



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



DIPARTIMENTO
DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Welcome meeting

<https://www.geoscienze.unipd.it/corsi/scuola-dottorato>

Head of the Department
Prof. Fabrizio Nestola

Department of Geosciences



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OUTLINE

- Who we are
- The PhD program: general information
- Your rights and your duties
- Teaching activities
- Other information

<https://www.geoscienze.unipd.it/corsi/scuola-dottorato>



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DI GEOSCIENZE

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Padova, October 6th, 2020

Access to Internet

wired LAN

Eduroam wifi

Instruction will be delivered by the
Informatic technician

Gescienze wifi

wifi: geoscienze
password: wifi%geo!





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Padova, October 6th, 2020

Administrative and scientific staff





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Padova, October 6th, 2020

Administrative staff



If you have any administrative problem
or issue to discuss, contact:

Dr. Cristina Fregonese

Dept. Geosciences (2° floor)

Tel. 049 827 **9112**

E-mail: dottorato.geoscienze@unipd.it

Sara Vettore

(travel reimbursement)

Dept. Geosciences (2° floor)

Tel. 049 827 9168

E-mail: sara.vettore@unipd.it

Nicola Praticelli

(PC& Informatic)

Dept. Geosciences (ground floor)

Tel. 049 827 9128

E-mail: nicola.praticelli@unipd.it

Giada Miotto

Dept. Geosciences (2° floor)

Tel. 049 827 9113

E-mail:

geoscienze.direzione@unipd.it



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in Geosciences**

Padova, October 6th, 2020

Logistics

Today:

- Office (key)
- Fill in all the forms requested by the secretary for safety
- E-mail name.surname@phd.unipd.it

Please use this e-mail address



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**Doctoral Course
in Geosciences**

Padova, October 6th, 2020

TURN IT OVER..... ADMINISTRATION

MISSIONI

Working visit/fieldtrip/ congress....

ALWAYS

Compile the permission form (paper form or online form)

BEFORE LEAVING

REIMBURSEMENT should be requested by ...

INSURANCE ISSUE

.....



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The PhD Board

Coordinator: Prof. Claudia Agnini
(claudia.agnini@unipd.it)

Vice-coordinator: Prof. Andrea D'Alpaos
(andrea.dalpaos@unipd.it)



Student Representatives

Ilaria Barone	ilaria.barone@phd.unipd.it
Valeria Cascone	valeria.cascone@phd.unipd.it
Sofia Lorenzon	sofia.lorenzoni@phd.unipd.it
Arianna Marcolla	arianna.marcolla@phd.unipd.it
Simone Masoch	simone.masoch@phd.unipd.it
Ilaria Tomasi	ilaria.tomasi.2@phd.unipd.it
Filippo Torresan	filippo.torresan.1@phd.unipd.it

This info is also available on the course website <https://www.geoscienze.unipd.it/corsi/scuola-dottorato>



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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Faculty Staff

Agnini Claudia
Artioli Gilberto
Bartoli Omar
Bizzi Simone
Boaga Jacopo
Boschi Lapo
Breda Anna
Cassiani Giorgio
Cesare Bernardo
Dalconi Maria Chiara
D'Alpaos Andrea
Di Toro Giulio
Fabbri Paolo
Faccenda Manuele
Floris Mario
Fontana Alessandro
Fornaciari Eliana
Galgaro Antonio
Ghinassi
Massimiliano
Giusberti Luca
Marzoli Andrea
Massironi Matteo
Mazzoli Claudio
Mozzi Paolo

The PhD Board

Nestola Fabrizio
Nimis Paolo
Pennacchioni Giorgio
Piccinini Leonardo
Preto Nereo
Rigo Manuel
Surian Nicola
Tesei Telemaco
Valentini Luca
Zampieri Dario
Zattin Massimiliano
External members
Piromallo Claudia
Foreign members
Bown Paul R.
Brenker Frank E.
Cultrone Giuseppe
Garrido Carlos J.
Kemna Andreas
Kriwet Juergen
Mudd Simon M.
Nielsen Stefan
Oms Oriol
Rubatto Daniela
Spötl Christoph
Vericat Damià



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Padova, October 6th, 2020

PhD Students

XXXIII series

BARONE	ILARIA
CAPRIOLO	MANFREDO
CONTESSI	SILVIA
DU	YIXING
GENGE	MARIE CATHERINE
MARCOLLA	ARIANNA
PEREGO	RODOLFO
TORRESAN	FILIPPO
AMALFITANO	JACOPO

XXXV series

BELLIZIA	ELENA
CASCONE	VALERIA
DEL RIO	LUCA
LO BUE	ROSALIA
LORENZON	SOFIA
PASQUALETTO	LEONARDO
RAPPISI	FRANCESCO
SCAGGION	CINZIA
VIGANÒ	ALLYSON
YANG	ZHICHENG
CHEN	XUE

XXXIV series

BOSCAINI	ANDREA
CADELANO	GIANLUCA
CARPANESE	PIETRO
CHRIST	OLIVER
FENG	WEI
LIU	YIKAI
MASCARIN	LUDOVICO
MASOCH	SIMONE
PUPPIN	ALICE
SHARMA DHAKAL	APSARA
SLUPSKI	PAWEL MICHAL
TOFFOL	GIOVANNI
TOMASI	ILARIA
ZONTA	ALBERTO
ISSOUFOU	AMINOU



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Padova, October 6th, 2020

XXXVI series

PhD Student

BENÀ	ELEONORA
CAPITO	LINDSAY
GASTALDELLO	MARIA ELENA
NOVELLINO	MASSIMO DOMENICO
PAVONI	MIRKO
PULIERO	SILVIA
RETTIG	LUKAS
SIMONATO	MICHELA
WANG	XIAODUAN

Supervisor

SASSI
BIZZI
AGNINI
FONTANA
BOAGA
FLORIS
MOZZI
FORNACIARI
PRETO



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DI GEOSCIENZE

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in Geosciences**
Padova, October 6th, 2020

... and now it is your turn!

- Introduce yourselves
- Describe what you have studied previously and where
- Describe your field of expertise
- Topic of the PhD research project

general information



WWW.PHDCOMICS.COM

****footnote:** Thanks to Nicola from U. Joseph Fourier



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Padova, October 3rd, 2019

The Doctoral Course in Earth Science

Geology covers an extremely wide spectrum of topics being probably the most interdisciplinary of all sciences.

At the Department of Geosciences of University of Padova this is well evident from the variety of research activities that are being carried out.

In detail, our Doctoral Course in Earth Sciences offers research programs in paleontology, micropaleontology, sedimentology, stratigraphy, structural geology, planetary geology, geomorphology, mineralogy, applied mineralogy, ore geology, petrology, applied geology, hydrogeology, geophysics, applied geophysics and cultural heritage.



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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

- **Main focus of your work in the 3 years** (beside attending your teaching activities, participating to events, networking, ...):
 - 1st year: the **state of art** in the research topic you have selected
 - 2nd year: the **methodological approach(es)** ← a period abroad in a leading research institution; field data collection
 - 3rd year: the **research results elaboration** and thesis writing



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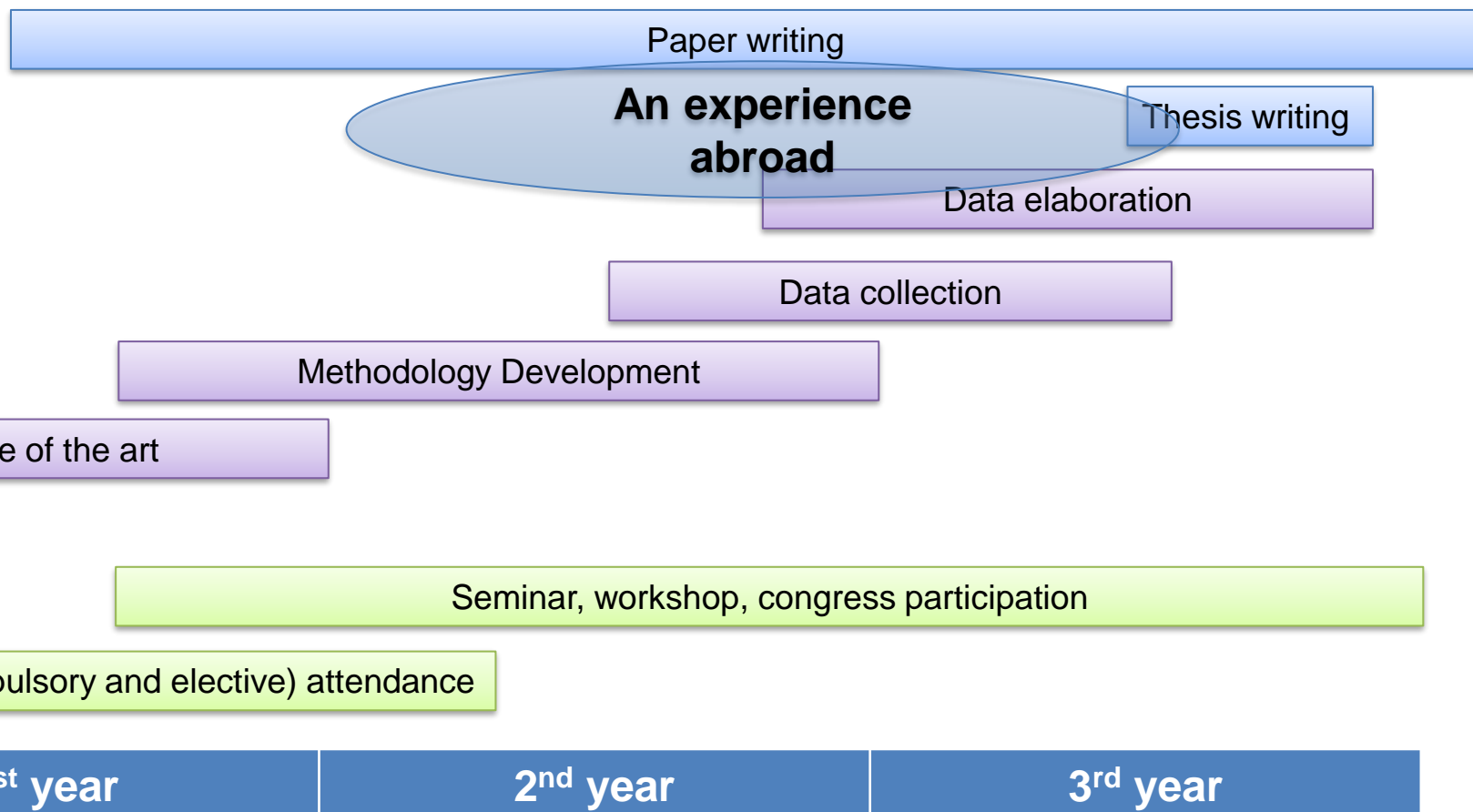


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Time schedule





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Padova, October 6th, 2020

Sito più moodle

Mid-term evaluations

Annual oral presentation and written progress report.

If the Ph.D. candidate gets positive evaluations on his/her presentation and report will pass the year and proceed to the next year or the final evaluation procedure (for the Ph.D. candidates enrolled in the third year of the program)

<https://www.geoscienze.unipd.it/corsi/scuola-dottorato>



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DEGLI STUDI
DI PADOVA



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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Mid-term evaluations

The candidate's initial presentation (December)

Before the end of the first trimester, each candidate enrolled in the first year should give a 10 minute talk plus 5 min Q&A presenting his/her research project to the Ph.D. board.

The candidate's report(early September)

The candidate should prepare a written a report (maximum four pages) on his/her activity during the year, this includes research results, publications, participation to congresses/workshops, attendance to courses/summer schools, didactic activity. The template will be provided.

The candidate's presentation (early September)

Mid-term evaluation carried out by the candidate orally presents his/her doctoral work so far. The presentation should be public. Each Ph.D. candidate will give a short presentation. Each presentation is around 10 mins, followed by a 5 min Q&A. For Ph.D. candidates enrolled in third year of the program, the presentation will be a bit longer (30 min + 10/15 min Q&A).



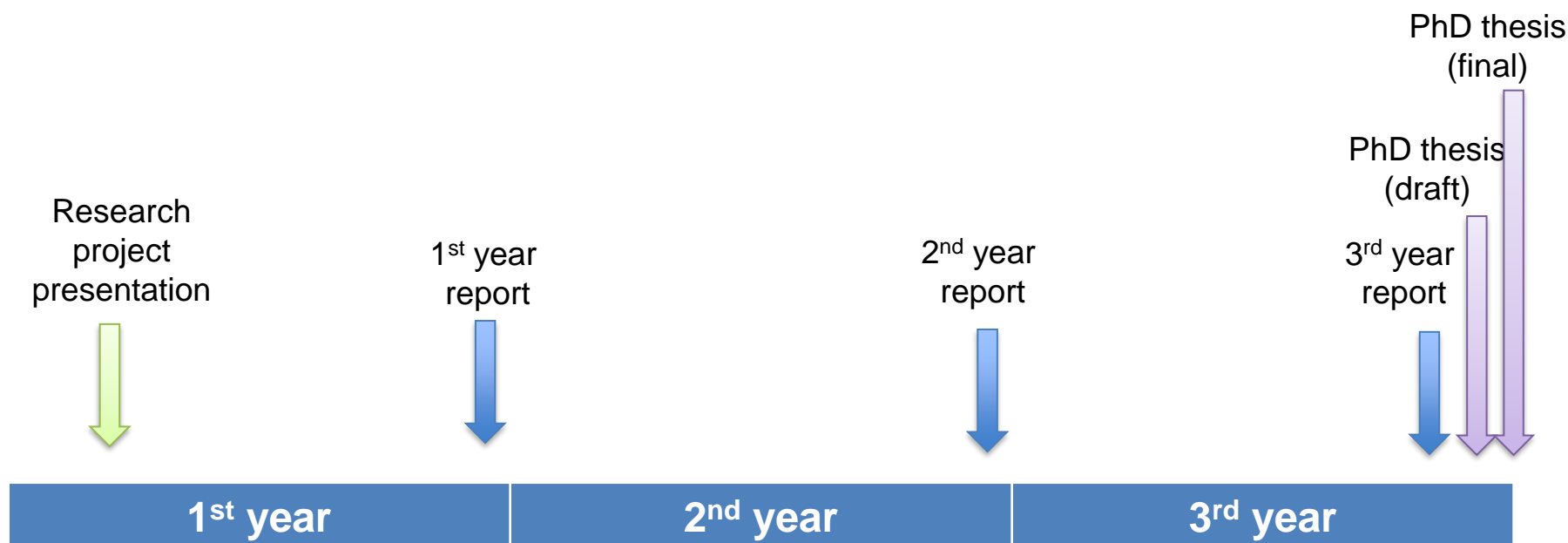
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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020



See website



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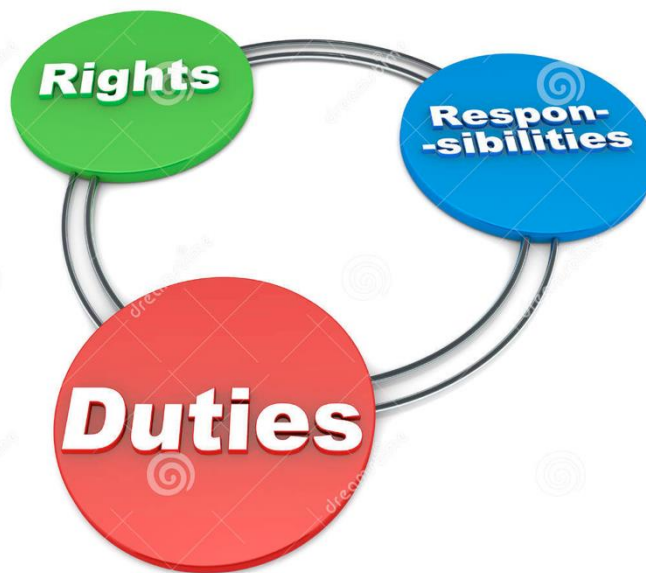


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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Your rights, Your duties





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DI PADOVA



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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Your rights

- You have the right to carry on **independent, supervised advanced research**; you have at least **one supervisor** for your thesis work from the PhD program (other, also external, co-supervisors are welcome)
- You have the right to a **working position** with full access to the **research facilities**
- You are strongly recommended to have **an experience abroad** (a right but also a duty!), normally starting from the 2nd year; for your staying abroad you have a (limited) extra compensation (+ 50% of the standard salary)
- You can access all the **services ordinarily provided to the UNIPD students** (housing and canteen, sport facilities, health care, psychological support, ...)



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DI PADOVA



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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Your rights

- If you have a **standard grant** given by the University, you have the right to a gross salary of **€ 15.343 per year**. (€ 1132)
- **Special PhD grants** are given in connections to various agreements with external institutions (CARIPARO, ERC, ...)
- A number of PhD **students without grant** are also admitted to Doctoral Courses. Those students may either receive a grant by a third-party institution or being working students.
- **All** 2nd and 3rd PhD students with a normal grant from the University are granted with **1,534 € annual payment for covering their participation costs to congress, seminars, stages, ...** Research costs for their activities are normally agreed with and paid by their supervisor(s).



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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Your duties

- Your main duty is to **produce good pieces of scientific research** (i.e. publications in peer review journals) in the field of science you have agreed with your supervisor and that has been approved by the PhD Program.
- You will **work full time** at the Program. Your physical presence at the university is requested.
- You have to prove your scientific productivity **updating your profile in the web site IRIS** (Padua Research Archive) www.research.unipd.it .



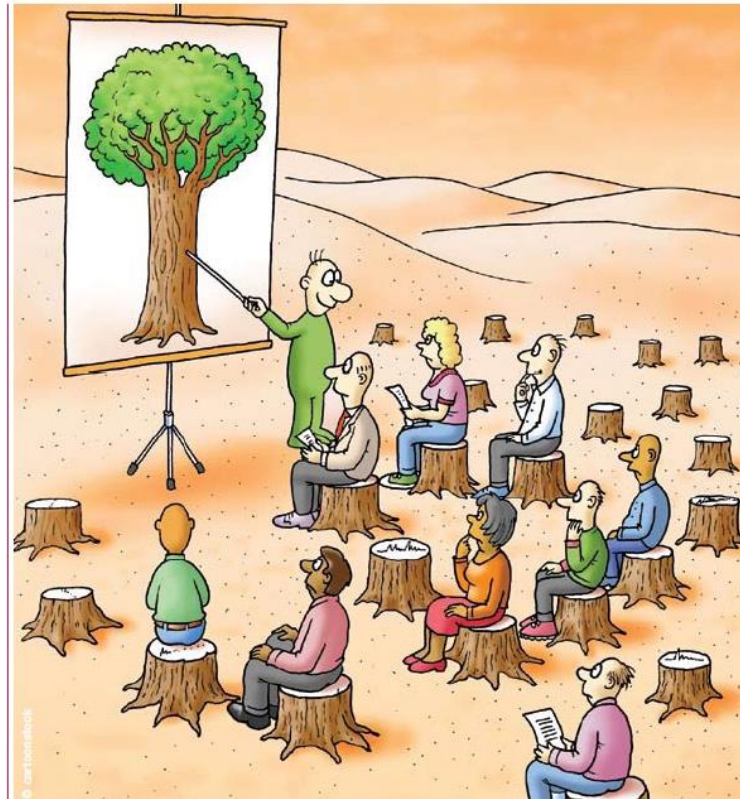
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DI GEOSCIENZE

**Doctoral Course
in Geosciences**
Padova, October 6th, 2020

Teaching activities





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DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Teaching activity

180 hours:

- Mandatory courses
- Courses
- Department Seminars
- Summer School
- Master courses

More detailed info are provided on the complete educational offer and the individual training plan at

<https://www.geoscienze.unipd.it/corsi/phd-course/coursework>



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DEGLI STUDI
DI PADOVA



DIPARTIMENTO
DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 6th, 2020

Teaching activity

<https://www.geoscienze.unipd.it/corsi/phd-course/coursework>

PHD COURSE in GEOSCIENCES						
Teaching activities 2020-2021	Mandatory	Lecturer	Hours	CFU	Date	Year
Seminars (minimum 12 during the three-years program)	yes		12	2.00	three years	
I semester 2020/2021						
The PhD student in the research world: Part I	yes	Di Toro	12	2.00	October 19 / November 9	2020
ABC Bibliographic research in Geosciences	yes	Cecilia Furlani	10	1.70	November 18 – December 2	2020
Chemometrics: Experimental Design	yes	Riccardo Leardi	30	5.00	November 18- 27	2020
II semester 2020/2021						
EBSD (electron backscatter diffraction)		Richard Spiess	12	2.00	Postponed to March	2021
The PhD student in the research world: Part II	yes	Nestola	6	1.00	April 13	2021
Scientific English for Ph.D. Geosciences Students	yes	Borg	20	3.33	May-June	2021
Matlab for Students in Geosciences		Boschi/ D'Alpaos	12	2.00	June	2021
I semester 2021/2022						
Specific courses					TBD	
Chemometrics: Multivariate Analysis	yes	Riccardo Leardi	30	5.00	November	2021



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DI PADOVA



DIPARTIMENTO
DI GEOSCIENZE

Doctoral Course in Geosciences

Padova, October 3rd, 2019

Laboratories/facilities

Once you have compiled the risk assessment form you will be informed on the following step.

To access any laboratory at the Department you should contact the person in charge for the laboratory you want to access and you will be asked to compile some forms and will receive password to enter in the moodle platform and attend the on-line course/s for safety.

Training course for research laboratories Users

<https://elearning.unipd.it/formazione/course/index.php?categoryid=1>



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Other information



Available soon on our moodle platform

<https://elearning.unipd.it/geoscienze/course/index.php?categoryid=23>

Enjoy your PhD experience!

