



**POLITECNICO**  
MILANO 1863

Anno Accademico 2024/2025

Insegnamenti offerti dal Corso di Dottorato in

**Dott. - MI (1380) Ingegneria dell'Informazione / Information Technology**

Sede: Milano Leonardo

Codice	SSD	Denominazione Insegnamento	CFU	Periodo di svolgimento	Corso di Dottorato
062760	--	ACCELERATING DATA PROCESSING IN THE POST-MOORE ERA <i>Zoni Davide, Miano Sebastiano, Antichi Gianni</i>	5.00	01 mar 2025 30 apr 2025	--
062767	ING-INF/05	ADVANCED DEEP LEARNING <i>Matteucci Matteo, Boracchi Giacomo, Mentasti Simone</i>	5.00	28 feb 2025 04 apr 2025	--
062841	IINF-05/A	ADVANCED REQUIREMENTS ENGINEERING <i>Baresi Luciano, Damian Daniela Elena</i>	5.00	02 set 2024 06 set 2024	--
062778	ING-INF/05	ADVANCED RESEARCH TOPICS IN CYBERSECURITY <i>Carminati Michele, Longari Stefano</i>	5.00	13 gen 2025 27 gen 2025	--
062768	ING-INF/05	ADVANCED TOPICS IN SMART CITY TECHNOLOGY <i>Mottola Luca</i>	5.00	17 feb 2025 30 mar 2025	--
062761	ING-INF/04	DATA-BASED CONVEX PROGRAMS FOR CONTROL DESIGN <i>Bisoffi Andrea, De Persis Claudio</i>	5.00	08 set 2025 12 set 2025	--
062782	ING-INF/04	DATA-DRIVEN APPROACHES TO UNCERTAIN OPTIMIZATION AND DECISION-MAKING: THEORY AND APPLICATIONS <i>Campi Marco Claudio, Garatti Simone</i>	5.00	01 set 2025 05 set 2025	--
062776	ING-INF/04	DEALING WITH UNCERTAINTY IN DATA-BASED LEARNING <i>Fagiano Lorenzo Mario, Novara Carlo, Ruiz Palacios Fredy Orlando</i>	5.00	04 giu 2025 11 giu 2025	--
062770	ING-INF/01	DIGITAL CIRCUITS AND SYSTEMS FOR DSP AND FPGA-BASED PROCESSING <i>Geraci Angelo</i>	5.00	16 giu 2025 20 giu 2025	--
062773	ING-INF/03	EDGE NETWORK SOFTWAREZATION: ARCHITECTURES AND APPLICATIONS <i>Troia Sebastian</i>	5.00	11 giu 2025 20 giu 2025	--
062775	ING-INF/01	HIGH RESOLUTION ELECTRONIC MEASUREMENTS IN NANO-BIO SCIENCE <i>Ferrari Giorgio, Sampietro Marco, Zanetto Francesco</i>	5.00	09 giu 2025 13 giu 2025	--
062769	ING-INF/05	HUMAN-COMPUTER INTERACTION FOR AI (HCI4AI) <i>Matera Maristella, De Russis Luigi, Zancanaro Massimo, Andolina Salvatore</i>	5.00	27 gen 2024 18 feb 2024	--
062777	ING-INF/05	INTERPRETABILITY AND EXPLAINABILITY IN MACHINE LEARNING <i>Loiacono Daniele</i>	5.00	26 mag 2025 29 mag 2025	--
062786	ING-INF/05	LARGE LANGUAGE MODELS: APPLICATIONS, OPPORTUNITIES AND RISKS. <i>Brambilla Marco, Pierri Francesco, Carman Mark James</i>	5.00	01 apr 2025 09 mag 2025	--
062757	ING-INF/04	LARGE SCALE OPTIMIZATION <i>Fagiano Lorenzo Mario, Patrinos Panagiotis</i>	5.00	07 lug 2025 11 lug 2025	--
062774	ING-INF/05	MULTI-AGENT LEARNING: FROM THEORY TO PRACTICE <i>Marchesi Alberto, Castiglioni Matteo</i>	5.00	17 feb 2025 21 feb 2025	--
062759	ING-INF/03	NETWORKS & COMMUNICATIONS PROGRAMMABILITY: HARDWARE, SOFTWARE AND RESEARCH TOOLS <i>Scazzoli Davide, Miano Sebastiano, Linsalata Francesco, Moro Eugenio</i>	5.00	02 dic 2024 06 dic 2024	--
062779	ING-INF/02	NUMERICAL METHODS FOR ELECTROMAGNETICS <i>Codecasa Lorenzo, Gentili Gian Guido</i>	5.00	13 nov 2024 15 gen 2025	--
062790	ING-INF/05	PARALLEL COMPUTING ON TRADITIONAL CORE-BASED AND EMERGING GPU-BASED ARCHITECTURES THROUGH OPENMP AND OPENACC / CUDA <i>Breviglieri Luca Oddone, Querciagrossa Lara, Shukla Nitin, Casalino Alessandro, Bellentani Laura, Piserchia Andrea</i>	5.00	09 giu 2025 13 giu 2025	--
062807	--	QUANTUM MACHINE LEARNING <i>Rini Stefano, Barletta Luca</i>	5.00	16 set 2024 07 ott 2024	--
062780	ING-INF/03	RADAR REMOTE SENSING: PRINCIPLES, APPLICATIONS, AND INTEGRATION WITH COMMUNICATION SYSTEMS <i>Manzoni Marco, Linsalata Francesco</i>	5.00	21 gen 2025 29 gen 2025	--
062781	ING-INF/04	SLIDING MODE CONTROL: THEORY AND APPLICATIONS <i>Ferrara Antonella, Pisano Alessandro, Incremona Gian Paolo</i>	5.00	10 feb 2025 14 feb 2025	--
062756	ING-INF/01	THE DIGITAL IMAGING PIPELINE: FROM PHOTONS TO MODERN CAMERAS <i>Langfelder Giacomo</i>	5.00	10 gen 2025 07 feb 2025	--
062785	ING-INF/05	TIME SERIES ANALYSIS <i>Roveri Manuel, Bianchi Filippo Maria</i>	5.00	08 nov 2024 20 dic 2024	--
062791	ING-INF/05	VIRTUALISATION FOR EMBEDDED AND REAL-TIME SYSTEMS <i>Zaccaria Vittorio, Reghenzani Federico</i>	5.00	17 feb 2025 14 mar 2025	--