

MASTER 203 - Financial Markets

Courses	Lecturer	Hours	ECTS	Course type
Upgrading Courses (September)				
Basis in Corporate Finance	J. Alvarez	18	0	Upgrading
Fixed Income	S.M. Dalbarade (Dauphine)	15	0	Upgrading
Semester I (October-January)			30	ECTS
Financial Markets	F. Riva (Dauphine)	39	6	Core Fundamental
Equity Investment	C. Auffret (CM CIC AM)	24	3	Core Fundamental
Fixed Income I	V. Vigroux (BNP-Paribas)	24	3	Core Fundamental
Derivatives	A. Kalife (Axa Group Risk Management)	24	3	Core Fundamental
Financial Econometrics I	G. Le Fol (Dauphine)	24	3	Core Fundamental
Derivative Pricing & Stochastic Calculus	R. Elie (Dauphine)	24	3	Core Fundamental
VBA Programming	N.M. Dang (CA Cheuvreux)	24	3	Core Fundamental
Training for Interviews in English	B. Furhrer (Dauphine)	30	3	Core Fundamental
Carrers in Finance	B. Guynamant (CDO Management)	24	0	Core Fundamental
Ethics, Prof. Standards & Global Compliance	R. Oren (Dauphine), D. Tondenier (Crédit Agricole)	24	3	Core Fundamental
Semester II (January-April)			36	ECTS
Behavioral Finance	F. Degeorge (Lugano)/K. Womack (Toronto)	24	3	Elective
Electronic Markets	G. Le Fol (Dauphine)	24	3	Elective
Environmental Finance	R. Féraud (J.P. Morgan)/M.C. Frunza (Sagacarbon)	24	3	Elective
Macro-financial Risks	C. Rivet de Sabatier (Renault)	24	3	Elective
Economics & Geopolitics of Energy	J.M. Chevalier (Dauphine)	24	3	Elective
Quantitative Investment Strategies	T. Bechu (Lombard Odier) / D. Baudouin (Finaltis)	30	5	Elective
Asset Management	F. Jubin (Actuaire WITAM)	24	3	Elective
Financial Markets and the Economy	C. Gallès (Société Générale)	15	2	Elective
Computational Finance	S. Crepey (Evry)	24	3	Elective
C-Programming	V. Torri (Evry)	18	3	Elective
Regulation and Financial Markets	N. Jassaud (FMI) / P. Aguesse (AMF)	21	3	Elective
Mergers & Acquisitions*	F. Godet (Wiedland Capital)	15	2	Elective
Semester I or III (October-January)			36	+ 3 = 39 ECTS
Applied Portfolio Management	A. Kalife (Axa Group RM), G. Ozik (EDHEC), L. Deville (CNRS)	48	6	Core Advanced
Fixed Income II	M. Dumagari (DeutscheBank)	24	3	Core Advanced
Commodities	S. Ohana (ESCP, Riskelia) / J.J. Ohana (Riskelia)	24	3	Core Advanced
Energy Derivatives	R. Aid (FIME)/M. Bernhart (EDF)	24	3	Core Advanced
Risk Management	L. Dahan (Calyon)/C. Berbé (Kurtosis)	30	4	Core Advanced
Credit Risk	A.M. Zissu (Univ. of New York)/D. Toutain (Moody's)	24	3	Core Advanced
Exotic options & Structured products	J. Barchechath (BNP Paribas Fortis)	18	2	Core Advanced
Financial Econometrics II	S. Darolles (Lycor AM)	24	3	Core Advanced
Applied Time Series	G. Lepage (CREST)	24	3	Core Advanced
Derivative Pricing & Stochastic Calculus II	B. Bouchard (Dauphine)	24	3	Core Advanced
Matlab-Programming	E. Jay (Quant Valley)	24	3	Core Advanced
Ethics, Prof. Standards & Global Compliance	R. Oren (Dauphine), D. Tondenier (Crédit Agricole)	24	3	Mandatory course

2-YEAR Program - 120 ECTS

Core Fundamental	30	ECTS
Elective	30	ECTS
Core Advanced	30	ECTS
Master Thesis & Internship	30	ECTS

1-YEAR Program - 60 ECTS

Core Advanced	27	ECTS
Ethics, Prof. Standards & Global Compliance	3	ECTS
Elective	24	ECTS
Free Choice	6	ECTS

* This class is taught from October to December