



**POLITECNICO**  
MILANO 1863

Anno Accademico 2021/2022

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
057367	ING-INF/05	ADVANCED DEEP LEARNING MODELS AND METHODS <i>Giusti Alessandro, Malago' Luigi, Matteucci Matteo, Boracchi Giacomo, Masci Jonatan</i>	5.00	06 feb 2022 17 feb 2022	--
057358	ING-INF/01	ADVANCED MEMS GYROSCOPES <i>Langfelder Giacomo</i>	5.00	17 gen 2022 18 feb 2022	--
057362	ING-INF/01	ADVANCES IN RADIATION DETECTORS, MICROELECTRONICS READOUT AND APPLICATIONS <i>Carminati Marco, Fiorini Carlo Ettore, Re Valerio</i>	5.00	10 gen 2022 27 gen 2022	--
057360	ING-INF/05	DATA AND RESULTS VISUALIZATION <i>Loiacono Daniele</i>	5.00	01 dic 2021 20 dic 2021	--
057380	ING-INF/05	DESIGN OF REAL-TIME AND MIXED-CRITICALITY SYSTEMS <i>Fornaciari William, Reghenzani Federico, Guo Zhishan</i>	5.00	09 mag 2022 31 mag 2022	--
057366	ING-INF/04	DISTRIBUTED ALGORITHMS FOR OPTIMIZATION AND CONTROL OVER NETWORKS <i>Garatti Simone, Prandini Maria, Falsone Alessandro, Margellos Konstantinos Nektarios</i>	5.00	14 feb 2022 18 feb 2022	--
057363	ING-INF/05	EMBEDDED AND EDGE ARTIFICIAL INTELLIGENCE <i>Roveri Manuel</i>	5.00	13 gen 2022 17 feb 2022	--
057370	ING-INF/05	INTRODUCTION TO QUANTUM COMPUTING <i>Barenghi Alessandro, Pelosi Gerardo</i>	5.00	23 feb 2022 30 mar 2022	--
057372	ING-INF/03 ING-INF/05	INTRODUCTION TO QUANTUM MECHANICS AND TO QUANTUM INFORMATION <i>Martinelli Mario, Pelosi Gerardo</i>	5.00	01 mar 2022 31 mag 2022	--
057383	ING-INF/05	IT PERSPECTIVE ON BUSINESS PROCESS MANAGEMENT <i>Plebani Pierluigi, Vitali Monica</i>	5.00	15 nov 2021 02 dic 2021	--
057368	ING-INF/03	MACHINE LEARNING METHODS FOR COMMUNICATION NETWORKS AND SYSTEMS <i>Musumeci Francesco</i>	5.00	13 dic 2021 21 dic 2021	--
057364	ING-INF/04	MODEL PREDICTIVE CONTROL <i>Farina Marcello, Scattolini Riccardo, Fagiano Lorenzo Mario</i>	5.00	05 set 2022 09 set 2022	--
057382	ING-INF/04	OBJECT-ORIENTED MODELLING AND SIMULATION <i>Casella Francesco, Ferretti Gianni</i>	5.00	10 ott 2022 14 ott 2022	--
057369	ING-INF/05	ONLINE LEARNING AND MONITORING <i>Boracchi Giacomo, Trovo' Francesco</i>	5.00	20 apr 2022 25 mag 2022	--
057381	ING-INF/01	ORGANIC ELECTRONICS: PRINCIPLES, DEVICES AND APPLICATIONS <i>Natali Dario Andrea Nicola</i>	5.00	07 feb 2022 11 feb 2022	--
057384	ING-INF/05	PARALLEL COMPUTING ON TRADITIONAL CORE-BASED AND EMERGING GPU-BASED ARCHITECTURES THROUGH OPENMP AND OPENACC / CUDA <i>Breveglieri Luca Oddone, Cremonesi Maurizio Santo, Querciagrossa Lara</i>	5.00	23 mag 2022 27 mag 2022	--
057371	ING-INF/05	REINFORCEMENT LEARNING <i>Restelli Marcello, Metelli Alberto Maria</i>	5.00	07 feb 2022 18 feb 2022	--
057365	ING-INF/05	RELIABLE COMPUTING SYSTEMS <i>Bolchini Cristiana, Miele Antonio Rosario, Cassano Luca Maria</i>	5.00	26 apr 2022 14 giu 2022	--
057361	ING-INF/01	SIGNAL INTEGRITY IN VERY-HIGH SPEED DIGITAL CIRCUITS <i>Geraci Angelo</i>	5.00	20 giu 2022 24 giu 2022	--
057359	ING-INF/03	STATISTICAL SIGNAL PROCESSING AND SUPERVISED LEARNING <i>Spagnolini Umberto</i>	5.00	24 gen 2022 07 feb 2022	--