



PhD in INDUSTRIAL AND INFORMATION ENGINEERING

LIST OF COURSES

Academic Year 2025-2026

CURRICULUM Information engineering and Industrial engineering				
COURSE	TEACHER	CONTACT	PERIOD	LOCATION
An overview on linear optimization	Prof. L. Castelli	lorenzo.castelli@dia.units.it	March 25 - April 1	Biblioteca Carli, C2 and on line
Artificial Intelligence	Prof. E. Franconi	franconi@inf.unibz.it	June 8 - June 11	Mixed
Bayesian Optimization and Reinforcement Learning	Juan Ungredda Simone Silveti	ungredda@esteco.com, simone.silveti@gmail.com	June 8 - June 12	Mixed
Computer-aided design in product lifecycle management	Prof. A. Tarallo	andrea.tarallo@unina.it	February 23 - February 26	Remote
Concept design based on MBSE approach supported by MATLAB	Dr. A. Rega, Dr. A. Pasquariello	andrea.rega@unina.it, agnese.pasquariello@unina.it	March 18 - March 26	Remote
The evaluation of environmental impacts through Life Cycle Assessment	Dr. A. Mio	amio@units.it	March 23 - March 31	Mixed
Evolutionary Robotics	Dr. G. Nadizar	GIORGIA.NADIZAR@dia.units.it	To be defined	Mixed
Experimental methods for fuel cells characterization	Prof. R. Tacconi	tacconi@units.it	June 8 – June 9	Mixed



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COURSE	TEACHER	CONTACT	PERIOD	LOCATION
Formal Methods for Mobile Malware Analysis and Detection	Prof. F. Mercaldo	francesco.mercaldo@unimol.it	September 7 - September 14	Remote
Foundations of active noise control	Prof. A. Carini	acarini@units.it	May 26 - May 28	Mixed
Graphical Interfaces of Matlab	Dr. F. Vitolo,	ferdinando.vitolo@unina.it	September 16 - September 25	Remote
Introduction to Uncertainty Quantification in Computational Science and Engineering	Prof. L. Parussini	lparussini@units.it	May 11 - May 21	Mixed
Learning-based Controllers and the Reality Gap	Dr. E. Salvato	ERICA.SALVATO@dia.units.it	June 10 - June 26	Mixed
Non destructive testing with X-ray Computed Tomography	Prof. F. Brun	fbrun@units.it	April 20 – April 23	Mixed
Mechanical metamaterials: fundamentals, theory and applications	Prof. M. Gei	MASSIMILIANO.GEI@dia.units.it	September 21	Mixed
Some features of industrial fluid dynamics	Prof. F. Roman	FEDERICO.ROMAN@dia.units.it	May 12 - May 22	Mixed
Systems Engineering: design processes and methods	Prof. D. Marzullo	dmarzullo@units.it	To be defined	Mixed

