



**POLITECNICO**  
MILANO 1863

Academic Year 2023/2024

Courses offered by the programme

Dott. - MI (1380) Ingegneria dell'Informazione / Information Technology  
Milano Leonardo campus

Code	SSD	Course Title	CFU	Time Schedule	PhD program
061635	--	3D STRUCTURE FROM VISUAL MOTION: STRUCTURE FROM MOTION, VISUAL ODOMETRY, AND VISUAL SIMULTANEOUS LOCALIZATION AND MAPPING <i>Caglioti Vincenzo, Marcon Marco, Matteucci Matteo, Arrigoni Federica, Magri Luca</i>	5.00	08 Jan 2024 12 Jan 2024	--
061636	--	ADVANCED DEEP LEARNING MODELS AND METHODS FOR 3D SPATIAL DATA <i>Matteucci Matteo, Boracchi Giacomo, Melzi Simone, Magri Luca</i>	5.00	10 Jan 2024 28 Feb 2024	--
061644	--	ADVANCED MEMS GYROSCOPES (4TH EDITION) <i>Langfelder Giacomo</i>	5.00	12 Jan 2024 09 Feb 2024	--
061648	--	ANALYSIS OF COMPLEX NETWORKS: THEORY AND APPLICATIONS <i>Piccardi Carlo</i>	5.00	08 Oct 2024 17 Oct 2024	--
061645	--	DESIGN OF INTEGRATED CIRCUITS: FROM SCHEMATIC TO PHYSICAL IMPLEMENTATION <i>Bertulesi Luca</i>	5.00	16 Jan 2024 13 Feb 2024	--
061649	ING-INF/04	DISTRIBUTED ALGORITHMS FOR OPTIMIZATION AND CONTROL OVER NETWORKS <i>Garatti Simone, Prandini Maria, Falsone Alessandro, Margellos Konstantinos Nektarios</i>	5.00	09 Sep 2024 13 Sep 2024	--
061650	ING-INF/04	FEEDBACK CONTROL IN FINANCE <i>Formentin Simone, Materassi Donatello</i>	5.00	13 May 2024 17 May 2024	--
061638	--	HARDWARE DESIGN AND VERIFICATION OF DIGITAL COMPUTING PLATFORMS <i>Zoni Davide</i>	5.00	01 Mar 2024 15 Apr 2024	--
061639	--	INTRODUCTION AND RESEARCH PERSPECTIVE ON BUSINESS PROCESS MINING <i>Comuzzi Marco, Plebani Pierluigi, Vitali Monica</i>	5.00	16 Nov 2023 18 Jan 2024	--
061663	--	MODEL PREDICTIVE CONTROL <i>Farina Marcello, Scattolini Riccardo, La Bella Alessio, Fagiano Lorenzo Mario</i>	5.00	02 Sep 2024 06 Sep 2024	--
061640	ING-INF/05	ONLINE LEARNING AND MONITORING <i>Boracchi Giacomo, Trovo' Francesco</i>	5.00	09 Apr 2024 14 May 2024	--
061647	ING-INF/01	ORGANIC ELECTRONICS: PRINCIPLES, DEVICES AND APPLICATIONS <i>Caironi Mario, Natali Dario Andrea Nicola</i>	5.00	15 Apr 2024 19 Apr 2024	--
061754	--	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, Emerson Andrew, Shukla Nitin</i>	5.00	10 Jun 2024 14 Jun 2024	--
061641	--	QUANTUM SOFTWARE ENGINEERING <i>Di Nitto Elisabetta, Van Den Heuvel Wilhelmus Johannes Antonius Maria</i>	5.00	29 Jan 2024 23 Mar 2024	--
061642	ING-INF/05	REINFORCEMENT LEARNING <i>Restelli Marcello, Metelli Alberto Maria</i>	5.00	06 Feb 2024 16 Feb 2024	--
061652	--	ROBUST OPTIMIZATION <i>Jabali Ola, Delage Erick Hans</i>	5.00	27 Feb 2024 09 Mar 2024	--
061646	ING-INF/01	SIGNAL INTEGRITY IN VERY-HIGH SPEED DIGITAL CIRCUITS <i>Geraci Angelo</i>	5.00	17 Jun 2024 21 Jun 2024	--
061643	--	SOFTWARE ENGINEERING FOR ML AND ML FOR SOFTWARE ENGINEERING <i>Baresi Luciano</i>	5.00	22 Apr 2024 13 May 2024	--
061654	ING-INF/02	SYNTHESIS AND DESIGN TECHNIQUES FOR RF FILTERS <i>Macchiarella Giuseppe, Gentili Gian Guido</i>	5.00	11 Mar 2024 29 Mar 2024	--
061655	--	TECHNOLOGIES FOR QUANTUM CRYPTOGRAPHY <i>Gatto Alberto, Martelli Paolo</i>	5.00	22 Jan 2024 09 Feb 2024	--
061656	--	TOWARDS 6G COMMUNICATIONS: EVOLUTION OR REVOLUTION? <i>Spagnolini Umberto, Tagliaferri Dario, Mizmizi Marouan</i>	5.00	15 Jan 2024 28 Feb 2024	--