

Timetable STAT PhD courses
Cycle 40, 2025

	Interdisciplinary courses STAT	Modalità (indicare se in presenza o in remoto)	Date dei corsi	ALTIERI	ARENA	AZHIDEH	BIFFONI	CASALINO	GIUSTO	JOUMAA	LERTORA	RAVIOLA
Barani, Chiantore	Basics of applied statistics and probability: applications with R 6 cfu	In person (online attendance is possible only if you are in secondment abroad)	1st module: March 10 to April 4 2nd module: June 3-4-5, 2025 h. 9-13	1	1	1	1	1	1	1	1	1
Salvidio Grasselli	How to organize a scientific presentation 2 cfu	In person (online attendance is possible only if you are in secondment abroad)	March 14 and 18 March 2025, h. 14 to 18	1		1			1	1	1	1
Marescotti et al	Green technologies for contaminated sites. 5 cfu		Summer 2026	1				1				
Gaggero	Electron microscopy and microanalysis for Earth, environment, cultural heritage and life sciences applications 4 cfu	In presence	2025 May 26-29, 9-12 am	1	1					1		
Facci P. Biofisica CNR	Advanced Scanning Probe Microscope 2		Directly contact Prof. Facci			1				1		
A. Mandarino	GIS, mapping and spatial analysis 4 cfu	In person (online attendance is possible only if you are in secondment abroad)	June 19 and 24, 2025 (h. 9 to 13 and 14 to 16); June 25 2025 (h. 9 to 13)	1	1			1				4
C. Paoli	Fundamentals of sustainability and environmental accounting		February, 2025					1	1			
Zanotti et al.	Assessment and efficacy and safety in cosmetics etc..										1	
Zanotti Russo	Management								1		1	
Zuccolini	Why elemental speciation in aqueous media is the reading key in total environment understanding?		Mid July 2025									1
Campomenosi	Introduction to Raman spectroscopy with application to Earth and Environment 4		Mid July 2025		4							
	Courses Geo STAT											
Ferrando	Dynamic evolution of the oceanic lithosphere at mid-oceanic ridges	In person (online attendance is possible only if you are in secondment abroad)	May 12 to May 23, 2025	1								
Briguglio	Introduction to Sequence Stratigraphy and Basin analysis for industrial applications	In person (online attendance is possible only if you are in secondment abroad)	End of May 2025	1	1							
Armadillo	Discrete signal processing and data inversion in MATLAB		June-July 2025	1	1		1	1				1
Rellini	Applied micromorphology		Late May early June 2025					1				
Carbone C.	Mineralization vs biomineralization: an overview		Mid October, 2025	1	1							
	Courses Bio STAT											
Scarfi	Advanced techniques for gene expression profile analyses and next generation sequencing of genomes in living organisms 2 cfu	In person (online attendance is possible only if you are in secondment abroad)	16 and 17 of July; h 10 to 12, and 14 to 16 (lab					1		1		

			practice), classroom BT.02									
Pozzolini	Nucleic acid extraction techniques from biological systems and environmental matrices for NGS and DNA barcoding 2 cfu		Directly contact Prof. Pozzolini					1		1		
Vanin	From the experimental design to a (scientific) job interview 2 cfu	In person (online attendance is possible only if you are in secondment abroad)	Beginning of May 2025 (3 classes of 2,2 and 4 hrs)						1	1	1	
Mariotti	Habitat monitoring in the European Union (Art. 17 of the Habitats Directive) 4 cfu							1				
Ferrando	Image analysis using ImageJ 2 cfu	In person (online attendance is possible only if you are in secondment abroad)	July 2 and 3, 2025 - 9:00-13:00	1	1			1	1	1	1	
	Plant Biodiversity and Global Change		Directly contact Prof. Casazza					1				
Roccoliello Zotti	Botany and micology applied to agriculture and environment 4 cfu		Directly contact Profs. Zotti and Roccoliello					1	1	1		
Mariotti	Principles of Conservation Translocation of Living Organisms and Ecological Restoration 4							1				
Cornara e Malaspina	Micromorphological characterization of plant tissues 2 CFU	In person (online attendance is possible only if you are in secondment abroad)	First half of October 2025					1	1	1		
Zotti	Impact of pathogenic fungi in animal and plant life 4 cfu		Directly contact Prof. Zotti					1	1	1	1	