



Informatica applicata (Machine Learning e Big Data) / Classe LM-18/ 2022-2023

ANNO	DENOMINAZIONE INSEGNAMENTO	SSD	CFU	SEMESTRE	TAF
Curriculum MACHINE LEARNING & BIG DATA					
I	SCIENTIFIC COMPUTING (PART I- DATA SCIENCE AND SIMULATION)	MAT/08	6	I	
I	PHYSICS AND QUANTUM COMPUTING	FIS/05	6	I	
I	NATURAL LANGUAGE PROCESSING	INF/01	6	I	
I	MACHINE LEARNING (PART I- STATISTICAL MACHINE LEARNING AND NEURAL NETWORKS)	INF/01	6	I	
I	SCIENTIFIC COMPUTING (PART II-GEOMETRICAL MAPPING AND TRANSFORMS)	MAT/08	6	II	
I	DATA SCIENCE TECHNOLOGY	INF/01	6	II	
I	INTELLIGENT SIGNAL PROCESSING	INF/01	6	II	
I	MACHINE LEARNING (PART II- DEEP LEARNING)	INF/01	6	II	
II	MULTIMODAL MACHINE LEARNING	INF/01	6	I	
II	INTERNET OF THINGS AND IOT LAB (PART I- SENSOR NETWORKS)	INF/01	6	I	
II	HIGH PERFORMANCE COMPUTING	MAT/08	6	I	
II	INTERNET OF THINGS AND IOT LAB (PART II-ARCHITECTURE AND SYSTEMS)	INF/01	6	II	
II	CLOUD COMPUTING	INF/01	6	II	
CURRICULUM INNOVATION					
I	SCIENTIFIC COMPUTING (PART I- DATA SCIENCE AND SIMULATION)	MAT/08	6	I	
I	PHYSICS AND QUANTUM COMPUTING	FIS/05	6	I	
I	NATURAL LANGUAGE PROCESSING	INF/01	6	I	
I	MACHINE LEARNING (PART I- STATISTICAL MACHINE LEARNING AND NEURAL NETWORKS)	INF/01	6	I	
I	SCIENTIFIC COMPUTING (PART II-GEOMETRICAL MAPPING AND TRANSFORMS)	MAT/08	6	II	
I	DATA SCIENCE TECHNOLOGY	INF/01	6	II	
I	INTELLIGENT SIGNAL PROCESSING	INF/01	6	II	
I	MACHINE LEARNING (PART II- DEEP LEARNING)	INF/01	6	II	
II	TECH SKILL LAB BIG DATA	INF/01	6	I	
II	TECH SKILL LAB CLOUD COMPUTING	INF/01	6	I	
II	TECH SKILL COMPUTING & SOFTWARE DESIGN	MAT/08	6	I	
II	TECH SKILL LAB IOT LAB	INF/01	6	II	
II	TECH SKILL LAB MACHINE LEARNING	INF/01	6	II	
INSEGNAMENTO A SCELTA					
II	CYBER SECURITY	INF/01	6	I	/
II	COMPUTER VISION	INF/01	6	I	/
II	BIG GEO-DATA MANAGEMENT	GEO/04	6	I	/
II	ARTIFICIAL INTELLIGENCE	INF/01	6	II	/
II	COGNITIVE ROBOTICS	INF/01	6	II	
II	IOS ESSENTIALS (only for APPLE IOS FOUNDATION PROGRAM STUDENTS)	INF/01	6		
PROPEDEUDICITÀ					