

Corso Course	Moduli Modules	Anno Year	Curriculum	n. Ore Hours	Data e ora Date and time
"Academic writing in English for graduate students"	39_01 - "Academic writing in English for graduate students"		1,2	26	Managed by Scuola Superiore "G. d'Annunzio"
Research evaluation and research project writing	39_02 - "Bibliometry and research evaluation"	1	1,2	-	7 May 2024 (14:00-18:00)
	39_03 - "CV and research project writing"		1,2		15 October 2024 (14:00-18:00)
Topics in engineering mathematics and coding	39_04 - "Handling Uncertainty in Complex Systems"	1	1,2	24	19 March (9:30 - 12:30) AULA DEL CONSIGLIO 21 March (9:30 - 12:30) AULA INFOB 22 March (9:30 - 12:30) AULA 38 27 March (15:00 - 18:00) AULA DEL CONSIGLIO
	39_05 - "Coding for Data Science"		1,2		2 April 2024 (10:00-13:00) 4 April 2024 (15:00-18:00) 5 April 2024 (14:00-17:00) 9 April 2024 (14:00-17:00)
Modelling of physical systems for engineering	39_06 - Modelling of physical systems for engineering - "Numerical Heat Transfer for Applications"	1	1,2	32	6-7-10-13-17-18-24-27 June 2024 (15:00-18:00)
	39_07 - "Computational mechanics for hard biological tissues: towards a patient-specific modeling"		2		25 September 2024 (9.30 - 12.30) 16 October 2024 (9.30 - 12.30) 23 October 2024 (9.30 - 11.30)
Data analysis for engineering	39_08 - "Big Data Analysis for Engineering and Bioengineering"	1	1,2	16	22-23 May 2024 (9:00-13:00) to be confirmed
	39_09 - "Advanced Signal Processing for Engineering and Bioengineering"		1,2		4-5 June 2024 (9:00-13:00)
Non-linear analyses of structures	39_10 - "Introduction to non linear analysis of structures"	2	1	32	to be defined
	39_11 - "Non linear analysis of reinforced concrete structures"		1		to be defined
	39_12 - "Non linear analysis of steel structures"		1		to be defined
	39_13 - "Non Linear Analysis of Masonry Structures"		1		to be defined
Vibration-based analyses of buildings	39_14 - "Vibration-based characterization of built heritage"	2	1	24	to be defined
	39_15 - "Seismic protection of structures through passive and semi-active dissipative systems"		1		22-23-24 July 2024 (9:00-11:00)

Seismic hazard	39_16 - "Multidisciplinary studies for local seismic hazard assessment "	2	1	32	15 April 2024 (9:00-12:00; 15.00-18.00) 16 April 2024 (9:00-13:00; 15.00-18.00) 17 April 2024 (11:00-13:00; 14.00-17.00)
	39_17 - "Fault-Based Seismic Hazard Calculations"		1		6-7-8-9 May 2024 (9:00-13:00)
Sustainable building materials	39_18 - "Recycling and sustainability for building materials"	2	1	16	21-22-23-24 ottobre (14:00-16:00)
	39_19 - "Materiali e rifiuti da costruzione"		1		30 September - 1-2-3 October 2024 (15:00-17:00)
Imaging techniques for engineering	39_20 - "Analysis of materials by XRPD, XRF, EPMA and microscopy with image analysis"	2	1, 2	24	30 September - 1-2-3 October 2024 (9:00-13:00)
	39_21 - "Infrared Imaging for Engineering and Bioengineering"		1, 2		19-20 June 2024 (9:00-13:00)
	39_22 - "MRI for Engineering and Bioengineering"		2		20-27 September - 4-11 October 2024 (9:00-11:00)
39_23 - "Functional MRI methods for Biomedical imaging"		2,3	2	8	18-25 October - 8-15 November 2024 (9:00-11:00)
39_24 - "Bioengineering in Human-Machine Interaction"		1,2,3	2	8	22-23 May 2024 (14:00-18:00) to be confirmed
39_25 - "Additive manufacturing technologies in building construction"		1,2,3	1	8	to be defined
39_26 - "Introduction to Wind Engineering"		1,2,3	1	16	15 May 2024 (15:00-19:00) 16 May 2024 (9:00-13:00) 30 May 2024 (15:00-19:00) 31 May 2024 (9:00-13:00)
39_27 - "Non-destructive in situ strength assessment of concrete: an overview on 249-ISC RILEM TC recommendations proposal"		1,2,3	1	8	to be defined
39_28 - "Digital transition in water distribution system management"		1,2,3	1, 2	8	10-11-12-13 June 2024 (9:00-11:00)
39_29 - "Advanced Topics in Port and Coastal Engineering"		1,2,3	1	8	18-19-20-21 March 2024 (9:00-11:00)
39_30 - "Displacement monitoring of civil engineering structures and buildings by topographic method "		1,2,3	1	8	15-16 July 2024 (9:00-13:00)

Other seminars and courses

Using Complex Network Theory: application to hydraulic and hydrogeological systems	15-16-17-18 -19 April 2024 (15:00-18:00)
Seismic Hazard & Risk	26-27-28 February 2024 (9:00-13:00) 4-March 2024 (9:00-13:00)
Coastal Engineering: Experimental and Numerical Modelling for Climate-Resilient Coastal Safety	2 April 2024 (14.30-17.30) 3 April 2024 (9.00-13.00) 4 April 2024 (15.00-18.00)