

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. 6	
	Scholarships funded by external public/private Bodies or by Departments	n. 4	<p>1 scholarship funded by Centro Interdipartimentale per la Ricerca in Viticoltura ed Enologia - C.I.R.V.E. con cofinanziamento del Consiglio per la Ricerca in agricoltura e l'analisi dell'Economia Agraria-Centro di Ricerca Viticoltura & Enologia CREA- VE - Topic: Study, selection and winemaking of new crossings produced from vine varieties resistant to major fungal diseases (downy mildew and powdery mildew) aimed to reduce the use of fungicides and improve sustainability and adaptability to climate change in wine production;</p> <p>1 scholarship funded by Dipartimento Territorio e Sistemi Agro-forestali - TESAF con cofinanziamento del Consorzio di Bonifica di Secondo Grado Lessino - Euganeo – Berico (LEB) e su fondi Progetto HORIZON “European Soil Erosion Monitoring and Modelling Network for Sustainable Agricultural Land Management” (EUROSION) - ID 101218843 Codice CUP: C23C24001950006 - Topic: Soil Erosion Dynamics in Complex Agricultural Landscapes: Multi-Scale Monitoring and Climate-Resilient Mitigation Strategies;</p> <p>1 scholarship funded by Fondazione Bruno Kessler - Topic: Multi-modal data fusion for accurate detection of forest parameters;</p> <p>1 scholarship funded by Smart PhD 2026 - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART cofinanziata con TREE - Technology Research Environment Ecosystems s.a.s. di Tonion Filippo S.T.P - Topic: GeoAI4ES – Artificial Intelligence for Environmental Monitoring and Ecosystem Services Mapping;</p>
	Positions without scholarship	n. 2	
	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 30 th September 2026 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 5	For the CV, please use the following format: https://www.tesaf.unipd.it/en/lerh-cv
	Scientific publications:	Points: max 10	The publication list should include authors (all), title, date and editorial information such as DOI, making a distinction between: a. papers in peer review journals b. other publications
	Other documents:	Points: max 15	a. Motivation letter; b. Two letters of reference by supervisors; c. Certificates of English language, d. Full text of published papers.
	Research project:	Points: max 15	A research project proposal related to one of the topics presented in https://www.tesaf.unipd.it/en/lerh-priority-research-topics , written based on the template available in https://www.tesaf.unipd.it/en/lerh-research-project-template
Preselection: First meeting of the Evaluating Commission	04 JUNE 2026 at 09:00		
Publication of the results of the evaluation of the preselection	Within 10 JUNE 2026 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 timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 10 JUNE 2026 the commission will publish on the course website https://www.tesaf.unipd.it/en/research/phd-lerh-program/news the timetable of the remote interviews and the instructions on how to use the ZOOM video conferencing for those applicants who have chosen in the application form to take the oral examination via remote interview and who have passed the preselection on the basis of the qualifications with a pass-mark of at least 7/10.		
Oral examination	15 JUNE 2026 at 09:00 - The exam may continue: 16/06/2026 and 17/06/2026 - Dipartimento Territorio e Sistemi Agro-forestali (TESAF), Viale dell'Università n. 16 - 35020 Legnaro (PD) - Aula Consiliare (3° piano, prima stecca)		
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.
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) Contact person: Tosatto Antonella telephone: (+39)0498272685 e-mail: phd.lerh@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati42 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 1 July 2026 Beginning of PhD courses 1 November 2026
The gross annual amount of the scholarship for this PhD Course is € 18,643.00, determined by the amount of €17,443.00, increased by an annual additional supplement of €1,200.00	