



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. 2022/2023

| code | SSD | 1st YEAR (a.y. 2022/2023) | 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. 2023/2024) | 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. 2022/2023

| code | SSD | 1st YEAR (a.y. 2022/2023) | 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 |
| 149015-ENG | SECS-S/01 | Data Analysis 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. 2023/2024) | 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. 2022/2023

| code | SSD | 1st YEAR (a.y. 2022/2023) | 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 |
| 149016-ENG | SECS-S/01 | Applied Statistical Modelling | 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 | 2 |
| total First year credits | | | 63 | | |

| code | SSD | 2nd YEAR (a.y. 2023/2024) | 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

*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 |