

# Msc in Finance and Risk Management

## Study Plan 2023-24

Course	SSD	ECTS	compulsory	year	semester	TAF
Quantitative Finance and Derivatives (B019184)	Secs-s/06	9	yes	1	1	B
Computational Finance (B019185)	Secs-s/06	6	yes	1	1	B
Corporate Finance (B018849)	Secs-p/09	6	yes	1	1	B
Corporate Governance and Financial Institutions (B019219)	Secs-p/08	12	yes	1	2	B
	Secs-p/11					
Computational Economics (B028630)	Secs-p/02	6	yes	1	2	B
European Capital Market Law (B026820)	Ius/05	6	yes	1	1	B
Financial Statement Analysis (B019215)	Secs-p/07	6	yes	1	2	C
Econometrics of Financial Markets (B019206)	Secs-p/05	9	yes	2	1	B
Quantitative Risk Management - with MATLAB modulus (B019125)	Secs-s/06	6	yes	2	2	C
Final examination (B019218)		18	yes	2	2	E
<b>Choose one from:</b>						
Insurance and Risk models (B028050)	Secs-s/06	12	No	1	2	B
Pensions, solvency and financial reporting – with Phyton modulus (B028053)				2	1	B
Portfolio choice and Bond Markets (B029675)				2	1	B
<b>Choose one from:</b>						
Merger and Acquisition Valuation (B020932) <i>(not offered in the 2023-24 academic year)</i>	Secs-p/09	9	No	2	1	B
Bank Management and sustainable finance	Secs-p/11			2	2	B
Private Equity Risk Management and due-diligence Lab	Secs-p/09			2	2	B
<b>Choose 6 CFU from:</b>						
Internship (B019480)		3	No			F
Workshop in Corporate finance (B024220)	SECS-P/09	3	No	2	2	F
Workshop in Machine Learning for Finance and Insurance (B031083)	SECS-S/06	3	No	2	2	F

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Workshop (B019482)		3	No	Workshop in collaboration with PROMETEIA CFA Research Challenge Workshop in Financial Networks	F
Workshop (B016465)		6	No		F
<b>Optional courses – Choose one from:</b>					
Insurance and Risk models – mod.A (B028051)	Secs-s/06	9	No	1	2
Pensions, solvency and financial reporting – mod.A (B028056)	Secs-s/06		No	2	1
Portfolio choice and Bond Markets – mod.A (B029676)	Secs-s/06		No	2	1
Bank Management and sustainable finance	Secs-p/11		No	2	2
International accounting (B029665)	SECS-P/07		No	2	1
Mathematics for Economics (B020834)	SECS-S/06		No	2	1
Private Equity Risk Management and due-diligence Lab	Secs-p/09		No	2	2
Other courses					