



LM in ECONOMICS AND DATA ANALYSIS (LM-56) - COORTE 2022

STUDY PLAN A.Y. 2022-2023

curriculum: **Economics and Data Analysis (ED)**

enrolment a.y. 2021-2022

code	SSD	1st YEAR (a.y. 2021-2022)	CFU	LEZ	sem
149009-ENG	SECS-S/06-SECS-S/01	Coding and Machine Learning:			A
149009-E1	SECS-S/06	Coding for Data Science	6	12	96
149009-E2	SECS-S/01	Machine Learning for Economics	6		2
110015-ENG	SECS-P/05	Advanced Econometrics	6	48	1
149008-ENG	SECS-P/01	Advanced Microeconomics	9	72	1
110010-ENG	SECS-S/03	Data Production and Analysis	6	48	1
149002-ENG	SECS-P/01	Empirical Methods in Impact Evaluation	6	48	2
149007-ENG	SECS-P/01	Advanced Macroeconomics	9	72	2
149013-ENG	SECS-P/02	Personnel Economics and HR Analytics	6	48	2
149014-ENG	SECS-P/02	Digital Transformations and Policies	6	48	2
110016-ENG	SECS-P/06	Industrial Organization - Applied Microeconomics	6	48	2
total First year credits			66		

code	SSD	2nd YEAR (a.y. 2022-2023)	CFU	LEZ	sem
910002-ENG	IUS/04	Markets and Companies Law	6	48	1
149006-ENG	SECS-P/02	European Economic Policy	6	48	1
162004-ENG	SECS-P/11	Financial Investment and Corporate Finance	12	96	1
		scelta libera - Elective courses	12		
149001-ENG		Prova finale - Final dissertation	18		
total Second year credits			54		

TOTAL CREDITS 120

STUDY PLAN A.Y. 2022-2023

curriculum: **Data Science (DS)**

enrolment a.y. 2021-2022

code	SSD	1st YEAR (a.y. 2021-2022)	CFU	LEZ	sem
149009-ENG	SECS-S/06-SECS-S/01	Coding and Machine Learning:			A
149009-E1	SECS-S/06	Coding for Data Science	6	12	96
149009-E2	SECS-S/01	Machine Learning for Economics	6		2
110015-ENG	SECS-P/05	Advanced Econometrics	6	48	1
149008-ENG	SECS-P/01	Advanced Microeconomics	9	72	1
110010-ENG	SECS-S/03	Data Production and Analysis	6	48	1
149002-ENG	SECS-P/01	Empirical Methods in Impact Evaluation	6	48	2
149007-ENG	SECS-P/01	Advanced Macroeconomics	9	72	2
149010-ENG	SECS-S/01	Data Management for Communication	6	48	2
149012-ENG	SECS-S/06	Big Data Management	6	48	2
149011-ENG	SECS-S/03	Text Mining and Sentiment Analysis	6	48	1
total First year credits			66		

code	SSD	2nd YEAR (a.y. 2022-2023)	CFU	LEZ	sem
910002-ENG	IUS/04	Markets and Companies Law	6	48	1
149006-ENG	SECS-P/02	European Economic Policy	6	48	1
162004-ENG	SECS-P/11	Financial Investment and Corporate Finance	12	96	1
		scelta libera - Elective courses	12		
149001-ENG		Prova finale - Final dissertation	18		
total Second year credits			54		

TOTAL CREDITS 120

STUDY PLAN A.Y. 2022-2023

curriculum: **European Master in Official Statistics (EMOS)**

enrolment a.y. 2021-2022

code	SSD	1st YEAR (a.y. 2021-2022)	CFU	LEZ	sem
149009-ENG	SECS-S/06-SECS-S/01	Coding and Machine Learning:			A
149009-E1	SECS-S/06	Coding for Data Science	6	12	96
149009-E2	SECS-S/01	Machine Learning for Economics	6		2
110015-ENG	SECS-P/05	Advanced Econometrics	6	48	1
910002-ENG	IUS/04	Markets and Companies Law	6	48	1
110010-ENG	SECS-S/03	Data Production and Analysis	6	48	1
149002-ENG	SECS-P/01	Empirical Methods in Impact Evaluation	6	48	2
910001-ENG	SECS-S/01	Probability and Statistics for Business and Finance - advanced	9	72	1
149013-ENG	SECS-P/02	Personnel Economics and HR Analytics	6	48	2
149014-ENG	SECS-P/02	Digital Transformations and Policies	6	48	2
149011-ENG	SECS-S/03	Text Mining and Sentiment Analysis	6	48	1
total First year credits			63		

code	SSD	2nd YEAR (a.y. 2022-2023)	CFU	LEZ	sem
149007-ENG	SECS-P/01	Advanced Macroeconomics	9	72	2
149006-ENG	SECS-P/02	European Economic Policy	6	48	1
162004-ENG	SECS-P/11	Financial Investment and Corporate Finance	12	96	1
134005-ENG	SECS-S/03	Statistics for Management	6	48	1
149015-ENG	SECS-S/01	Data Analysis for Communication (SCELTA TRA)	6	48	2
110020-ENG	NN	Internship Official Statistics (internship at NSI)	6		
149001-ENG		Prova finale - Final dissertation on Official Statistics issues	18		
total Second year credits			57		

TOTAL CREDITS 120

EXTRACURR. cfu per LABEL EMOS: Thematic Activities 6

*THEISIS PACKAGES per LABEL EMOS (tot. 42 cfu):			year	cfu
110026-ENG	SECS-S/01 SECS-S/06	Coding and Machine Learning	1	12
110021-ENG	NN	Thematic Activities Official Statistics 1 (Spring/Summer School EMOS Network/WEBINAIRS)	1	3
110020-ENG	NN	Internship Official Statistics (internship at NSI)	2	6
110100-ENG		Prova finale - Final dissertation on Official Statistics issues	2	18
110022-ENG	NN	Thematic Activities Official Statistics 2 (Spring/Summer School EMOS Network/WEBINAIRS)	2	3