

ANNEX 1/d PhD program: AGRICULTURAL, FOREST AND FOOD SCIENCES XLII CYCLE – a.y. 2026-2027			
Department	Department of Agricultural, Forestry, Food and Environmental Sciences (DAFE) - Potenza		
Coordinator	Prof.ssa Teresa ZOTTA e-mail: dafe.dottorato@unibas.it		
Duration	3 years		
Web site	https://dafe.unibas.it/site/home/didattica/offerta-post-laurea/articolo32006419.html		
Curricula	1. Agricultural, Forest and Environmental Science 2. Food Sciences and Engineering		
Aims and topics	The objective of PhD course is to provide to the PhD students a solid preparation, in terms of both knowledge and skills of basic aspects (e.g. scientific method, ability in expression and presentation, ability to manage research projects and working groups, teaching skills) and applications (e.g. transfer and evaluation of scientific-technological innovations), in order to carry out research and management activities at qualitatively high levels. Specifically, the preparation of doctoral students will be focused to train figures able to: - develop and propose research projects to local, national or international institutions, as well as to private industries; - identify the needs of research according to their scientific, social and economic impact; - carry out research in one or more specific sectors of PhD course at high quality levels (including bibliographic research, planning and development of experimental activities, data analysis); - communicate and disseminate the results of research to scientific and non-scientific community (oral communications, publications on high-impact journals); - transfer knowledge through teaching activities to academic institutions, industries, non-scientific communities; - transfer the results of research in public and private sectors (knowing the issues related to Intellectual Property Rights, designing spin-offs and start-ups).		
Admission requirements	- University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term); - Laurea specialistica/magistrale (D.M. 509/99 and Dm 270/2004); - Academic title obtained abroad and eligible for access to the PhD program, previously recognized by academic authorities, even in the context of inter-university cooperation and mobility agreements. In the absence of such approval, the candidate must apply a request in the application form according to the Art. 3 of this call.		
Available positions	8	With scholarship	Without scholarship
		7	1
Type of scholarships (Description awarding entity and research topic)	Regione Basilicata "Programma regionale Basilicata FESR FSE+ 2021-2027"	4 scholarships on the following topics: 1) "Integrated assessment and spatial optimization of restoration strategies for Italy's inner areas: an economic-spatial model for the EU Nature Restoration Regulation" 2) "Genetic, molecular, genomic and phenotyping approaches for the characterization, conservation, valorization and sustainable use of plant genetic diversity and for the genetic improvement and selection of varieties resilient to climate change" 3) "Erosion, geopedology and precision agriculture for the	

		new strategies to contrast/mitigate the impact of extreme climate events on fruit, vegetable and wine crops in the Basilicata region, within the Mediterranean climate changes" 4) "Use of non-conventional yeasts for the production of innovative bakery products" A period in a company (6 months) and abroad (12 months) is mandatory.	
	Department of Agricultural, Forestry, Food and Environmental Sciences (DAFE) – Progetto AgNUE	3 scholarships on the following topic "Integrated strategies to improve nitrogen use efficiency and reduce nitrogen losses in Mediterranean cropping systems" A period abroad (6 months) is mandatory.	
Positions reserved for graduates in foreign universities		With scholarship	Without scholarship
		0	0
Positions without scholarship	1 A period abroad is mandatory		
Admission procedure	The admission procedure is conducted through the: a) evaluation of qualifications evaluation, as part of the interview, of a research project, drawn up in Italian or English using the format set out in Annex C to the call for proposals, concerning the subject/type of grant for which you are competing b) video conference interview using google meet		
Evaluation criteria	a) evaluation of qualifications: up to a maximum of 25 points minimum score to access the interview 15 points b) interview: up to a maximum of 75 points the interview is passed for a score not less than 45 points Minimum total score: 60 out/100.		
Assessable qualifications	Graduation Thesis (The graduate candidate must attach the entire thesis; the candidate graduating a summary of the thesis project, in Italian or English, of max 16.000 characters)	max 8 points	
	Degree mark (For candidates who have not yet obtained the degree, the weighted average of the marks obtained in all the exams of the degree program, taken on the date of submission of the application for admission, will be evaluated)	max 12 points	
	Scientific publications (Articles in national and international scientific journals, proceedings of scientific conferences, books or book chapters)	max 3 points	

	Other titles (University degrees or Master Specialization)	max 2 point
Interview program	The interview, which can be held in Italian or English, will focus on the discussion of the submitted research project and is aimed at ascertaining the candidate's scientific interests and aptitude for research. During the interview, the knowledge of the Italian language will be ascertained for foreign candidates.	
Foreign language	English (knowledge of a foreign language will be assessed during the interview)	
Schedule of the admission tests	Evaluation of qualifications: results will be available from <u>November 5, 2026</u> on the website http://portale.unibas.it/site/home/didattica/dottorati-di-ricerca.html Day of the video conference interview: <u>November 6, 2026 – 9:30 a.m.</u>	