



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

STUDY PLAN A.Y. 2021-2022

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

enrolment a.y. 2020-2021

code	1st YEAR (a.y. 2020-2021)	CFU	LEZ	sem
149009-ENG	Coding and Machine Learning:			A
149009-E1	Coding for Data Science (6 cfu)	12	96	1
149009-E2	Machine Learning for Economics (6 cfu)			2
149002-ENG	Empirical Methods in Impact Evaluation	6	48	1
149008-ENG	Advanced Microeconomics	9	72	1
110010-ENG	Data Production and Analysis	6	48	1
110015-ENG	Advanced Econometrics	6	48	2
149007-ENG	Advanced Macroeconomics	9	72	2
149004-ENG	Empirical Labour Economics	6	48	2
149003-ENG	Empirical Industrial Dynamics	6	48	2
110016-ENG	Industrial Organization - Applied Microeconomics	6	48	2
total First year credits		66		

code	2nd YEAR (a.y. 2021-2022)	CFU	LEZ	sem
910002-ENG	Markets and Companies Law	6	48	1
149006-ENG	European Economic Policy	6	48	1
162004-ENG	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. 2021-2022

curriculum: **Data Science (DS)**

enrolment a.y. 2020-2021

code	1st YEAR (a.y. 2020-2021)	CFU	LEZ	sem
149009-ENG	Coding and Machine Learning:			A
149009-E1	Coding for Data Science (6 cfu)	12	96	1
149009-E2	Machine Learning for Economics (6 cfu)			2
149002-ENG	Empirical Methods in Impact Evaluation	6	48	1
149008-ENG	Advanced Microeconomics	9	72	1
110010-ENG	Data Production and Analysis	6	48	1
110015-ENG	Advanced Econometrics	6	48	2
149007-ENG	Advanced Macroeconomics	9	72	2
149010-ENG	Data Management for Communication	6	48	2
149012-ENG	Big Data Management	6	48	2
149011-ENG	Text Mining and Sentiment Analysis	6	48	2
total First year credits		66		

code	2nd YEAR (a.y. 2021-2022)	CFU	LEZ	sem
910002-ENG	Markets and Companies Law	6	48	1
149006-ENG	European Economic Policy	6	48	1
162004-ENG	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. 2021-2022

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

enrolment a.y. 2020-2021

code	1st YEAR (a.y. 2020-2021)	CFU	LEZ	sem
149009-ENG	Coding and Machine Learning:			A
149009-E1	Coding for Data Science (6 cfu)	12	96	1
149009-E2	Machine Learning for Economics (6 cfu)			2
149002-ENG	Empirical Methods in Impact Evaluation	6	48	1
910002-ENG	Markets and Companies Law	6	48	1
110010-ENG	Data Production and Analysis	6	48	1
110015-ENG	Advanced Econometrics	6	48	2
149007-ENG	Advanced Macroeconomics	9	72	2
149004-ENG	Empirical Labour Economics	6	48	2
149003-ENG	Empirical Industrial Dynamics	6	48	2
149011-ENG	Text Mining and Sentiment Analysis	6	48	2
total First year credits		63		

code	2nd YEAR (a.y. 2021-2022)	CFU	LEZ	sem
910001-ENG	Probability and Statistics for Business and Finance - advanced	9	72	1
149006-ENG	European Economic Policy	6	48	1
162004-ENG	Financial Investment and Corporate Finance	12	96	1
134005-ENG	Statistics for Management	6	48	1
149010-ENG	Data Management for Communication (SCELTA TRA)			2
110020-ENG	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):		cfu	year
110026-ENG	Coding and Machine Learning	12	1
110021-ENG	Thematic Activities Official Statistics 1 (Spring/Summer School EMOS Network/WEBINAIRS)	3	1
110020-ENG	Internship Official Statistics (internship at NSI)	6	2
110100-ENG	Prova finale - Final dissertation on Official Statistics issues	18	2
110022-ENG	Thematic Activities Official Statistics 2 (Spring/Summer School EMOS Network/WEBINAIRS)	3	2