



Please, contact the lecturer to get information about possible updates on timing and classroom.

Corso	Moduli	Data e ora	Curriculum	Numero ore	Docente	E-mail
Course	Modules	Data and time	Curriculum	Number of hours	Lecturer	
Academic writing in English for graduate students	41_01 - "Academic writing in English for graduate students"	To be defined	1,2	26	Scuola Superiore	
Research evaluation and research project writing	41_02 - "Bibliometry and research evaluation"	January 26th (15:00-18:00)	1,2	3	Prof. G. Iezzi	gianluca.iezzi@unich.it
	41_03 - "CV and research project writing"	2nd December 2025	1,2	4	Prof. S. Amoroso; Prof. M. L. De Bellis	sara.amoroso@unich.it marialaura.debellis@unich.it
Topics in engineering mathematics and coding	41_04 - "Handling Uncertainty in Complex Systems"	May 20-21-22 (9:00-13:00)	1,2	12	Prof.ssa Serena Doria	Serena.doria@unich.it
	41_05 - "Coding for Data Science"	June 1-2-3-4 (10:00-13:00)	1,2	12	Prof. A. Amelio	alesia.amelio@unich.it
Modelling of physical systems for engineering	41_06 - Introduction to HPC systems. CFD analyses in thermo-fluid dynamics	April 13-20-27 (9:30-13:30) May 4-11-18 (9:30-13:30)	1,2	24	Dr. Matteo Falcone	Matteo.falcone@unich.it
	41_07 - "Computational mechanics for hard biological tissues: towards a patient-specific modeling"	Sept. 18 (9:30-11:30)- 29 (9:00-11:00) Oct. 6 - 13 (9:00-11:30)	1,2	8	Prof. Cristina Falcinelli	cristina.falcinelli@unich.it
Data analysis for engineering	41_08 - "Big Data Analysis for Engineering and Bioengineering"	July 3 - 4 (10:00 - 14:00)	1,2	8	Prof. S. Moccia	sara.moccia@unich.it
	41_09 - "Advanced Signal Processing for Engineering and Bioengineering"	May 28-29 (9:00 - 13_00)	1,2	8	Prof. D. Cardone	d.cardone@unich.it
Non-linear analyses of structures	41_10 - "Introduction to non linear analysis of structures"	To be defined	1	8	Prof. E. Spacone	enrico.spacone@unich.it
	41_11 - "Non linear analysis of reinforced concrete structures"	To be defined	1	8	Prof. E. Spacone	enrico.spacone@unich.it
	41_12 - "Non linear analysis of steel structures"	To be defined	1	8	Prof. G. Brando	giuseppe.brando@unich.it
	41_13 - "Non Linear Analysis of Masonry Structures"	To be defined	1	8	Prof. E. Spacone Prof. G. Brando	enrico.spacone@unich.it giuseppe.brando@unich.it
Vibration-based analyses of buildings	41_14 - "Vibration-based characterization of built heritage"	July 14-15 (10:00-14:00)	1	16	Prof. M.G. Masciotta	g.masciotta@unich.it
	41_15 - "Seismic protection of structures through passive and semi-active dissipative systems"	July 16 (10:00-14:00)	1	8	Prof. F. Potenza	francesco.potenza@unich.it
Seismic hazard	41_16 - "Multidisciplinary studies for local seismic hazard assessment "	January 19 (9:00-12:00 + 14:00-16:00) (Pizzi) January 20 (9:00-12:00 + 14:00-16:00) (Pagliaroli) January 21 (9:00-12:00 + 14:00-16:00) (Vessia)	1	20	Prof. A. Pizzi A. Pagliaroli S. Amoroso G. Vessia	Alberto.pizzi@unich.it alessandro.pagliaroli@unich.it francesco.visini@ingv.it sara.amoroso@unich.it giovanna.vessia@unich.it
	41_17 - "Fault-Based Seismic Hazard Calculations"	To be defined	1	16	Prof. B. Pace	bruno.pace@unich.it francesco.visini@ingv.it
	41_18 - "Recycling and sustainability for building materials"	To be defined	1	8	Prof. I. Capasso	ilaria.capasso@unich.it
Sustainable building materials	41_19 - "Materiali e rifiuti da costruzione"	To be defined	1	8	Prof. G. Iezzi	gianluca.iezzi@unich.it
	41_20 - "Analysis of materials by XRPD, XRF, EPMA and microscopy with image analysis"	To be defined	1,2	10	Prof. G. Iezzi	gianluca.iezzi@unich.it
Imaging techniques for engineering	41_21 - "Infrared Imaging for Engineering and Bioengineering"	January 12-13 (10:00-14:00)	1,2	8	Prof. A. Merla	arcangelo.merla@unich.it
	41_22 - "MRI for Engineering and Bioengineering"	July 17-22 (10:00-13:00)	1	6	Prof. A. Ferretti	antonio.ferretti@unich.it
41_23 - "Functional MRI methods for Biomedical imaging"		July 17-24 (10:00-13:00)	2	6	Prof. A. Ferretti	antonio.ferretti@unich.it
41_24 - "Bioengineering in Human-Machine Interaction"		January 28 (10:00-13:00)	2	8	Prof. A. Merla	arcangelo.merla@unich.it
41_25 - "Additive manufacturing technologies in building construction"		Oct 6 - 7 (10:00-14:00)	1	8	Prof. V. Sangiorgio	valentino.sangiorgio@unich.it
41_27 - "Non-destructive in situ strength assessment of concrete: an overview on 249-ISC RILEM TC recommendations proposal"		To be defined	1	12	Prof. S. Biondi; Dr.ssa V.A.M. Luprano, ENEA-CR Brindisi	aamuele.biondi@unich.it
41_28 - "Digital transition in water distribution system management"		Feb. 10-11 (9:00-14:00)	1	8	Prof. L. Berardi	luigi.berardi@unich.it
41_29 - Advanced Topics in Port and Coastal Engineering		To be defined	1	8	Prof. A. Saponieri	alessandra.saponieri@poliba.it
41_30 - "Analysis of Brain Connectivity from EEG and MEG Data"		June 11-12 (9:00-13:00)		6	Prof. L. Marzetti	l.marzetti@unich.it
41_31 - "Displacement monitoring of civil engineering structures and buildings by topographic method"		January 19-20-21 (16:00-18:00)		8	Prof. Pepe	massimiliano.pepe@unich.it
41_32 - Earth Observation for Infrastructure and Geological Assessment		To be defined	1	8	Prof. F. Salese	francesco.salese@unich.it
41_33 - Coding for AI and Engineering		June 5-8 (10:00-13:00) June 9 (10:00-12:00)	1,2	8	Prof. A. Amelio	alesia.amelio@unich.it