

Master Courses Applied Mathematics			
Quarter 1A	Quarter 1B	Quarter 2A	Quarter 2B
Continuous Optimization (6)		Scientific Computing (6)	
			Pioneers of Applied Mathematics (5 EC)
Discrete Optimization (6)		Queueing Theory (6)	
Game Theory (5)	Markov Decision Theory (5)		Networks Of Queues (5)
Stochastic Processes (6)			
Measure & Probability (6)		<i>Scheduling (6) cancelled for 2017-2018</i>	
		Optimization Modeling (5)	
		Applied Statistics (2017)	
Applied Functional Analysis (6)		Optimal Control (5)	
		Applied Finite Elements (6)	
Time Series Analysis (5)		Introduction to Partial Differential Equations (5)	<i>Variational Methods for Inverse Problems in Biomedical Imaging (5) substituted by inverse problems in imaging (8)</i>
Systems & Control (6)		Robust Control (5)	
	Numerical Techniques for PDE (5)	Partial Differential Equations (6)	Hybrid Dynamical Systems (5)
		Nonlinear Dynamics (5)	
		Random Signals and Filtering (5)	
		Inverse problems in imaging (8)	
		Stochastic Differential Equations (6)	

Note that the course load for semester courses might not be split 50/50 over both quartiles. Check the timetable or mastermath site for more specific scheduling information.

OR Courses	Obligatory for all AM students	SACS Courses
OR Three out of Six		Obligatory for SACS students