

PROGRAMMA DATA SCIENCE

MACHINE AND STATISTICAL LEARNING

12 CFU - 96 ORE

STATISTICAL MODELS

DATA ANALYSIS AND STATISTICAL LEARNING

TREE-BASED MODELS

ADVANCED STATISTICAL MODELS

TEXT MINING

MISSING DATA

BAYESIAN AND NEURAL NETWORKS

DEEP LEARNING ON TEMPORAL DATA

PROGRAMMING SKILLS

5 CFU - 40 ORE

PROGRAMMING WITH R

PROGRAMMING WITH PYTHON

APPLIED MATHEMATICS, ECONOMICS AND BUSINESS

6 CFU - 48 ORE

RISK MANAGEMENT

REVENUE MANAGEMENT

MACHINE LEARNING IN ECONOMICS AND BUSINESS

ADVANCED ECONOMICS

COMPUTER SCIENCE

9 CFU - 72 ORE

DATABASES

DATA WAREHOUSING

BUSINESS INTELLIGENCE AND PERFORMANCE

DATA MINING

DEEP LEARNING

DATA MANAGEMENT

4 CFU - 32 ORE

DATA MANAGEMENT

DATA PROTECTION

WEB DATA

ERRORS IN DATA

EXPERIENCE/LAB/CASES STUDY

4 CFU - 72 ORE

OUTPUT MANAGEMENT

DATA/OUTPUT MANAGEMENT

CASE STUDY

BUSINESS GAME

SOFT SKILLS

TIROCINIO

CFU 16

PROVA FINALE

4 CFU

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

PROGRAMMA ARTIFICIAL INTELLIGENCE

MACHINE AND STATISTICAL LEARNING

12 CFU - 96 ORE

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DATA ANALYSIS AND STATISTICAL LEARNING

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ADVANCED STATISTICAL MODELS

TEXT MINING

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BAYESIAN AND NEURAL NETWORKS

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PROGRAMMING SKILLS

5 CFU - 40 ORE

PROGRAMMING WITH R

PROGRAMMING WITH PYTHON

ADVANCED PROGRAMMING SKILLS

8 CFU - 64 ORE

INTRODUCTION TO JAVA

OOP

DATA STRUCTURES AND ALGORITHMS

ADVANCED TOPICS IN JAVA

DATABASES

5 CFU - 40 ORE

DATABASE DESIGN

DATABASE QUERYING

DBMSS

ARTIFICIAL INTELLIGENCE

6 CFU - 48 ORE

INTRODUCTION TO NEURAL NETWORKS

ADVANCED TOPICS ON NEURAL NETWORKS

KNOWLEDGE REPRESENTATION AND

REASONING

TEMPORAL REASONING AND PROCESS

INTELLIGENCE

EXPERIENCE/LAB/CASES STUDY

4 CFU - 72 ORE

OUTPUT MANAGEMENT

DATA/OUTPUT MANAGEMENT

CASE STUDY

SOFT SKILLS

TIROCINIO

CFU 16

PROVA FINALE

4 CFU