU s (Vermolen & vdVegt & Maubach)	Applied Finite Elements 3TU s (Vermolen & vdVegt)	Applied Finite Elements 3TU s (Vermolen)
Scheduling LNMB s	Scheduling LNMB s (Vredeveld & Hoogeveen)	Scheduling LNMB s (Vredeveld & Hoogeveen)
Stochastic Differential Equations 4TU s (Ruszel & Mandal)	Stochastic Differential Equations 3TU s (Veraar & Mandal)	Stochastic Differential Equations 3TU s (Ruszel & Mandal)
Network Dynamics s (DISC) (?? & ??)	Network Dynamics s (DISC) (vd Woude, Frasca & Camlibel)	Infinite Dimensional Systems s (DISC) (Ran & Zwart)
Advanced Linear Programming LNMB s	Advanced Linear Programming LNMB s (Stougie & vd Akker)	Advanced Linear Programming LNMB s (Stougie & vd Akker)

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Advanced Algebraic Geometry: Algebraic Surfaces f (Kool & Shen) (GQT)	Galois Representations and Automorphic Forms f (Bruin & Kret) (DIAMANT / GQT)	Hamiltonian Dynamics f (Fabert & Pasquotto) (NDNS+)
Advanced Combinatorics f (Mueller, Kang, Patel, Regts) (DIAMANT)	Advanced Combinatorics f (Mueller, Kang, Patel, Regts) (DIAMANT)	Rigid Geometry f (de Jeu & vd Put) (DIAMANT)
Advanced Hamiltonian Mechanics f (Efstathiou) (GQT, NDNS+)	Queues & Levy Fluctuation Theory f (Mandjes) (STAR)	Queues & Levy Fluctuation Theory f (Mandjes) (STAR)
Discrete Choice Analysis: Theory and Application f/s (Dugundji) (STAR)	Complex Networks f (Litvak) (STAR)	Complex Networks f (Litvak) (STAR)
	Topological methods for nonlinear differential equations s (vd Vorst) (NDNS+)	Hypergeometric Functions f (Beukers & Heckman) (GQT)
	Bayesian Statistics s (vdVaart, Kleijn, Szabó) (STAR)	Computational Dynamics s (vd Berg & Reinhardt) (NDNS+)
	Advanced Topics in Semidefinite Programming s (Dadush & Bansal) (DIAMANT)	Topics in Algebraic Surfaces s (Kool & Shen) (GQT)
Fundamenten f (Edixhoven & ???)	Fundamenten f (vd Bogaart & Edixhoven)	Fundamenten f (vd Bogaart & Edixhoven)
Stochastiek f (Cator & Kraaikamp)	Stochastiek f (Cator & Kraaikamp)	Analyse f (Hulshof & Wiegerinck)
Meetkunde f (Jeurnink & Spandaw & Sterk)	Meetkunde f (Jeurnink & Spandaw & Sterk)	Meetkunde f (Jeurnink & Spandaw & Sterk)
Algebra/getaltheorie s (Bosma & Top) *met wat voorbehoud	Algebra/getaltheorie s (Bosma & Top)	Algebra/getaltheorie s (Bosma & Top)
Geschiedenis van de wiskunde s (Daems & Wepster)	Geschiedenis van de wiskunde s (Daems & Wepster)	Geschiedenis van de wiskunde s (Daems & Wepster)
Analyse s (Hulshof & Wiegerinck)	Toegepaste Integraalrekening s (Hulshof & Wiegerinck)	Stochastiek s (Cator & Kraaikamp)
Numerieke Methoden en Optimaliseren s (Anthonissen & ten Thije Boonkkamp)	Numerieke Methoden en Optimaliseren s (Anthonissen & ten Thije Boonkkamp)	Toegepaste wiskunde s (Anthonissen & ten Thije Boonkkamp)
Forensic probability and statistics f/s (Meester & Slooten)	Quantum Computing (NEW)	
Quantum Computing s (de Wolf)		
Topology in Physics f/s (Posthuma & Vonk)		