PhD Course: CROP SCIENCE			
Department	AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by external public or private bodies/Departments	n. 6	**1** University scholarship co-funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE - **Topic:** Integrating soil spectroscopy and biogeochemical modelling for Carbon Credit Assessment in Cropland; **1** University scholarship co-funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE - **Topic:** Population dynamics of coal tit and pine processionary moth in the Alps; **1** scholarship funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE cofinanziata al 50% su fondi convenzione con Bonifiche Ferraresi Educational Srl - **Topic:** Development and use of New Genomic Techniques (NGT) for the genetic improvement of agri-food species aimed at breeding resilient varieties capable of mitigating the risks associated with climate change; **1** scholarship funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE su fondi Horizon Europe AGRI4POL "Promoting sustainable agriculture for pollinators", CUP C23C24000970006 - **Topic:** Promoting sustainable agriculture for pollinators; **1** scholarship funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE su fondi raccolti con campagna crowd funding UNIPD Emergenza parassita bostrico - Sostieni la ricerca integrata con Fondo di ricerca Regione del Veneto Bostrico - **Topic:** Vaia and the bark beetles: epidemics and new approaches to the management in relation to the forests of the future; **1** scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, within the Arqus Alliance; supervisor UniPD prof. Luca Sella; the research project will be carried out in cotutelle with Université Claude Bernard Lyon 1; required mobility: 6 months - **Topic:** Management of grape bunch rot caused by the fungal pathogens Botrytis cinerea and Colletotrichum spp. under a climate change scenario;

	Positions without scholarship	n. 2	
	Total number of positions	**n. 13**	
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 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 2	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2025 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 10	It is mandatory to prepare the CV by following the template available at the Crop Science course website: http://www.sciproveg.com/spv/?lang=en
	Scientific publications:	Points: max 3	Publications must be submitted as PDF
	Research project:	Points: max 25	Research project on topics of interest for the course. The project must be completed mandatory according to the template provided on the website of Crop Science: http://www.sciproveg.com/spv/?lang=en
Preselection: First meeting of the Evaluating Commission	28 MAY 2025 AT 10:00		
Publication of the results of the evaluation of the preselection	Within **04 JUNE 2025** the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: **https://www.sciproveg.com/spv/?lang=en** 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 **04 JUNE 2025** the commission will publish on the course website http://www.sciproveg.com/spv/?lang=en 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	10 JUNE 2025 AT 10:00 - The exam may continue: 11-12 June 2025 and the following days, if needed (same start hour) - Dipartimento di Agronomia Animali Alimenti Risorse Naturali e Ambiente DAFNAE - Aula multimediale - Viale dell'Università n. 16 - Legnaro (PD)		
Language/s	**Foreign language/s assessment at the oral examination:** At the oral examination the commission will assess the knowledge of the following language/s: English		

	Admission exam: The admission exam will be taken in: English
Examination topics	The exam will focus on the discussion of the research project presented by the candidate with particular attention to the congruence of the proposed topic with the research lines of the PhD listed on the PhD website (https://www.sciproveg.com/?page_id=33& lang=en). For the research-bounded projects ("borse a tema vincolato" in Italian), skills and interest in the research project will be assessed.
PhD Course Website:	https://www.sciproveg.com/?lang=en
Further information	**Department:** AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE **Address:** Via dell'Università - N. 16, 35020 Legnaro (PD) **Contact person:** Sfragara Francesca **telephone**: 049 8272835 **e-mail:** phdcs.dafnae@unipd.it
How to apply	The application must be submitted only via the online procedure available at: **https://pica.cineca.it/unipd/dottorati41** The documents must be attached in pdf format. The application and the attached documents are submitted authomatically 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 **2 July 2025** Beginning of PhD courses **1 November 2025**