

LM in ECONOMICS AND DATA ANALYSIS (LM-56) - COORTE 2020

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

code	SSD	1st YEAR (a.y. 2020-21)	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
149002-ENG	SECS-P/01	Empirical Methods in Impact Evaluation	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
149007-ENG	SECS-P/01	Advanced Macroeconomics	9	72	2
110015-ENG	SECS-P/05	Advanced Econometrics	6	48	2
149004-ENG	SECS-P/02	Empirical Labour Economics	6	48	2
149003-ENG	SECS-P/06	Empirical Industrial Dynamics	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. 2021-22)	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
910006-ENG	SECS-P/11	Financial Markets and Institutions (advanced)	12	96	1
		scelta libera - Elective courses	12		
149001-ENG		Prova finale - Final dissertation	18		

total Second year credits

54

TOTAL CREDITS

120

curriculum: **Data Science (DS)**

code	SSD	1st YEAR (a.y. 2020-21)	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
149002-ENG	SECS-P/01	Empirical Methods in Impact Evaluation	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
149007-ENG	SECS-P/01	Advanced Macroeconomics	9	72	2
110015-ENG	SECS-P/05	Advanced Econometrics	6	48	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	2

total First year credits

66

code	SSD	2nd YEAR (a.y. 2021-22)	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
910006-ENG	SECS-P/11	Financial Markets and Institutions (advanced)	12	96	1
		scelta libera - Elective courses	12		
149001-ENG		Prova finale - Final dissertation	18		

total Second year credits

54

TOTAL CREDITS

120

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

code	SSD	1st YEAR (a.y. 2020-21)	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
149002-ENG	SECS-P/01	Empirical Methods in Impact Evaluation	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
149007-ENG	SECS-P/01	Advanced Macroeconomics	9	72	2
110015-ENG	SECS-P/05	Advanced Econometrics	6	48	2
149004-ENG	SECS-P/02	Empirical Labour Economics	6	48	2
149003-ENG	SECS-P/06	Empirical Industrial Dynamics	6	48	2
149011-ENG	SECS-S/03	Text Mining and Sentiment Analysis	6	48	2

total First year credits

63

code	SSD	2nd YEAR (a.y. 2021-22)	CFU	LEZ	sem
910001-ENG	SECS-S/01	Probability and Statistics for Business and Finance - advanced	9	72	1
149006-ENG	SECS-P/02	European Economic Policy	6	48	1
910006-ENG	SECS-P/11	Financial Markets and Institutions (advanced)	12	96	1
134005-ENG 149010-ENG	SECS-S/03 SECS-S/01	Statistics for Management Data Management for Communication (SCelta TRA)	6	48	1 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

*THESIS 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