

PhD Course: LAND, ENVIRONMENT, RESOURCES AND HEALTH

Department	TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF)		
Duration	3 years		
Number of positions	Scholarships funded by external public or private bodies/Departments	n. 7	<p>1 scholarship funded by Dipartimento di Territorio e Sistemi Agro-Forestali - TESAF - su fondi PNRR - progetto Ecosistema Innovazione iNEST – Interconnected Nord-Est Innovation Ecosystem EI-S01 - CUP C43C22000340006 - Topic: Mountain forests affected by Natural disturbances. Biological legacies as nature-based solutions for maintaining protective effects (Eco DRR - Ecosystem-based Disaster Risk reduction);</p> <p>1 scholarship funded by Dipartimento di Territorio e Sistemi Agro-Forestali - TESAF - su fondi PNRR - progetto Ecosistema Innovazione iNEST – Interconnected Nord-Est Innovation Ecosystem EI-S07 - CUP C43C22000340006 - Topic: Advanced consumer analysis. Modelling consumer behavior and preferences toward innovative technologies for circular economy food products;</p> <p>1 scholarship funded by Dipartimento di Territorio e Sistemi Agro-Forestali - TESAF - su fondi PNRR - progetto Growing Resilient Inclusive and Sustainable - GRINS PE9-S6-wp4 - CUP C93C22005270001 - Topic: Developing a forestry sector model for Italy: material flows, economic impacts and related carbon sequestration and energy substitution effects;</p> <p>1 scholarship funded by Dipartimento di Territorio e Sistemi Agro-Forestali - TESAF - su fondi PNRR - progetto National Research Centre for Agricultural Technologies CN2-S02 - CUP C93C22002790001 - Topic: Socioeconomic validation of innovative integrated pest management plans (IPM);</p> <p>1 scholarship funded by Dipartimento di Territorio e Sistemi Agro-Forestali - TESAF - su fondi PNRR - progetto National Research Centre for Agricultural Technologies CN2-S04 - CUP C93C22002790001 - Topic: Identification of forest species and provenances guaranteeing high resilience to climate risks;</p> <p>1 scholarship funded by Dipartimento di Territorio e Sistemi Agro-Forestali - TESAF - su fondi PNRR - progetto National Research Centre for Agricultural Technologies CN2-S05 - CUP C93C22002790001 - Topic: Smart technologies for integrated pasture management;</p> <p>1 scholarship funded by Dipartimento di Territorio e Sistemi Agro-Forestali - TESAF - su fondi PNRR - progetto National Research Centre for Agricultural Technologies CN2-S07 - CUP C93C22002790001 - Topic: Hydrometeorological analysis and development of innovative monitoring techniques for water resources management in marginal areas;</p>
	Total number of positions	n. 7	
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 31st January 2023 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 10	For the CV please use the Europass format. Indicate the e-mail. 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 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; c. Letter of reference by one or two researchers or 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	07 DECEMBER 2022 09:00		
Publication of the results of the evaluation of the preselection	Within 12 DECEMBER 2022 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	By 12 DECEMBER 2022 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.		

conferencing	
Oral examination	14 DECEMBER 2022 09:00 - The exam may continue: 15/12/2022 ore 09:00 - Dipartimento Territorio e Sistemi Agro-forestali - Viale dell'Università n. 16 - 35020 Legnaro (PD) - Sala Consiliare (3° piano, 1a 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
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) 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/dottorati38pnrr/ 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 23 December 2022 Beginning of PhD courses 1 February 2023

