



POLITECNICO
MILANO 1863

Academic Year 2022/2023

Courses offered by the programme

**Dott. - MI (1385) Modelli e Metodi Matematici per l'Ingegneria / Mathematical Models
and Methods in Engineering**

Milano Leonardo campus

Code	SSD	Course Title	CFU	Time Schedule	PhD program
050777	--	ADVANCED MATHEMATICAL METHODS IN ENGINEERING, I <i>Correggi Michele</i>	5.00	---	--
050778	--	ADVANCED MATHEMATICAL METHODS IN ENGINEERING, II <i>Correggi Michele</i>	5.00	---	--
058410	--	AN INTRODUCTION TO FORWARD UNCERTAINTY QUANTIFICATION FOR STOCHASTIC PDES <i>Bonizzoni Francesca</i>	5.00	14 Nov 2022 23 Dec 2022	--
058411	--	COMPLETELY POSITIVE MAPS ON OPERATOR ALGEBRAS <i>Cipriani Fabio Eugenio Giovanni</i>	5.00	15 Jan 2023 15 Jun 2023	--
058414	--	COMPLEXITY REDUCTION IN SCIENTIFIC COMPUTING <i>Manzoni Andrea</i>	5.00	15 Jan 2023 28 Feb 2023	--
056319	--	CONTINUOUS DYNAMICAL SYSTEMS <i>Arioli Gianni</i>	5.00	09 Mar 2023 05 Apr 2023	--
057413	--	NUMERICAL OPTIMAL CONTROL IN ENGINEERING, FINANCE AND QUANTUM MECHANICS <i>Ciaranella Gabriele</i>	5.00	23 Jan 2023 30 Mar 2023	--
057414	--	NUMERICAL SOLUTIONS OF SYSTEMS OF POLYNOMIALS <i>Notari Roberto, Lella Paolo</i>	5.00	16 Jan 2023 31 Mar 2023	--
058784	--	STATISTICAL INFERENCE FOR THE INFORMATION AGE <i>Secchi Piercesare, Vantini Simone, Ieva Francesca</i>	5.00	10 Jan 2023 09 Feb 2023	DATA ANALYTICS AND DECISION SCIENCES - MI (1387)
058413	--	STOCHASTIC PARTIAL DIFFERENTIAL EQUATIONS <i>Scarpa Luca</i>	5.00	20 Feb 2023 30 Apr 2023	--
058412	--	THE MATHEMATICS OF ELECTRODYNAMICS: CLASSICAL AND QUANTUM <i>Falconi Marco</i>	5.00	01 Mar 2023 31 May 2023	--