Corso di laurea magistrale in
Finanza e assicurazioni
Curriculum Financial Risk and Data Analysis
2026

Classe LM-16 Finanza

		Formative Activities	Scientific disciplinary sector	Credits	Total credits
First year					
First semester					
	Mathematics for economics and finance	B	SECS-S/06	9	27
	Probability and stochastic processes	B	SECS-S/01	9	
	International banking and capital markets	B	SECS-P/11	6	
	Further knowledge for placement on the job market (art.10, comma 5, letter d - D.M. 270/04)	F	===	3	
	1.1 - *Computational tools for finance* 1.2 - *Further knowledge for placement on the job market*				
Second semester					
	Advanced statistics for finance	B	SECS-S/01	6	27
	Artificial intelligence in banking and finance	B	SECS-P/11	6	
	Banking and financial regulation	B	IUS/05, IUS/13	6	
	Quantitative financial modelling	C	SECS-S/06	9	
Second year					
First semester					
	Financial optimization and asset management	C	SECS-S/06	6	27
	Analysis of financial time series	C	SECS-S/01	9	
	One of the following 2 optional modules:			12	
	Econometrics for financial markets	B	SECS-P/05		
	Minor	B			
Second semester					
	One of the following 2 optional modules:			9	9
	Models for risk and forecasting	B	SECS-S/01		
	Risk management and capital requirements	B	SECS-S/06		
	Elective courses	D	===	9	9
	Dissertation	E	===	21	21
	Total credits			**120**	**120**