



PhD in Earth science, fluid-dynamics and mathematics. Interactions and methods

LIST OF COURSES

Academic Year 2024-2025

<i>COURSE</i>	<i>TEACHER</i>	<i>CONTACT</i>	<i>PERIOD</i>	<i>LOCATION</i>
COASTAL MORPHODYNAMICS	G. Fontolan	fontolan@units.it	March – June 2025	Via Weiss buildings
THE LANDSIDE TYPE AND PROCESS: TRIGERING MECHANISM, HAZARD AND RISK ASSESMENT	G. Marcato	calligar@units.it	January 2025	Via Weiss buildings
THE KARST PROCESS: GENESIS, EVOLUTION AND IMPACT IN THE HUMAN LIFE	C. Calligaris	calligar@units.it	November 2024	Via Weiss buildings
EARTH MONITORING WITH SPACE GEODETIC INTERFEROMETRY	C. Braitenberg	berg@units.it	April-May 2025	Via Weiss buildings
PHYSICS OF THE EARTH FOR GEOHAZARDS	A. Aoudia	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	November-December 2024	ICTP
MECHANICS OF EARTHQUAKES AND TECTONOPHYSICS	A. Aoudia	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	March-April 2025	ICTP



<i>COURSE</i>	<i>TEACHER</i>	<i>CONTACT</i>	<i>PERIOD</i>	<i>LOCATION</i>
OBSERVATIONS AND COMPUTER METHODS IN SIESMOLOGY	A. Aoudia	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	April 2025	ICTP
THEORETICAL SEISMOLOGY	F. Romanelli	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	January-February 2025	ICTP
WAVE PHYSICS	F. Romanelli	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	September-October 2025	ICTP
SPACE GEODESY AND InSAR	A. Borghi	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	January-February 2025	ICTP
APPLIED SEISMOLOGY	S. Parolai	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	February-March 2025	ICTP
PHYSICS OF VOLCANOES	E. Rivalta	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	March-April 2025	ICTP
RESEARCH METHODS AND SKILLS	C. Civiero	chiara.civiero@units.it	November-January 2025	Via Weiss buildings
ADVANCED SEISMIC PROCESSING	M. Pipan, G. Boehm, E. Forte	pipan@units.it	Spring 2025	Via Weiss buildings
ATMOSPHERIC DYNAMICS	F. Kucharski	ICTP Diploma Programme - Manuela Schipizza<diploma@ictp.it>	January-February 2025	ICTP