

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

*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	<b>Obligatory for all AM students</b>	SACS Courses
<b>OR Three out of Six</b>		<b>Obligatory for SACS students</b>