

Academic year 2022-2023
Master in Computational Optimization

Year 2 (class 2021-2023)

Semester 1

Compulsory courses

Operational Research 7.5 ECTS
C: 2 S: 2 L: Ex: E

Supplementary courses: 3 out of 5

Big Data Analytics 7.5 ECTS
C: 2 S: 2 L: Ex: E

Deep Learning with Applications in NLP 7.5 ECTS
C: 2 S: 2 L: Ex: E

Experimental Analysis of Algorithms 7.5 ECTS
C: 2 S: 2 L: Ex: E

Blockchain - Foundations and Applications 7.5 ECTS
C: 2 S: 2 L: Ex: E

Operating System Security and Malicious Systems 7.5 ECTS
C: 2 S: 2 L: Ex: E

Semester 2

Compulsory courses

Ethics and Academic Integrity 5 ECTS
C: 1 S: L: Ex: EVP

Professional/Research Practice 12 ECTS
C: S: L: 6 Ex: EVP

Methodology for Dissertation Development 13 ECTS
C: S: L: 7 Ex: EVP