

GeoPHD



**Department of
Geosciences**

Ph.D Course in Geosciences

Università degli Studi di Padova

Dipartimento di Geoscienze

Coursework

The **Ph.D. Course in Geosciences** has a duration of three years and the degree can be obtained after having acquired at least 30 credits (180 hours) for training through courses, summer schools and attendance at a minimum of 12 seminars during the three years.

The **Ph.D. student** must also carry out independent and original research, culminating in the writing of the thesis. There are compulsory courses that a doctoral student must take, but the student can also independently create, in agreement with his supervisor, his own Individual Training Plan.

Courses organized by Doctoral Course in Geosciences

★ *Mandatory Courses*

Teaching activities 2021-2022	Lecturer	Hours	CFU	Date
Seminars (minimum 12 during the three year program)★		12	2	three years
I semester				
ABC Bibliographic Research in Geosciences★	Cecilia Furlani (CAB - Univ. Padova)	10	1,7	November 29 – December 1, 2021
Chemometrics: Multivariate Analysis★	Prof. Riccardo Leardi (Univ. of Genova)	30	5	November 22-25, 2021
Advanced X-ray imaging techniques: application to Geosciences	Lucia Mancini (Elettra - Sincrotrone TS)	18	3	November - December, 2021
II semester				
The PhD student in the research world: Part I★	Prof. Giulio Di Toro (Univ. Padova)	12	2	May - June 2022
The PhD student in the research world: Part II★	Prof. Fabrizio Nestola (Univ. Padova)	6	1	May - June 2022
Scientific English for Ph.D. Geosciences Students★	Prof. Monica Borg (Univ. Birmingham)	20	3,3	May - June 2022

Teaching activities; 2022-2023	Lecturer	Hours	CFU	Date
Seminars (minimum 12 during the three year program)*		12	2	three years
I semester				
Paleomagnetism: From the Geological Time Scale to paleogeographic reconstruction	Dr. Edoardo Dallanave (Univ. of Bremen)	20	3,25	November 14-18, 2022
ABC Bibliographic research in Geosciences*	Dr. Cecilia Furlani (CAB - Univ. of Padova)	10	1,7	November 28 – December 2, 2022
Chemometrics: Experimental Design*	Prof. Riccardo Leardi (Univ. of Genova)	30	5	November 21-24, 2022
Scientific English (compulsory entry test)*	CLA (Univ. of Padova)	20	3,3	November - July, 2022-2023
II semester				
EBSD (electron backscatter diffraction)	Prof. Richard Spiess (Univ. of Padova)	12	2	April 12-13, 2023
The PhD student in the research world: Part I *	Prof. Giulio Di Toro (Univ. Padova)	12	2	May 16 - June 14-15, 2023
The PhD student in the research world: Part II *	Prof. Fabrizio Nestola (Univ. of Padova)	6	1	May 30, 2023
Geomorphology and river management	Prof. Gary Brierley (University of Acuckland)	15	2,5	June, 19-21, 2023
Specific Courses		To be determined (2023)		
Teaching activities; 2023-2024	Lecturer	Hours	CFU	Date
Seminars (minimum 12 during the three year program)*		12	2	three years
I semester				
Chemometrics: Multivariate Analysis*	Prof. Riccardo Leardi (Univ. of Genova)	30	5	November 2023
Specific Courses		To be determined (2023)		