DATE APPELLI INSEGNAMENTI

Insegnamento	CFU	N	Moduli	SSD	CFU	Copertura	Date Appelli
1 Foundations of Quantum Computer Science	6	1	Quantum Phenomenology	PHYS-02/A PHYS-04/A	2	G.G.N. Angilella	24th June 2025, 11:00 AM 17th July 2025, 9:00 AM 22nd September 2025, 9:00 AM
		2	Quantum mechanics for computation.	PHY-02/A PHYS/04/A	4	V. Greco 1 CFU/G. Coci 1CFU / R. Grimaudo 1CFU/ Esterno seminari D. Zappalà (INFN) 1CFU	
2 From classical to quantum information	6	1	Classical Computation and communication	INF0-01/A	2	C. Viola (DMI)	
		2	Quantum computers, protocols and hardware	PHYS-04/A	4	E. Paladino 3 CFU 1 CFU G. Chiriacò /L. Giannelli	
3 Quantum communication	6	1	Quantized continuous variables	PHYS-02/A PHYS-04/A	2	Esterno seminari D. Zappalà (INFN) 1 CFU A. Ridolfo 1 CFU	
		2	Basic quantum communication	PHYS-04/A	2	G. Chiriacò 1 CFU G. Piccitto (DMI) 1 CFU	
		3	Elements of quantum information theory	PHYS-02/A PHY-04/A	2	Giuliano Benenti 2 CFU	
4 Quantum programming and Artificial Intelligence	6	1	Python and Qiskit programming	INF0-01/A	3	S. Faro 2 CFU (DMI) Luca Crippa 1 CFU	20th June 2025, 7th July 2025
		2	Machine Learning for Quantum	INF0-01/A	3	D. Allegra (DMI) 2 CFU/ L. Giannelli 1 CFU	
5 Metrology and sensing	6	1	Random Variables and Stochastic processes	MATH-04/A	3	V. Romano (DMI) 2 CFU G. Piccitto (DMI) 1 CFU	25th June 2025, 3:00 PM 29th July 2025, 3:00 PM 22nd September 2025, 3:00 PM
		2	Metrology and quantum sensing	PHYS-04/A IMIS-01/B	3	Antonio Di Lorenzo 2 CFU F. Ruffino 1 CFU	
6 Management and Technology Transfer	6	1	Elements of Management	ECON-07/A	3	M. Romano	
		2	Technology Transfer	PHYS-04/A IEGE-01/A	3	Terrasi A. DFA; Manganaro I. UNICT 1 CFU Di Mauro Carmela DICAR 1 CFU Berti Maurizio CTO 1 CFU	