

Mathematics bachelor - quarter 3

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YEAR 1

Code	Course	Book	Price	Price bol.com
TN1531TW	Mechanica en Relativiteitstheorie	Dynamics and Relativity	€ 40,-	€43,80
TI1531TW	Algorithms and Data Structures	Data Structures and Algorithms in Python	€ 72,-	€186,-
EE1510TW	Electricity and Magnetism	Introduction to Electrodynamics, Fourth Edition	€ 58,-	-

YEAR 2

Code	Course	Book	Price	Price bol.com
TW2060	Numerical Methods 1	Numerical Methods for Ordinary Differential Equations	€14,-	€18,99
TW2070	Partial Differential Equations	Applied Partial Differential Equations, Fifth edition, Pearson Prentice Hall, New Jersey	€60,-	€66,99
TW2530	System Theory	Mathematical Systems Theory, 4th edition, 2011	€20,-	€25,99
TW2550	Advanced Statistics	Applied Regression Analysis and Generalized Linear Models	€93,-	€118,99
TW2570	Markov Processes	Probability (An Introduction), Oxford University Press, 2014	€28,-	€30,65
TW2560	Applied Algebra: Codes and Cryptosystems	Coding Theory and Cryptography, the essentials, 2nd edition	€88,-	€98,17

YEAR 3

Code	Course	Book	Price	Price bol.com
TW3510	Mathematical Physical Models	Fields, Flows and Waves, an introduction to continuum models	€32,-	€35,11
TW3550	Combinatorial Optimization	Graph Theory	€63,-	-
TW3580	Differential Geometry	Gauge fields, knots and gravity	€63,-	€64,99
TW3530	Numerical Methods 2	Numerical Methods in scientific computing, VSSD, 2014	€27,-	€29,35

Applied Mathematics master - quarter 3

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MASTER

Code	Course	Book	Price	Price bol.com
WI4205	Applied Finite Elements	Numerical Methods in scientific computing, VSSD, 2014	€27,-	€29,35
WI4019	Non-linear differential Equations	Nonlinear Differential Equations and Dynamical Systems, Springer-Verlag 2nd edition	€42,-	-
WI4154	Computational Finance	Tools for Computational Finance, Springer Verlag 5th revised edition 2012	€66,-	-
WI4212	Advanced Numerical Methods	Finite Volume Methods for Hyperbolic problems, Cambridge University Press, 2002	€62,-	€68,29
WI4260	Scientific Programming	Writing Scientific Software - A guide to good style	€40,-	€45,50
WI4475	Data Assimilation	Dynamic Data Assimilation: A least squares approach, Cambridge University Press, 2006		
WI4495	Perturbation Methods	Introduction to Perturbation Methods (Texts in Applied Mathematics), 2nd ed.	€57,-	
WI4230	Time Series & Extreme Value Theory	Extreme Value Theory: An Introduction	€60,-	€70,99
WI4490	Convex Analysis and Optimization	A Course in Convexity, Graduate Studies in Mathematics		

Computer Science - quarter 3

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YEAR 1

Code	Course	Book	Price	Price bol.com
CSE1205	Lineaire Algebra	Linear Algebra and Its Applications	€67,-	€74,45

YEAR 2

Code	Course	Book	Price	Price bol.com
TI2406	Computer Networks	Computer Networks	€63,-	€65,99
TI2726-C	Operating Systems	Operating System Concepts	€51,-	€54,99
TI2736-C	Datamining	Mining of Massive Datasets	€55,-	€62,14

YEAR 3

Code	Course	Book	Price	Price bol.com
TI3306	Complexity Theory	Introduction to the Theory of Computation	€66,-	€74,08

MASTER COMPUTER SCIENCE

Code	Course	Book	Price	Price bol.com
IN4152	3D Computer Graphics and Animation	Real-Time Shadows	€48,-	€48,-
IN4152	3D Computer Graphics and Animation	Computer Graphics	€88,-	-
IN4315	Software Architecture	Software Systems Architecture: Working With Stakeholders Using Viewpoints and Perspectives	€66,-	€67,-
IN4343	Real-time Systems	Hard Real-Time Computing Systems	€73,-	€81,54
IN4391	Distributed Computing Systems	Distributed Systems	€59,-	