

Master Of Science Program (MSc)
Courses List
Core Semester
S21 Cohort

| Teaching Unit | Course | Course Code | Coefficient |
|---------------------------|--|-----------------|-------------|
| Data Science | Python Week | INF_PY_WEEK | 4 |
| | Intermediate Python for Data Science | INF_484_PBDA_M | 2 |
| | Machine Learning II: Bayesian & Unsupervised Methods | MAT_434_BUML_M | 1 |
| | Machine Learning I: Introduction to Statistical ML | MAT_433_SML1_M | 4 |
| | Neural Networks & Deep Learning | INF_486_DELE_M | 4 |
| Data Science | | | |
| Technical Foundation | Data Privacy By Design | LAW_402_GDPR_M | 1 |
| | Digital Transformation | MET_428_DIGT_M | 1 |
| | Introduction to Block Chain & Bitcoin | SIB_414_BCHAIN | 1 |
| | Cloud Computing using AWS | INF_540_CCAWS | 2 |
| Technical Foundation | | | |
| Data Engineering | NOSQL Databases | SIB_506_NOSQL_M | 1 |
| | Spark & Python for Big Data | INF_495_SPBD | 1 |
| | Data Exploration & Preparation | SIB_417_RELA_M | 1 |
| | Datacamp | NA | 1 |
| Data Engineering | | | |
| Operational Methodologies | Cross-Border Management | MAN_516_CBM | 1 |
| | French Language Program Msc (A2) | HUM_404_FLE2 | 4 |
| | AI Project Methodology | MAN_541_AIPM | 1 |
| Operational Methodologies | | | |