

CEU MS IN FINANCE COURSE LIST, 2018-2019

	Instructor	Home ^A	Credit	Core	Elective
PRE-SESSION (Sep 3 - Sep 16; orientation Sep 7)					
Online: HBSP Mathematics for Management Online Course	Szilagyi, Peter	FIN	0.0	0.0 ^B	
On campus: Mathematics and Informatics Pre-session**	Kiss, Oliver	BA	0.0	0.0 ^B	
Maximizing Your Future	Kaposvari, Anna	FIN	0.0		0.0
1. FALL 2018 (Sep 17 - Dec 14; register Sep 10 - Sep 30)					
Financial Reporting and Control*	Ipacs, Laura	FIN	2.0	2.0	
Financial Management*	Szilagyi, Peter	FIN	2.0	2.0	
Economic Foundations**	Labourbe, Paul	FIN	0.0	2.0 ^C	
Investments I: Trading and Portfolio Theory*	Zawadowski, Adam/Lee, Tomy	FIN	2.0	2.0	
Banking and Financial Institutions	Huszar, Zsuzsa	FIN	2.0		2.0
Financial Technologies	Huszar, Zsuzsa	FIN	1.0		1.0
Boardroom Global Challenge	Voros, Tibor	TMI	2.0		2.0
Corporate Governance**	Telegdy, Almos	ECON	2.0		2.0
Data Analysis 1: Exploration (MSF track)	Voros, Tibor	FIN	2.0		2.0
Data Analysis 2: Finding Patterns with Regressions with R (MSF track)	Voros, Tibor	FIN	2.0		2.0
SQL for Finance**	Micsko, Krisztian	FIN	0.0		0.0
R Skills**	Daroczy, Gergely	BA	1.0		1.0
Coding Practice with R	Orsos, Mihaly	BA	0.0		0.0
Data Science 1: Business Intelligence and Data Visualization**	Arato, Bence	BA	2.0		2.0
Data Engineering 1: Different Shapes of Data**	Sallo, Laszlo	BA	2.0		2.0
Python for Beginners**	Nemeskey, David	MATH	3.0		3.0
Scientific Python**	Torok, Janos	MATH	2.0		2.0
Introduction to Text Analysis from Close Reading to Machine Learning**	Labov, Jessie/Littvay, Levente	UNI	2.0		2.0
Applied Text Analysis from Close Reading to Machine Learning**	Labov, Jessie/Littvay, Levente	UNI	2.0		2.0
Comparative Bankruptcy Law**	Tajti, Tibor	LEGS	1.0		1.0
Strategic Management in Your Career and Life**	Kisilowski, Maciej	UNI	2.0		2.0
2. WINTER 2019 (Jan 7 - Apr 12; register Dec 3 - Jan 13)					
Investments II: Asset Pricing*	Zawadowski, Adam	FIN	2.0	2.0	
Regulatory and Policy Environment	Kisilowski, Maciej	FIN	2.0	2.0	
Fixed Income Analysis	Szilagyi, Peter	FIN	2.0		2.0
Derivatives	Turner, Tibor	FIN	2.0		2.0
Corporate Finance and Risk Management	Szilagyi, Peter	FIN	2.0		2.0
Entrepreneurial Finance	Baranyai, Gabor	FIN	2.0		2.0
Private Equity and Venture Capital	Baranyai, Gabor	FIN	2.0		2.0
Corporate Restructuring	Chan, Joy	FIN	2.0		2.0
Company Valuation	Chan, Joy	FIN	2.0		2.0
Banking IT and Fintech: Bank to the Future	Szalay, Szabolcs	TMI	2.0		2.0
Boardroom Global Challenge (cont'd)	Voros, Tibor	TMI	2.0		2.0
Financial Econometrics**	Lee, Tomy	FIN	2.0		2.0
Python for Finance	Sebok, Marton	FIN	0.0		0.0
Data Analysis 3: Prediction and Introduction to Machine Learning**	Bekes, Gabor/Pal, Jenő	BA	2.0		2.0
Data Science 2: Machine Learning Concepts**	Papp, Zoltan	BA	1.0		1.0
Data Science 3: Machine Learning Tools**	Papp, Zoltan/Pal, Jenő	BA	2.0		2.0
Fundamentals of Stochastic Analysis**	Rasonyi, Miklos	MATH	2.0		2.0
Algorithms and Data Structures**	Nemeskey, David	MATH	3.0		3.0
International Investment Law and Regulation**	Petsche, Markus	LEGS	3.0		3.0
Legal Aspects of Corporate Finance**	Tajti, Tibor	LEGS	1.0		1.0
3. SPRING 2019 (Apr 1 - Jun 28; register Mar 19 - Apr 7)					
Behavioral Finance	Ipacs, Laura	FIN	2.0		2.0
Strategic Managerial Accounting	Ipacs, Laura	FIN	2.0		2.0
Financial Trading Design and Technology	Meszaros, Ferenc	FIN	2.0		2.0
Intermediate Stochastic Analysis**	Rasonyi, Miklos	MATH	2.0		2.0
Capital Markets and Securities Regulation**	Tajti, Tibor	LEGS	2.0		2.0
Corporate Governance**	Whitehead, Charles	LEGS	1.0		1.0
Capstone Project***	Szilagyi, Peter	FIN	8.0	8.0	

Must take 36cr to complete degree requirements

^A FIN: MS in Finance, BA: MS in Business Analytics, TMI: MS in Technology Management and Innovation; ECON: MA in Economics;

MATH: Department of Mathematics, LEGS: Department of Legal Studies, UNI: University-wide

^B Mandatory to take one of two: (i) Mathematics for Management Online Course, (ii) Mathematics and Informatics Pre-session for Business Analytics

^C Mandatory for full-time students only

* Separate full-time and part-time courses

** Daytime classes only, availability may be limited

*** May be started at any time, must be completed by end of studies

Course list remains subject to change