Mathematics & Statistics

No.	Couse Title	Text(s) and Author(s)	Credits	Grade (scale: 100)	Academic Year
1	Mathematical Analysis (1)	Thomas' Calculus, 10th Ed George B. Thomas, Ross L. Finney, Maurice D. Weir, Frank R. Giordano	6.0	85	2014-2015
2	Linear Algebra (1)	Linear Algebra and Its Applications, 4th Ed David C. Lay	4.0	93	2014-2015
3	Mathematical Analysis (2)	Thomas' Calculus, 10th Ed George B. Thomas, Ross L. Finney, Maurice D. Weir, Frank R. Giordano	6.0	95	2014-2015
4	Linear Algebra (2)	Linear Algebra and Its Applications, 4th Ed David C. Lay	4.0	95	2014-2015
5	Ordinary Differential Equations	Differential Equations, Dynamical Systems & An Introduction to Chaos, 2nd Ed Morris W. Hirsch, Stephen Smale, Robert L. Devaney	3.0	77	2015-2016
6	Probability and Statistics	Introduction to Mathematical Statistics, 7th Ed Robert V. Hogg, Joseph W. McKean, Allen T. Craig	4.0	91	2015-2016
7	Principles of Mathematical Analysis	Principles of Mathematical Analysis, 3th Ed Walter Rudin	3.0	93	2015-2016
8	Dynamic Optimization	Dynamic Optimization, 2nd Ed Morton I. Kamien, Nancy L. Schwartz	3.0	98	2015-2016
9	Stochastic Process	Stochastic Processes, 2nd Ed Sheldon M. Ross Applied Stochastic Processes Yuanlie Lin	3.0	99	2015-2016
10	Functions of Real Variables	Real Analysis, 3rd Ed H. L. Royden	3.0	85	2016-2017
11	Functional Analysis	Real Analysis, 3rd Ed H. L. Royden	3.0	85	2016-2017
12	Dynamic Programming	The ABCs of RBCs: an introduction to dynamic macroeconomic models George McCandless	3.0	70	2016-2017

Finance & Economics

No.	Couse Title	Text(s) and Author(s)	Credits	Grade (scale: 100)	Academic Year
1	Principles of Economics	Principles of Economics, 6th Ed N. Gregory Mankiw	3.0	90	2014-2015
2	Investments	Investments, 6th Ed William F.Sharpe, Gordon J. Alexander and Jeffery V. Bailey Corporate Finance, 10th Ed Stephen A. Ross, Randolph W. Westerfield and Jeffrey Jaffe	3.0	90	2014-2015
3	Intermediate Macroeconomics	Macroeconomics, 8th Ed N. Gregory Mankiw	3.0	86	2014-2015
4	Intermediate Microeconomics	Intermediate Microeconomics 8th Ed Hal R. Varian	3.0	92	2014-2015
5	Production and Consumption	Microeconomic Analysis, 3rd Ed Hal R. Varian	3.0	98	2015-2016
6	Accounting	Accounting, 4th Ed Xueyuan Zhao, Ju Liu	3.0	95	2015-2016
7	Market and Equilibrium	Microeconomic Analysis, 3rd Ed Hal R. Varian Microecomic Theory Andrew Mas-Colell, Michael D. Whinston and Jerry R. Green	3.0	87	2015-2016
8	Intermediate Econometrics(1)	Introductory Econometrics: A Modern Approach, 6th Ed Jeffery M. Wooldridge	3.0	87	2015-2016
9	Intermediate Financial Theory	Corporate Finance, 10th Ed Stephen A. Ross, Randolph W. Westerfield and Jeffrey Jaffe	3.0	97	2015-2016

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No.	Couse Title	Text(s) and Author(s)	Credits	Grade (scale: 100)	Academic Year
10	Advanced Macroeconomics	Advanced Macroeconomics, 4th Ed David Romer	3.0	94	2016-2017
11	Financial Economics	Theory of Asset Pricing George Pennacchi An Introduction to the Mathematics of Financial Derivatives, 2nd Ed Salih N. Neftci	3.0	86	2016-2017
12	Intermediate Econometrics(2)	Introductory Econometrics: A Modern Approach, 6th Ed Jeffrey M. Wooldridge	3.0	91	2016-2017
13	Game Theory	Game Theory for Applied Economics Robert Gibbons	3.0	80	2016-2017
14	Fixed Income Securities Analysis	Fixed Income Securities: Risk Management for Interest Rates Changhui Yao Options, Futures, and Other Derivatives, 9th Ed John C. Hull	3.0	92	2016-2017
15	International Trade	International Trade, 2nd Ed Robert C. Feenstra and Alan M. Taylor	3.0	90	2016-2017
16	International Finance	International Finance, Rongkun Qian, Ping Chen and Junlu Ma International Finance and Open-Economy Macroeconomics, Gandolfo and Giancarlo	3.0	90	2016-2017
17	Monetary Economics	Modeling Monetary Economics, 3rd Ed Bruce Champ, Scott Freeman and Joseph Haslag	3.0	77	2016-2017
18	Futures, Options and other derivatives	Options, Futures, and Other Derivatives, 9th Ed John C. Hull	3.0	90	2016-2017

No.	Couse Title	Text(s) and Author(s)	Credits	Grade (scale: 100)	Academic Year
		Computer			
1	Database Principle and Applications	Database Principle and Applications, 3rd Ed Jing Wu	4.0	91	2015-2016
2	Data Analysis with Pandas: Intermediate	DATAQUEST.io		Certificates of Completion	
	Exploratory Data Visualization				
	APIs and Web Scraping				
	R Programming				
	Machine Learning Project (Default Rate Analysis)				
3	Machine Learning by Stanford University	Coursera			
	C++ Programming by Peking University				