

PhD Course: LAND, ENVIRONMENT, RESOURCES AND HEALTH			
Department	TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by external public or private bodies/Departments	n. 2	<p>1 scholarship funded by Borsa di Ateneo cofinanziata con Dipartimento Territorio e Sistemi Agro-forestali su fondi progetto RockTheAlps - Interreg Alpine Space - Topic: Post-disturbance restoration: recovering forest cover and protective function;</p> <p>1 scholarship funded by Dipartimento Territorio e Sistemi Agro-forestali su fondi: HORIZON-MISS-2022-CLIMA-01, Type of action: HORIZON-RIA; GA number: 101112738; Acronym: SpongeScapes "Evidence and Solutions for improving SPONGE Functioning at LandSCAPE Scale in European Catchments for increased Resilience of Communities against Hydrometeorological Extreme Events" - Topic: Natural Water Retention Measures: analysis of hydrological-hydraulic benefits, socio-economic assessment of co-benefits, valorization of land, environment and landscape;</p>
	Scholarships Ministerial Decree 118/2023	n. 4	<p>1 scholarship Generico PNRR - Topic: Implementation of digital technologies to increase the performance in forest and agriculture mechanized operations;</p> <p>1 scholarship Pubblica Amministrazione - Topic: Assessing old-growthness attributes in potential old-growth stands in Italy. Defining new approaches and common protocols;</p> <p>1 scholarship Pubblica Amministrazione - Topic: Assessment of drought impact in agriculture: monitoring and mitigation strategies;</p> <p>1 scholarship Pubblica Amministrazione - Topic: Strategies to reduce the impact of consumers' food choices on public health and the environment;</p>
	Positions without scholarship	n. 1	
	Total number of positions	n. 12	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool.		
Evaluation criteria	Qualifications: points max 50 Oral examination: points max 50		
Documents to be submitted	Thesis:	Points: max 5	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2023 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor

	Curriculum vitae:	Points: max 10	For the CV please use the Europass format. Indicate the e-mail address. Clearly state: the duration of your studies and the date of achievement of the title(s) (including both the Bachelor and the Master degrees, or the five/six year's university course). Indicate: any visiting period spent abroad during your studies (with Erasmus, Time, Erasmus Placement and other programs); any scholarship grant or award; training, teaching and research experiences (research grants, scholarships, and internship periods). Clearly state any certification related to the knowledge of foreign languages. Specify all working experiences in your home country or abroad.
	Scientific publications:	Points: max 10	List the publications inclusive of authors, title, date and editorial information, making a distinction between: a. papers in peer review journals b. other publications
	Other documents:	Points: max 20	a. A research project proposal (in English) related to one of the topics presented in http://www.tesaf.unipd.it/en/research/phd-lerh-program/priority-research-topics , written following the template available in www.tesaf.unipd.it/en/sites/tesaf.unipd.it/en/files/ResearchSynopsisWriting_vers.0.pdf b. Motivation letter (in English); c. Two letters of reference by supervisors; d. Certificates of English language, e. Full text of published papers.
	Further documents that the candidates think relevant to their evaluation:	Points: max 5	
Preselection: First meeting of the Evaluating Commission	26 JUNE 2023 09:00		
Publication of the results of the evaluation of the preselection	Within 29 JUNE 2023 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.tesaf.unipd.it/en/research/phd-lerh-program/news In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.		
Publication of the remote oral exams calendar and instructions for using the ZOOM videoconferencing tool	By 29 JUNE 2023 the commission will publish on the course website https://www.tesaf.unipd.it/en/research/phd-lerh-program/news the remote oral exams calendar and the instructions for using the ZOOM videoconferencing tool for the candidates who have asked for it in the application form and who have passed the preselection on the basis of the qualifications with a pass-mark of at least 7/10.		
Oral examination	03 JULY 2023 09:00 - The exam may continue: 04 JULY 2023 at 9:00 - Aula Consiliare (3° piano; la stecca); Viale dell'Università n. 16 - 35020 Legnaro (Padova)		
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language: English Admission exam: The admission exam will be taken in: English		

Examination topics	Methodology of scientific research. Forest ecology, forest management, biodiversity. Economics, politics and food marketing; economics and forest policy. Viticulture and enology. Hydrology and erosion, fluvial morphology and river restoration. Farm and forest mechanization; technology applied to the conservation agriculture. Pollution, nutrition, food quality and safety
Didactic program	Teaching is organized in 4 groups of courses: A. Training activity; B. Language and computer improvement activities; C. Enhancement of research and intellectual property; D. Other activities. More info available in: http://www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/teaching
PhD Course Website:	http://www.tesaf.unipd.it/en/lerh
Further information	Department: TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF) Address: Viale dell'Università - N. 16, 35020 Legnaro (PD) (PD) Contact person: Tosatto Antonella telephone: (+39)0498272685 e-mail: antonella.tosatto@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati39 The documents must be attached in pdf format. The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.
Deadlines	Publication of the ranking lists and enrollment from 19 July 2023 Beginning of PhD courses 1 October 2023