



POLITECNICO
MILANO 1863

Academic Year 2023/2024

Courses offered by the programme

Dott. - MI (1383) Ingegneria Meccanica / Mechanical Engineering
Milano Leonardo campus

Code	SSD	Course Title	CFU	Time Schedule	PhD program
061805	--	AI APPLICATIONS TO INDUSTRIAL ROBOTICS <i>Braghin Francesco, Roveda Loris</i>	5.00	15 Jan 2024 19 Jan 2024	--
058882	--	ARTIFICIAL INTELLIGENCE IN DECISION MAKING AND CONTROL OF INDUSTRIAL APPLICATIONS <i>Matta Andrea, Jafari Mohsen A</i>	5.00	09 Jan 2024 15 Feb 2024	--
058870	--	BIO-INSPIRED SYSTEMS <i>Cinquemani Simone, Mazzolai Barbara</i>	5.00	09 Sep 2024 13 Sep 2024	--
058883	--	FRACTURE MECHANICS AND ITS APPLICATION TO BIOLOGICAL MATERIALS <i>Vergani Laura Maria, Taylor David</i>	5.00	16 Apr 2024 30 Jun 2024	--
058872	--	HUMAN RESPONSE TO VIBRATION <i>Tarabini Marco, Zaroni Andrea, Mansfield Neil James</i>	5.00	---	--
057648	--	INTEGRATED EXPERIMENTAL AND COMPUTATIONAL APPROACHES TO THE DIAGNOSTICS OF STRUCTURES AND COMPONENTS <i>Bolzon Gabriella, Limongelli Maria Giuseppina, Zappa Emanuele</i>	5.00	22 Jan 2024 30 Jan 2024	--
061849	--	INTRODUCTION TO FAULT DIAGNOSIS AND PROGNOSIS FOR MECHANICAL ENGINEERING SYSTEMS <i>Karimi Hamid Reza, Sulikowski Bartlomiej Feliks</i>	5.00	10 Jun 2024 18 Jun 2024	--
058875	--	MECHANICAL MEASUREMENTS WITH MICRO-SENSORS AND EMBEDDED SYSTEMS FOR THE INDUSTRIAL ENGINEER <i>Corigliano Alberto, Chiarotti Paolo, Melpignano Diego</i>	5.00	17 Jun 2024 28 Jun 2024	--
058876	--	METHODS FOR HEALTH MONITORING AND PROGNOSIS OF ENGINEERING SYSTEMS SUBJECT TO DEGRADATION <i>Cadini Francesco, Sbarufatti Claudio, Worden Keith</i>	5.00	08 Jul 2024 19 Jul 2024	--
058877	--	MULTIBODY SYSTEM DYNAMICS <i>Cheli Federico, Masarati Pierangelo</i>	5.00	03 Jun 2024 07 Jun 2024	--
058879	--	SMART MATERIALS BASED ON METALLIC AND CERAMIC SYSTEMS <i>Lecis Nora Francesca Maria, Braghin Francesco, Casati Riccardo, Gariboldi Elisabetta, Vedani Maurizio</i>	5.00	12 Jan 2024 28 Feb 2024	--
057654	--	STATISTICS IN THE BIG DATA ERA <i>Tsiamyrτζis Panagiotis</i>	5.00	06 May 2024 28 May 2024	--