







Agripolis Campus, TESAF Dept. Legnaro – October 1st, 2020





Welcome to: The PhD Program

Land, Environment, Resources and Health (LERH)





Outline

- The LERH community
- The LERH PhD program: general information
- Your rights and duties
- Learning activities
- Quality assurance
- COVID protocols
- Other information (photos for the web site)







The LERH community Administrative and scientific staff











LERH administrative staff



If you have any administrative problems or issues to discuss, contact:

Antonella Tosatto

Dept. TESAF (3rd floor)

Tel. 049 827 **2685**

E-mail: antonella.tosatto@unipd.it

Chiara Bagatella (foreign students – Dept.)

Dept. TESAF (2nd floor)

Tel. 049 827 **2772**

E-mail: chiara.bagatella@unipd.it







LERH administrative staff

Sonia Miolo (travel reimbursement)

Dept. TESAF (3rd floor)

E-mail: sonia.miolo@unipd.it

Marco Bellonzi (logistics/COVID)

Dept. TESAF (2nd floor)

E-mail: marco.bellonzi@unipd.it

Antonio Cecchinato (Computer Services)

Dept. TESAF (2nd floor)

E-mail: antonio.cecchinato@unipd.it

Susanne Kloehn (foreign students - Campus) Erasmı

Office and International Relations

Tel. 049 827 **2538**

E-mail: erasmus.agripolis@unipd.it









LERH technical staff

Vinicio Carraro (laboratories)

Dept. TESAF (2nd floor)

E-mail: vinicio.carraro@unipd.it









LERH scientific staff

The Board

Marco **Borga** (Coordinator)

Davide **Pettenella** (former Coordinator)

Laura **Secco** (Deputy Coordinator) Lucio **Montecchio** (Deputy Coordinator)

Andrea **Curioni**Stefano **Grigolato**Emanuele **Lingua**(other members)





















The LERH scientific staff

Council Members

Vasco Boatto

Raffaele Cavalli

Marco Carrer

Giancarlo Dalla Fontana

Vincenzo D'Agostino

Edi Defrancesco

Riccardo Flamini

Dario Friso

Luigi Galletto

Paola Gatto

Rossella Ghisi

Stefano Grigolato

Alberto Guarnieri

Emanuele Lingua

Mario Lenzi

Giovanna Lomolino

Matteo Marangon

Lorenzo Marchi

Mauro Masiero

Lucio Montecchio

Gabriella Pasini

Giai Petit

Lorenzo Picco

Francesco Pirotti

Elena Pisani

Mario Pividori

Luca Rossetto

Luigi Sartori

Laura Secco

Paolo Semenzato

Tommaso Sitzia

Gianluca Stefani

Paolo Tarolli

Tiziano Tempesta

Mara Thiene

Samuele Trestini

Antonio Vettore

Simone Vincenzi

Augusto Zanella





... and now it is your turn!

- Introduce yourselves
- Describe your field of expertise
- Describe your draft research project idea







The students of the XXXVI batch

1	Matteo	Barbini
2	Giovanni	Bausano
3	Anna	Biasin
4	Carlo	Bregant
5	Emanuele	Cesprini
6	Cristina	Dalla Torre
7	Jacopo	Furlanetto
8	liu	Kaihua
9	Francesco	Loreggian
10	Maja	Radosavljevic
11	Alessia	Sartori
12	Alice	Stiletto
13	Wang	Wendi
14	Alessandro	Zanchin

- ■Introduce yourselves
- ■Describe your field of expertise
- ■Describe your draft research project idea

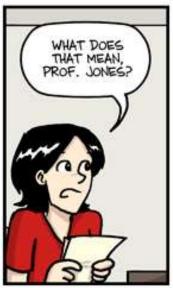






The LERH PhD program: general information







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







The Land, Environment, Resources and Health (LERH) PhD Program: our Mission

LERH Program mission is to define integrated strategies for the management of natural resources, for promoting an intersectoral rural development and associated bio-based economic activities using advanced knowledge and expertise.

The emphasis is on **applied research** on sustainable technologies, innovative management options and integrated policies.

3 key-concepts:

- Inter-disciplinary applied research
 - Environmental services
 - Bio-based economy







A large set of research topics!

search-topics

5 Res gravel-bed-riversforest geomorphometry-geomatics hydrologyphytoremediation pollutantsoptimality olicy industrymetabolomics servicesorganic utilizationoptimization nutraceuticals forecastingsoil agricultureagriculture changesconomic watershedsfluvial characterization modellingflood transportation resourceslandscape enhancing systemsimproving communitieslandscape-forest stiributesgeographical monitoring warmingpost-disturbance geographic innovation dynamics $R\epsilon$ treesallometric sediment action regional water introduced natural woodland timberforest ma foreign forests optimization agro-forestr restoration climate systemspest study protection plant glacier debris Italian woods drones recreational PO CO spraying extra-eu biomass erations vehicles conservation rural ma optical diseasesintegrated parameters qualityvaporization precision related diversity alien using contaminated change ition (4 morphology reducing exports sensing urban quality transport dynamicstree suburban countries tor adaptation demand accumulate

analysiscommunity-based arteing analysisagricultural

streams degradation accessibilityhydrology technologiesunmanned structuredendroecology

morphodynamics



http://wwv



A large set of research topics!

LERH and Departments of the Campus







- Establish clear goals and learning outcomes
- Generate interest & provide explanation
- Active engagement of students
- Help you learn to learn
- Concern & respect for students & your learning
- Provide appropriate assessment & feedback







PhD program activities: Main focus

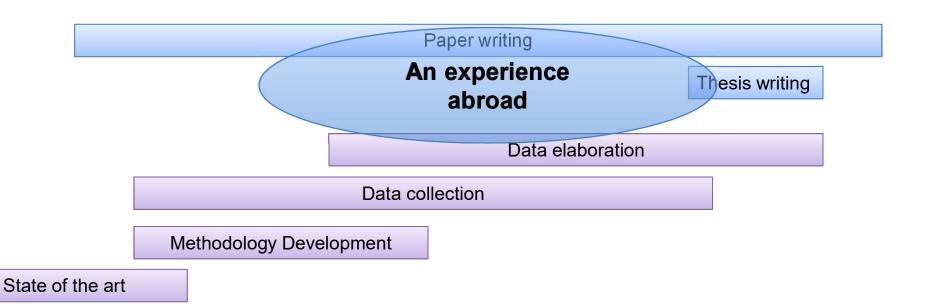
- Main focus of your work in the 3 years (beside attending your learning activities, participating to events, networking, ...):
 - 1st year: the state-of-the-art in the research topic you have selected, define the methodological approach(es) (start data collection?)
 - 2nd year: the methodological approach(es)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







Main activities Time schedule



Seminar, workshop, congress participation

Courses (compulsory and elective) attendance

1st year 2nd year 3rd year



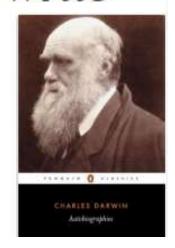




PhD program procedures: reporting

"A scientist's life would be a happy one if they had only to observe and never to write"

Charles Darwin









PhD program procedures: reporting

Written documents:

- Beginning 1st year (3 months time from the start; deadline: 18th Dec):
 your PhD student Research and Learning Program
- At the end of each year you have to present a written report approved by your supervisor, that will be also orally presented and formally approved by the PhD Council
- The thesis

The **templates** for the Research and Learning Program and for Reports are available on the LERH web site (<u>Documents</u>)

Oral presentations:

- At the end of each year: a summary of your activities presented to the PhD Council
- (take advantage of every other event: LERH internal meetings and seminars, workshops, ...)







PhD program procedures: first step

The <u>Learning and Research Program</u> for the 3 years, agreed with your supervisor, has to be presented and formally approved by the PhD Council; you will receive a request in 2 months time.

The plan will describe:

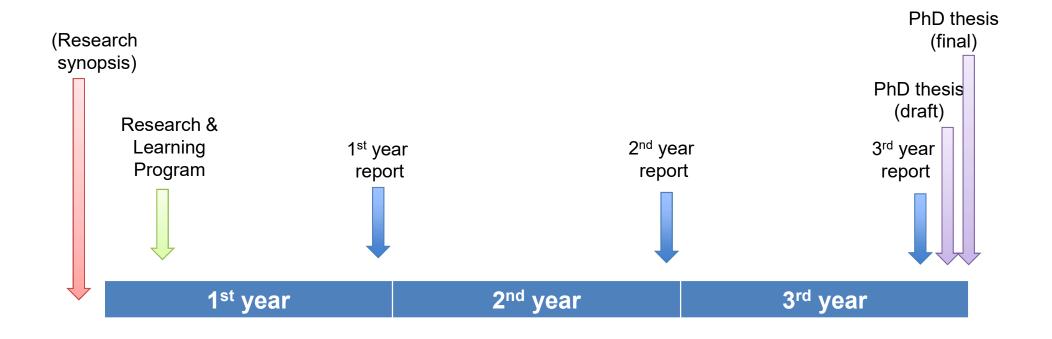
- a. Your provisional research project
- b. Your individual **learning program**







Reporting Time schedule







Reporting Web facilities

Students' reports (Research & Learning Program and the three Annual Reports) have to be uploaded, with the signature of the supervisor, in the OwnCloud Dept. service.

Mrs. Antonella will provide the pwd and instructions on how to use the service.

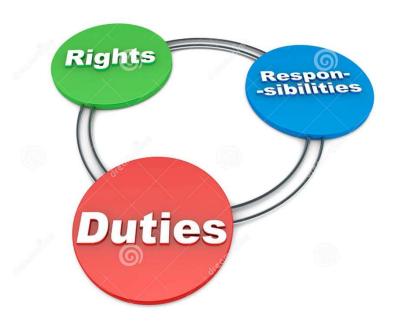
The **thesis** will be also uploaded on a web-service (a different one)







Your rights, Your duties







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 and communication facilities
- You are strongly recommended to have an experience abroad (6 months minimum a right but also a duty!), normally starting from the 2nd year; for your staying abroad you have a (limited) extra compensation. Until 6 months of staying you need an authorisation by the coordinator (see the form here), for more than 6 months the request form must be presented to the Program Council; the request should be presented before you leave Padova, attaching a request letter by the supervisor and the letter of acceptance by the foreign institution
- You can access all the services ordinarily provided to the UNIPD students (housing and canteen, sport facilities, health care, psychological support, ombudsman, ...).

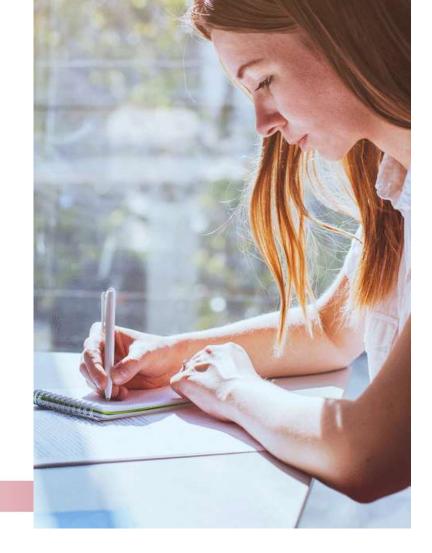






Your Services

- Welcome Desk
- International Relations Office, IRO
- Buddy Service, Coaching and Counselling
- University Language Centre, CLA
- Accommodation Office (SASSA), ESU
- Reception Service for Foreign Guests (SAOS)
- Concentus Musicus Patavinus
- University Sports Centre, CUS
- Disability & Dyslexia Service
- Erasmus Student Network, ESN









Your services

But there is stress out there...



Work organization and mental health problems in PhD students



Katia Levecque a,b,+, Frederik Anseela,b,c, Alain De Beuckelaer d,e,a, Johan Van der Heyden f,a, Lydia Gisle f

- *Department of Personnel Management, Work and Organizational Psychology, Faculty of Psychology and Educational Sciences, Ghent University, Henri Dunantiaan 2, 9000 Ghent, Belgium
- 8 ECOOM, Henri Dunantlaun 2, 9000 Ghent, Belgium
- Department of Management and Technology, Boccont University, Via Roberto Sarfatti 25, 20100 Milano, Italy
- ⁴ Institute for Management Research, Radbond University, Thomas van Aquinostraat 3, 6525 GD Nijmegen. The Netherlands
- * School of Sociology and Population Studies, Renmin University of China, No. 59 Zhangguancun Street, Haution District, Belling 100872, PR China.
- Scientific Institute of Public Health, OD Public Health and Surveillance, Juliette Wytsmanstraat 14, 1050 Brussels, Belgium
- Department of Public Health, Faculty of Medicine, Chent University, University Hospital, De Pintelaan 185, 9000 Ghent, Belglum

ARTICLE INFO

Article history: Received: 18 September 2015 Received in revised form 27 February 2017 Accepted 28 February 2017 Available politics 12 March 2017

ABSTRACT

Research policy observers are increasingly concerned about the potential impact of current academic working conditions on mental health, particularly in PhD students. The aim of the current study is three-fold. First, we assess the prevalence of mental health problems in a representative sample of PhD students in Flanders, Belgium (N=3659). Second, we compare PhD students to three other samples: (1) highly







Your services

Special psycological support services (SAP: Servizio Aiuto Psicologico):

3 types of services, also in English (not the web site, unfortunately)

See page https://www.unipd.it/servizi-aiuto-psicologico

via Sant'Eufemia 13 - Padova tel. 049.8278457

email: sap@unipd.it





Your rights

- If you have a normal grant given by the University, you have the right to a gross salary of € 15,343 per year (take into consideration that you have anyway to pay an enrolment fee of 185 €)
- Special PhD grants are given in connections to various agreements with external institutions (CARPARO, CSC, CAPES/CNPq, ...)
- 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 flexible arrangements also for the 1st year students) with a normal grant from the University are granted with 1,500 € annual payment for covering their participation costs to congress, seminars, stages, ... Research costs for their activities are normally agreed with and paid by their supervior(s).







Internal rules for travel cost reimbursement

- External activities: fill out the <u>Travel reimbursement form</u> (an on line version is available) and give it to the secretary office of the Department before each external activity: mandatory for insurance and to have your money back!
- Department cars: fill out the authorisation form that will be valid until you are in the PhD Course; each time you need to use a car, it has to be requested by your supervisor
- If the Department's cars are not available you can use your own car (authorisation required)
- If an external activity has to be refunded on PhD Program funds you must attach a request signed by your supervisor; if it has to be paid on supervisor's research funds your request form must indicate which fund has to be charged



Your representatives

- You have the right of being represented in the Council meetings
- 7 representatives are elected by the enrolled students + 2 representatives at the TESAF Dept. Board.
- In few weeks you will be asked to substitute 3 representatives in the PhD Council







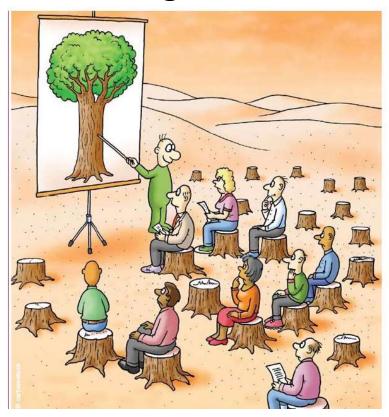
Your duties

- 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 presence at the university in requested.
- You must remain at the academic siege at each stage of your Learning program in the 1st year
- You have to prove your scientific productivity updating your profile in the web site IRIS (Padua Research Archive) www.research.unipd.it. Instructions on how to create and update your profile are in the Handbook





Learning activities







Learning activities

- Compulsory courses of the 1st year
- Eligible courses agreed with your supervisor
 - Those proposed by the 4 Schools
 - Individual learning activities
 At LERH no less than 20 ECTS in the 1st year are requested
- Internal seminars, workshops,
 conferences, ...
 Your 3-years learning and research program should be approved by your PhD Council



Courses of the 1st year

- A. Compulsory activities
- B. Soft skills: research organization and communication
- C. Research quantitative methods

A short look at the courses (the link is in the LERH page on Teaching)

For participating to the courses:

- Enrol (you will receive an invitation by Mrs Antonella)
- Sign your list of attendance (min. 70% of the hours)
- Evaluate the course (see the form)
- Pass a final assessment







Introductory course (compulsory) 1/3

When: October 26-28, 2020

Where: at the TESAF Research Centre "Centro Studi per

l'Ambiente Alpino" in San Vito di Cadore (Dolomiti!)

Coordinator: prof. Tommaso Anfodillo

Staff: Raffaella Dibona Roberto Menardi





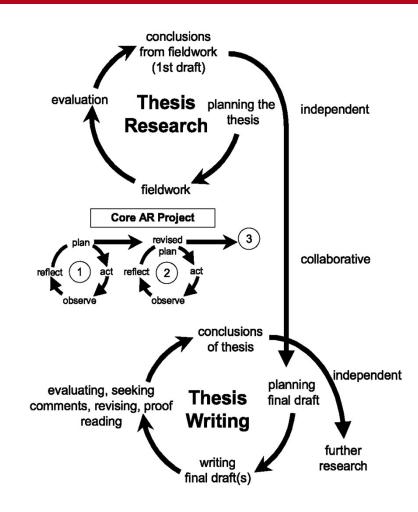




Introductory course (compulsory) 2/3

What: Choose, design, write and present your PhD project and results: tips and exercises

- Guidance and suggestions on how to develop/refine your research project and draft your Research Synopsis (due by mid of December!)
- Presentation of your own draft, feedback sessions, time for reflection and refinement, exchange of ideas
- PhD LERH community building



Source: Perry and Zuber-Skerritt (1992, p. 204)







Introductory course (compulsory) 3/3

By whom: prof. Davide Pettenella and prof. Laura Secco, with the participation of prof. Marco Borga, prof. Lucio Montecchio and prof. Tommaso Anfodillo

How: by bus (from Agripolis and Padova)

Other info:

- the costs will be covered by the LERH program
- need to register and confirm your attendance (Mrs. Antonella)
- accommodation at the Hotel Alemagna will be in single rooms (COVID requirement)
- the Hotel is located at 20-25 minutes walking from our research centre in San Vito di Cadore







Health & Safety

You will have to attend a on line course on Health and Safety rules. The course is at the moment in Italian, but an English version will be prepared soon.

Have a look to the documents (some in English) available in:

http://intra.tesaf.unipd.it/sicurezza/pag4.asp

To the web



DEP. OF LAND ENVIRONMENT AGRICULTURE AND FORESTRY



HEALTH AND SAFETY AT WORK

Guidance for students/visitors who don't speak Italian (if you speak Italian, please refer to this link)

The health and safety of everyone is a major priority. Here are some important things to remember before starting your activity:

A) never stop to follow the rules and the guidelines (point 1, 2 and 3) during your stay with us:

1. Laboratory safety rules (A laboratory is a place, building or part of a building used for scientific activities that may be hazardous.)

2. Safety guidelines in outdoor education and research activities

3. Emergency quidelines

B) fill in:

- 4. Safety rules receipt (download the pdf and complete it with Acrobat Reader for your supervisor)
- Registration form of students and their risk activities (Please fill in the form; you will receive it in pdf format by email. Print it, get your supervisor to sign the document and consign it to Mrs Alessandra Carraro, 3d floor).

The purpose of the registration form (point 5) is to ensure the identification, assessment and control of risks associated with the activities carried out in the Department or in the field. Depending on the risks of your activities, it is possible our Office of health calls you for a blood analysis and a general check-up, to verify if you are adequate for a specific risk activity.

Who works in the Department should follow an appropriate induction programme (by online learning courses), but at the moment it is provided only for people that speak Italian (if you speak Italian please refer to this <u>link</u>).

If you need help/information, or you cannot find what you are looking for please contact vinicio.carraro@unipd.it, or the phone number 2699.









Teaching material: The Moodle platform

https://elearning.unipd.it/scuolaamv/



To the web







Quality assurance









Quality Assurance Our tools

Teachers' evaluation:

- At the end of each year, the main supervisor will fill and evaluation form
- The LERH Council every year will make an evaluation of your work based on your report, your presentation and the evaluation of the supervisor(s)
- The thesis is evaluated by the supervisor(s), is approved by the Council, two external reviewers, and finally evaluated by an external commission

Be aware that the best evaluation of your work will be done through the **publication of your research results** in peer review journals.

Also very useful will be the comments and suggestions you may receive after the presentation of your work in **internal seminars** and **external events**.







Quality Assurance Your tools

Your evaluations:

- After each course (see the evaluation <u>form</u> available in the web site)
- In the <u>Annual report</u> (Ch. 4: "Self- evaluation of the year: problems and positive experiences encountered during the year, delays (and reasons) in the time schedule, supervisor(s) support, quality of the services provided by the PhD Program. Suggestions for improvements")
- Any informal criticism or suggestion you want to express to the LERH staff (also through the students' representatives)
 - Some examples: the courses on GIS or the Phyton programming language, the shower, the lunch room, ... we are pleased to hear from you, ... but we don't have always the answers!







Quality Assurance related matters: awards

SISEF Awards: Complimenti alla dott. Prendin per il miglior poster alla SISEF!

Of course all initiatives that can give relevance to your work (i.e. to the LERH program) are mostly welcome!

Complimenti alla dott. Angela Luisa Prendin vincitrice del premio Bagnaresi per il miglior poster al Congresso Nazionale SISEF, Firenze, 15-18 Settembre 2015.

WOOD ANATOMICAL RESPONSES TO LONG-TERM CO2 ENRICHMENT AND SOIL WARMING IN LARIX DECIDUA TREELINE TREES -

A.L. Prendin, P. Fonti, G. von Arx, C. Rixen, M.A. Dawes and G. Petit









Quality Assurance related matters

A critical point for your performance: the relationship with your supervisor (principal

investigator)







The relationship with your tutor

- You are free to select your supervisor(s): the main supervisor should be a member of the PhD Program Council
- The Council will officially approve your main supervisor

... and if you have problems with your supervisor?

Contact:

- the PhD program Board
- the students' representatives

... the supervisor can be changed, if there are good reasons for this "divorce"!







Other information









The Web site

www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program

Contacts



AF DEPARTMENT OF LAND, ENVIRONMENT,

Unipd.it

Search

IT EN

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DEPARTMENT

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RESEARCH

SERVICES

Departments

DISCOVERING PADOVA

INTERNATIONAL AREA

Webmail

Home > Research> PhD LERH Program



Libraries

PhD LERH Program

About the PhD Program LERH

Governance

Teachers and students

Priority research topics

How to apply

Teaching

Documents

Links

Research groups

Research centers

Doctoral Degrees - PhD LERH Program

- → About LERH
- → Governance
- → Teachers and students
- → Priority research topics
- → How to apply
- → Teaching
- → <u>Documents</u>
- → Links

On-line resources





Study in Italy http://www.study-in-italy.it

Home »Studying in Italy »

Study in Italy

Italian Higher Education for International Students



"Home "Higher Education "Studying in Italy "Course search

Practical information

Academic Calendar

The academic year in Italy is made up of two semesters. The first semester starts in September/October and ends in January/February. The second semester starts in February and ends in July. The actual start and finish dates will vary in the different universities but each semester lasts around 20 weeks and is made up of a teaching period lasting around 14 weeks and an exam period lasting around 6 weeks.

Teaching and learning

Most teaching still takes place in large lecture halls but this will depend very much on the single course of study. Students are also expected to carry out a considerable amount of self study outside the classroom in order to prepare for exams.

Assessment

Exams are held after the teaching period and are mainly oral exams although some courses will have written tests taking place during the semester or before the oral exam. Each exam will have a number of dates offered during the exam period and students can choose which date they wish to take the exam. They are also entitled to turn down a mark and take the exam again if they are not satisfied with the result. Rules apply as to how often a student can take an exam within an examination period.

Grading systems

Examinations are graded according to a scale ranging from 0 to 30, with 18 as a pass mark.

A "cum laude" may be added to the highest grade (30; 30 e lode) as a mention of special distinction.

All examination results are used to calculate the overall degree mark on a scale of 0 – 110. The final result is based on exam results plus the presentation of a project or dissertation in front of a Board of Examiners. The pass mark is 66 and

"About Italy "Living in Italy

Admission to degree programmes

Enrollment in degree programmes

Admission to and enrollment in single courses

Information

Information sources

Attachment

Practical Information

Practical information

Fees and costs

Scholarship and Financial Aid

Exchange programmes

Student life

Learning Italian





More specific issues





Contacts:

Antonella Tosatto
Tel. 049 8272685
antonella.tosatto@unipd.it

Ileana Dainese Tel. 049 8272684 ileana.dainese@unipd.it

Sara Ziggiotti Tel. 049 8272693 sara.ziggiotti@unipd.lt



HANDBOOK FOR THE STUDENTS OF THE LERH PHD COURSE

WELCOMING

All the PhD students working at the LEAF Department have to contact:

Marco Bellonzi

Tel. 049 8272690

marco.bellonzi@unipd.it

who is in charge of working spaces, access to the building and web services.

All the PhD students have to respect the Department Health and Safety Rules (see: www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/documents)

ACADEMIC TRANSCRIPT

Your transcript will be given to the student by the Administration according to the University schedule. The student should then fill in the information: the PhD research topic, completed courses and seminars (signed by the teacher who held the course or the supervisor) and, at the end of the third year, the Scientific Coordinator of the course.

CAFETERIA

To access the cafeteria, the student needs a badge that will be given together with the academic transcript. While waiting for the badge, each student can send a request to formazione.ricerca@unipd.it to get temporary access to the service.

WEBMAIL

The University activates an email address for each PhD student at the moment of enrolling.





WELCOME KIT

OBJECT	DESCRIPTION	CONTACTS
Accommodation	If you wish to book a room at University halls of residence, please contact the Accommodation service of the University of Padova. We suggest you to get an accommodation in Padova center rather than in Legnaro, because of better life quality and more cultural artivities.	SASSA Service SASSA@esu.pd.it
Doctor and hospital	For emergency dial 118. During the night, on Saturday afternoons and holidays, or in an emergency, dial 118 or Guardia Medica (tel. 049 880 8325), or go to the nearest hospital. To book a visit in a hospital - via Giustiniani 2, dial: 049 8212583 - ULSS in via degli Scrovegni 14, dial 049 8214195	
Erasmus service	Contact our Erasmus Service for further information	Susan Kloehn erasmus.agripolis@unipd.it
Insurance	Please visit the following website: The insurance covers accidents occurred during the student's stay that can be physically proved and documented	unipd.it/assicurazione?targ et=studenti assicurazioni@unipd.it
Resident permit	If you are a non-European Union citizen and your stay in Italy will be longer than 90 days, you will need a residence permit ("Pemesso di soggiono") issued by the Immigration Police ("Questura"). The University is providing a special assistance service for obtaining the permit: the SAOS. The residence permit application procedure needs to start within 8 working days after your arrival to list.	SAOS Office saos@unipd.it
VISA	Before your arrival to Italy and if you are a non-European Union citizen, you need a visa to enter Italy. You can find all necessary information about the application for a visa at the web site www.esteri.tivistilindex.eng.asp	International Relations Office Tel +39 049827 3067

http://www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/documents



Marco Bellonzi (logistics/COVID)

Dept. TESAF (2nd floor)

E-mail: marco.bellonzi@unipd.it

Vinicio Carraro (COVID manager)

Dept. TESAF (2nd floor)

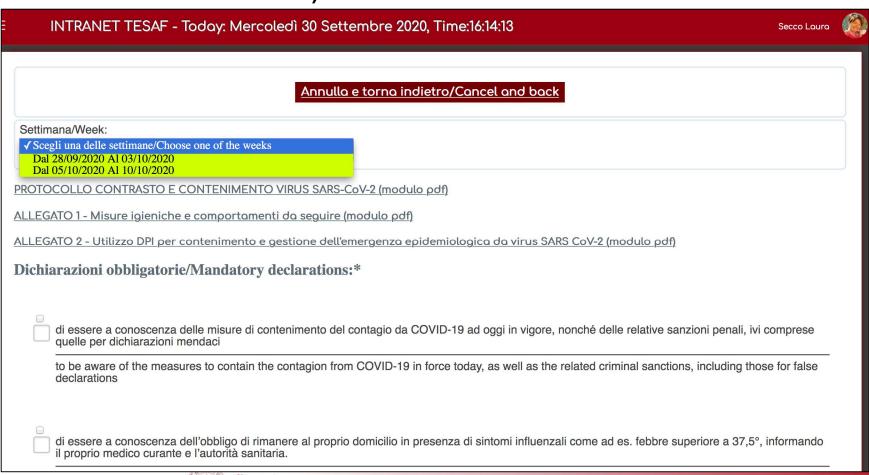
E-mail: antonio.cecchinato@unipd.it

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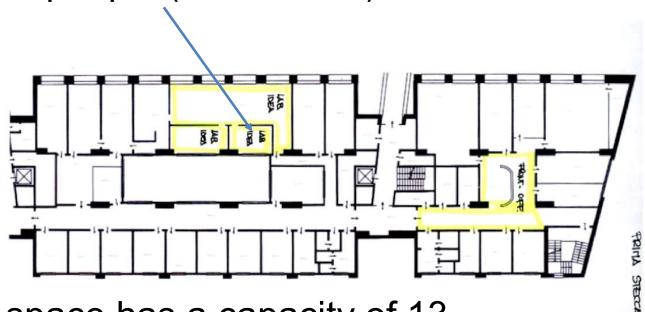


PERSONAL LOGIN TO https://intranet.tesaf.unipd.it/COVID/ (=> MENU TOP LEFT IN "TESAF INTRANET")





Space organisation: open space (Laboratorio Idea)

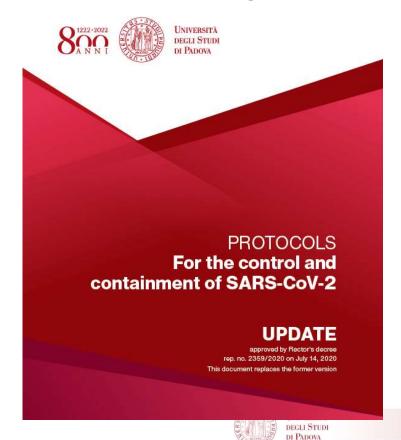


- The open space has a capacity of 13 positions with prescribed social distancing (6 positions are already occupied)
- PhD students may use the remaining 7 positions. UNIVERSITA DEGLI STUDI DI PADOVA



Further information at:

https://www.unipd.it/sites/unipd.it/files/2020/ProtocolloCovid_fase2_aggiornamento_20200910_eng.pdf



Enjoy your PhD experience!





