

UNIVERSITÀ DEGLI STUDI DI BERGAMO





curriculum: QUANTITATIVE FINANCE AND INSURANCE

Corso di Laurea magistrale / Master Degree in

ECONOMICS & FINANCE (LM-16 Finanza) - COORTE 2023

https://ls-ef.unibg.it/en

STUDY PLAN A.Y. 2024-2025

STUDY PLAN A.Y. 2024-2025

STUDY PLAN A.Y. 2024-2025

curriculum: INVESTMENTS, BANKING AND FINANCE

curriculum: ECONOMICS, FINANCE AND SUSTAINABILITY

enrolment a.y. 2023-2024 (2nd year a.y. 2024-2025)

# exam	code	SSD	FIRST YEAR (a.y. 2023-24)		CFU	LEZ	term
1	162001-ENG	SECS-S/06	Mathematics for Economics and Finance		9	72	1
2	162003-ENG	SECS-P/01	Advanced Microeconomics and Macroeconomics:		12	96	А
	162003-M1		mod. Advanced Microeconomics	6			
	162003-M2		mod. Advanced Macroeconomics	6			2
3	162022-ENG	SECS-P/09- SECS-P/11	Financial Instruments and Digital Finance:		12	96	1
	162022-E1	SECS-P/11	mod. Financial Instruments and Markets	6			
	162022-E2	SECS-P/09	mod. Blockchain and Digital Finance	6			
4	162021-ENG	SECS-P/02	Financial Economics and International Institutions		6	48	1
5	162002-ENG	SECS-S/01	Statistics and Probability for Economics and Finance		9	72	2
6	162017-ENG	SECS-P/01	Economic Growth and Sustainability		6	48	2
7	162018-ENG	SECS-P/03	Public Policies for Sustainability and the Environment		6	48	2
			total First year credits		60		

	code	SSD	SECOND YEAR (a.y. 2024-25)	CFU	LEZ	term
8	162024-ENG	SECS-P/01	Advanced International Economics	9	72	2
9	162023-ENG	SECS-P/02	Central Banking Policies for Sustainability	6	48	1
10	162012-ENG	IUS/04	Financial Instruments Law	6	48	2
11			1 choice from the following:			
	162006-ENG	SECS-P/05	Financial Econometrics			1
	162016-ENG	SECS-P/11	Sustainable Finance	6	48	1
	162010-ENG	SECS-S/01	Al and Machine Learning for Finance		40	2
	162019-ENG	SECS-P/09	Advanced Corporate Finance			2
	162015-ENG	NN	Soft and Complementary Skills	3		
12			Scelta libera - Elective courses	12		
	162000-ENG		Prova finale - Final dissertation	18		
			total Second year credits	60		

total Second year credits

TOTAL CREDITS

		enrolment a.y. 2023-2024 (2nd year a.y. 2024-2025)				
code	SSD	FIRST YEAR (a.y. 2023-24)		CFU	LEZ	term
162001-ENG	SECS-S/06	Mathematics for Economics and Finance		9	72	1
162003-ENG	SECS-P/01	Advanced Microeconomics and Macroeconomics:		12	96	А
162003-M1		mod. Advanced Microeconomics	6			1
162003-M2		mod. Advanced Macroeconomics	6			2
162022-ENG	SECS-P/09- SECS-P/11	Financial Instruments and Digital Finance:		12	96	1
162022-E1	SECS-P/11	mod. Financial Instruments and Markets	6			1
162022-E2	SECS-P/09	mod. Blockchain and Digital Finance	6			1
162010-ENG	SECS-S/01	Al and Machine Learning for Finance		6	48	2
162002-ENG	SECS-S/01	Statistics and Probability for Economics and Finance		9	72	2
162005-ENG	SECS-S/06	Asset Pricing and Risk Analysis		6	48	2
162020-ENG	SECS-S/06	Coding for finance		6	48	2
		total First year credits		60		
	162001-ENG 162003-ENG 162003-M1 162002-M2 162022-ENG 162022-ENG 162002-ENG 162002-ENG	Id2001-ENG SECS-S/06 162003-ENG SECS-P/01 162003-M2 Id2003-M2 162002-ENG SECS-P/09-SECS-P/11 162022-EI SECS-P/11 162022-EI SECS-P/09 162022-EI SECS-P/09 162022-EI SECS-P/11 162022-EI SECS-S/01 162002-ENG SECS-S/01 162002-ENG SECS-S/01 162002-ENG SECS-S/01 162002-ENG SECS-S/04	code SSD FIRST YEAR (a.y. 2023-24) 162001-ENG SECS-S/06 Mathematics for Economics and Finance 162003-ENG SECS-P/01 Advanced Microeconomics and Macroeconomics: mod. Advanced Microeconomics 162003-ENG SECS-P/07 Advanced Microeconomics and Macroeconomics: mod. Advanced Microeconomics 162003-M2 mod. Advanced Microeconomics mod. Advanced Macroeconomics 162020-ENG SECS-P/07 Financial Instruments and Digital Finance: Mod. Financial Instruments and Digital Finance 162020-ENG SECS-S/01 Al and Machine Learning for Finance 162002-ENG SECS-S/01 Statistics and Probability for Economics and Finance 162002-ENG SECS-S/06 Asset Pricing and Risk Analysis 162002-ENG SECS-S/06 Coding for finance	code SSD FIRST YEAR (a.y. 2023-24) I 162001-ENG SECS-S/06 Mathematics for Economics and Finance I 162003-ENG SECS-P/01 Advanced Microeconomics and Macroeconomics: I 162003-ENG SECS-P/01 Advanced Microeconomics and Macroeconomics: 6 162003-ENG SECS-P/01 mod. Advanced Microeconomics 6 162002-ENG SECS-P/01 Financial Instruments and Digital Finance: 6 162002-ENG SECS-P/01 Financial Instruments and Digital Finance: 6 162002-ENG SECS-S/01 Al and Machine Learning for Finance 6 162002-ENG SECS-S/01 Statistics and Probability for Economics and Finance 1 162002-ENG SECS-S/06 Aset Pricing and Risk Analysis 1 1 162002-ENG SECS-S/06 Coding for finance 1 1 1	code SSD FIRST YEAR (a.y. 2023-24) CFU 162001-ENG SECS-S/06 Mathematics for Economics and Finance 9 162003-ENG SECS-P/01 Advanced Microeconomics and Macroeconomics: mod. Advanced Microeconomics 12 162003-M2 SECS-P/07 Advanced Microeconomics and Macroeconomics: mod. Advanced Macroeconomics 12 162003-M2 Financial Instruments and Digital Finance: SECS-P/07 Financial Instruments and Digital Finance: Mod. Financial Instruments and Markets 6 162020-ENG SECS-P/02 mod. Blockchain and Digital Finance 6 162002-ENG SECS-S/01 Al and Machine Learning for Finance 6 162002-ENG SECS-S/01 Statistics and Probability for Economics and Finance 9 162002-ENG SECS-S/06 Asset Pricing and Risk Analysis 6 6 162002-ENG SECS-S/06 Coding for finance 6 6	code SSD FIRST YEAR (a.y. 2023-24) CFU LEZ 162001-ENG SECS-S/06 Mathematics for Economics and Finance 9 72 162003-ENG SECS-P/01 Advanced Microeconomics and Macroeconomics: mod. Advanced Microeconomics 12 96 162003-ENG SECS-P/01 Advanced Microeconomics and Macroeconomics: mod. Advanced Microeconomics 12 96 162003-ENG SECS-P/01 Financial Instruments and Digital Finance: SECS-P/01 12 96 162022-ENG SECS-P/02 Financial Instruments and Digital Finance: Mod. Blockchain and Digital Finance 12 96 162020-ENG SECS-P/03 Al and Machine Learning for Finance 6 48 162002-ENG SECS-S/01 Atastics and Probability for Economics and Finance 9 72 162002-ENG SECS-S/06 Asset Pricing and Risk Analysis 6 48 162002-ENG SECS-S/06 Coding for finance 6 48

	code	SSD	SECOND YEAR (a.y. 2024-25)	CFU	LEZ	term
7	162006-ENG	SECS-P/05	Financial Econometrics	6	48	1
8	162014-ENG	MAT/09	Financial and Insurance Risk Modeling	6	48	1
9	162009-ENG	SECS-S/06	Insurance Methodologies and Techniques	6	48	1
10			1 choice from the following:			
	162012-ENG	IUS/04	Financial Instruments Law	6	48	2
	164002-ENG	IUS/05	Banking, Insurance and Financial Markets Law	0	40	1
11			1 choice from the following:			
	162023-ENG	SECS-P/02	Central Banking Policies for Sustainability			1
	179007-ENG	SECS-P/11	Corporate and Investment Banking	6	48	1
	164013-M1	SECS-P/11	Bank and Insurance Management	0		1
	162025-E1	SECS-S/06	Market, Credit and Operational Risk Measurement			2
12			scelta libera - Elective courses	12		
	162000-ENG		Prova finale - Final dissertation	18		
			total Second year credits	60		

			enrolment a.y. 2023-2024 (2nd year a.y. 2024-2025)				
am	code	SSD	FIRST YEAR (a.y. 2023-24)		CFU	LEZ	term
1	162001-ENG	SECS-S/06	Mathematics for Economics and Finance		9	72	1
2	162003-ENG	SECS-P/01	Advanced Microeconomics and Macroeconomics:		12	96	А
	162003-M1		mod. Advanced Microeconomics	6			
	162003-M2		mod. Advanced Macroeconomics	6			:
3	164013-ENG	SECS-P/11	Bank and Insurance Management		9	72	1
4	164014-ENG	SECS-P/11	Asset Management and Private Banking		9	72	1
			1 choice from the following:				
5	162012-ENG	IUS/04	Financial Instruments Law		6	48	2
	164002-ENG	IUS/05	Banking, Insurance and Financial Markets Law			40	1
6	162019-ENG	SECS-P/09	Advanced Corporate Finance		6	48	2
7	910005-ENG	SECS-P/07	International Accounting		9	72	2
			total First year credits		60		

	code	SSD	SECOND YEAR (a.y. 2024-25)	CFU	LEZ	term
8	910011-ENG	SECS-P/11	Risk management and derivatives	9	72	1
9	179007-ENG	SECS-P/11	Corporate and Investment Banking	6	48	1
10	162025-ENG	SECS-S/06	Market, Credit and Operational Risk Measurement	9	72	2
11			1 choice from the following:			
	162006-ENG	SECS-P/05	Financial Econometrics			1
	162016-ENG	SECS-P/11	Sustainable Finance	6	48	1
	165018	ING-IND/35 - SECS-P/09	Fintech and digital finance		40	1
	162010-ENG	SECS-S/01	Al and Machine Learning for Finance		l	2
12			scelta libera - Elective courses	12		
	162000-ENG		Prova finale - Final dissertation	18		
			total Second year credits	60		

TOTAL CREDITS 120

120

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