

Mastermath courses spring 2010**Examination**

<u>Advanced Linear Programming</u>	May 10, 2010. 10:15 - 13.15h room Edu alfa, Utrecht Resit: June 14th, 14:00-17:00h, room BBL 001, Utrecht
<u>Advanced Modelling in Science</u>	-
<u>Algebraic Geometry</u>	The final grade will be based on both the handed in Answers to Problems and the Final Exam (date tba)
<u>Applied Finite Elements</u>	oral exam and exercises
<u>Applied Statistics</u>	June 7, 2010 13:00-16:00 in BBL 001, Utrecht
<u>Algebraic Geometry in Cryptology</u>	Graded homework exercises.
<u>Fourier Analysis and distribution theory</u>	Take home exercises, in class presentation, and or oral exam
<u>Goedel's Incompleteness Theorem</u>	Written exam: May 26, 14:00-17:00h. Science Park C0.110.
<u>Historical Aspects of Classroom Mathematics</u>	60% homework assignments, 40% final research assignment
<u>Mathematical Biology</u>	Grades are to a large extent based on the handed in written texts and on oral presentations.
<u>Model Theory with non-standard analysis</u>	The final grade will be determined by homework assignments.
<u>Nonlinear System Theory</u>	Exercises and a written exam April 29, 10.00-13.00. See also the website for this course.
<u>Numerical Methods for Stationary PDE's</u>	Homework & programming assignment.
<u>Partial Differential Equations</u>	Based on take home exercise series
<u>Queueing Theory</u>	May 17, 2010. 13-16 rooms BBL 001 and 023
<u>Riemann surfaces</u>	Examination is either oral or written. Also a project is possible.
<u>Scheduling</u>	Take home problems and oral an examination
<u>Stochastic Differential Equations</u>	May 17, 2010. 10:00-13:00 Minnaert building room 208, Leuvenlaan 4, Utrecht.
<u>Stochastic Processes</u>	The final grade is based on the results of both homework and oral exam.
<u>Stochastiek</u>	Take home exam
<u>Time Series</u>	written, June 9, 14.00-17.00, M607, VU Science Building
<u>Topics in Number Theory: p-adic numbers and zeta function</u>	The final grade will be determined by biweekly homework assignments and an written exam. June 8, 13:00 - 16:00h, Educatorium Alfazaal. Resit: June 22, 13:00 - 16:00, BBL 083.