

PhD in Engineering

Calendar of Teaching | A.Y. 2025/2026

First year, Cycle XLI

Common path

Course	SSD	Teacher	CFU	Hou rs	Data	Timet able	Classroom
Hardware and Software for Data Acquisition and Processing	IINF-01/A	Giusi Gino	1	6	16/02/2026	15-17	428
					17/02/2026	15-17	428
					19/02/2026	15-17	428
DOE (Design of Experiments) and statistical analysis of experimental data	IIND-04/A	Borsellino Chiara	1	6	02/03/2026	9-11	Lab 4R -310
					04/03/2026	9-11	Lab 4R -310
					09/03/2026	9-11	Lab 4R -310
Mathematical models for engineering	MATH-04/A	Valenti Giovanna	1	6	26/05/2026	9-11	426
					28/05/2026		316
					29/05/2026		427
Ecological and digital transition (Materials and Technologies for the circular economy)	CEAR 08/A	Minutoli Fabio	1	6	29/05/2026	9-11	Lab 303 Bld. A, 3F
					05/06/2026		
How to write a scientific paper	-	Proverbio Edoardo	1	6	26/01/2026	15-18	212
					29/01/2026	15-18	210
Serendipity and Science: How the Open Mind and the Scientific Method Generate Discoveries	-	Milone Candida	1	6	20/05/2026		
					21/05/2026		
					27/05/2026		
Application of a research proposal for Post Doctoral Fellowship Marie Skłodowska Curie Actions: drafting, experimentation and management	-	Mastronardo Emanuela	1	6	13/07/2026		

Industrial Engineering Curriculum

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Mechanical gears vs magnetic gears	IIND-02/A	Garescì Francesca	1	6	02/02/2026	09-12	office
					04/02/2026	09-12	office
Polymer matrix nanocomposites	IMAT-01/A	Visco Annamaria	1	6	10/02/2026	10-13	211
					11/02/2026	10-13	211
Technologies and sensors for industrial applications	CHEM-06/A	Neri Giovanni	1	6	18/05/2026	10:30- 13:00	office
					22/05/2026		

Curriculum Civil Engineering and Architecture

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Sustainable management of cultural heritage	CEAR-10/A	Arena Adriana	1	6	03/02/2026	09-12	209
					24/02/2026	09-12	207
Innovative rope structures to overcome large spans	CEAR-07/A	Antonino Recupero	1	6			

Information Engineering Curriculum

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Networks and protocols for Industry 4.0	IINF-04/A	Campobello Giuseppe	1	6	15/01/2026	11-13	324
					22/01/2026	11-13	324
					29/01/2026	11-13	324
Discrete Event Simulation	IINF-05/A	Marco Scarpa	1	6	18/03/2026	14.30 - 17.30	MDSLlab MDSLlab
					24/03/2026	14.30 - 17.30	
Programming Programmable Logic Controllers (PLCs)	IINF-04/A	Caponetto Riccardo	1	6	18/03/2026 25/03/2025	14-16 14-16	334

Second year, Cycle XL

Common path

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Stochastic models and Monte Carlo simulations	CEAR-01/B	Bonaccorso Brunella	1	6	18/02/2026	10:00-13:00	405
					25/2/2026	14:30-17:30	405
Decision Making Techniques	ICHI-02/B	Pink Mycale	1	6	10/02/2026	14:30-17:30	206
					12/02/2026		

Exploitation and dissemination of results, intellectual property and open access to research data and products	-	Calabrese Luigi	1	6	13/01/2026	15-18	318
					14/01/2026	15-18	318

Industrial Engineering Curriculum

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Advanced biomass conversion processes for energy production and mobility	CHEM-06/A	Espro Claudia	1	6	29/01/2026		
					30/01/2026		
Titanium alloy metallurgy and additive manufacturing techniques	IIND-03/C	Sili Andrea Mariano	1	6	05/03/2026	14:30-16:30	211
					12/03/2026	14:30-16:30	211
					19/03/2026	14:30-16:30	211
Innovative welded joints for marine applications	IIND-01/B	Palomba Giulia	1	6	13/05/2026	14-17	319
					14/05/2026	14-17	319
Innovative catalytic processes for energy production and environmental protection	CHEM 04/A	Arena Francesco	1	6	11/06/2026		
					18/06/2026		
					25/06/2026		

Curriculum Civil Engineering and Architecture

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Planning and Design Tools for Urban Regeneration	CEAR-12/A	Arena Marina	1	6	09/06/2026	10:00-13:00	305
					16/06/2026	10:00-13:00	305
ITS systems for logistics	CEAR-03/B	By Gangi Massimo	1	6	27/01/2026	14:30-17:30	712
					29/01/2026		712
Experimental and numerical methods for the study of hydro-morphodynamic processes	CEAR-01/A	Faraci Carla	1	6	17/06/2026	10-13 14:30-17:30	LabIdro
Behavior of geotechnical systems subjected to seismic actions: analysis of safety conditions and performance evaluation	CEAR-05/A	Biondi Giovanni	1	6			

Information Engineering Curriculum

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Principles of edge and fog computing	IINF-05/A	Puliafito Antonio	1	6	28/01/2026		
					11/02/2026		
Identification of nonlinear dynamical systems	IINF-04/A	Xibilia Gabriella	1	6	26/02/2026	16:00	10-13
					05/03/2026	16:00	14:30-17:30
Electrical characterization of devices and materials	IINF-01/A	Scandurra Graziella	1	6	15/05/2026	9:30-12:30	Electronics teaching laboratory, 4th floor, block B.
Cybersecurity nei cyber physical systems	IINF-05/A	Longo Francesco	1	6	09/06/2026	09-12	743
					10/06/2026	09-12	743

Third year, Cycle XXXIX

Common path

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Innovation and technology transfer	IEGE-01/A	Corvello Vincenzo	1	6	22/04/2026	15:00-17:00	lab i-step, stanza 437, Bld B, 4F
					29/04/2026	15:00-17:00	
					30/04/2026	11:00-13:00	

Industrial Engineering Curriculum

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Models and techniques for risk assessment for a sustainable industry	ICHI-02/A	Milazzo Maria Francesca	1	6	05/02/2026	14:30-16:30	320
					10/02/2026	14:30-16:30	320
					12/02/2026	14:30-16:30	320
Experimental techniques and finite element analysis for the industrial sector	IIND-03/A	Epasto Gabriella	1	6	13/02/2026	10-13	426
					16/02/2026	10-13	325
Environmental sustainability through product life cycle analysis	IIND-03/B	Sfravara Felice	1	6	17/02/2026	10-13	320
					19/02/2026	14:30-17:30	320

Curriculum Civil Engineering and Architecture

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
BIM approaches for the design and maintenance management of transport infrastructures	CEAR-03/A	Sollazzo Giuseppe	1	6	10/06/2026	15-17	405
					16/06/2026	11-13	405
					17/06/2026	11-13	405

Modeling of uncertainties in building materials and calculation of the response of structures	CEAR-06/A	Santoro Roberta	1	6	13/05/2026	15-17	212
					14/05/2026	9-11	Lab 4R 310 3rd Floor - Bld A
Sustainability and resilience of urban drainage systems: the SUDS	CEAR-01/B	Aronica Giuseppe Tito	1	6			

Information Engineering Curriculum

Course	SSD	Teacher	CFU	Hours	Data	Timetable	Classroom
Evolution and applications of reconfigurable digital systems: from the Apollo Guidance Computer to FPGA devices	IINF-01/A	Ciofi Carmine	1	6	25/03/2026	14:30-16:30	Lab. Did. Elett
					27/03/2026	14:30-16:30	Lab. Did. Elett
					01/04/2026	14:30-16:30	Lab. Did. Elett
Estimation of measurement uncertainty in experimental activities	MIS-01/A	Montanini Roberto	1	6	13/04/2026	10-13	Meeting room Bld C 8F
					20/04/2026	10-13	Meeting room Bld C 8F