



UNIVERSITÀ
DEGLI STUDI
DEL MOLISE

DIVISIONE RISORSE E SERVIZI
AREA SERVIZI AGLI STUDENTI
COORDINAMENTO SEGRETERIE STUDENTI
SETTORE DOTTORATI DI RICERCA

PhD in Agriculture Technology and Biotechnology

Coordinator	Prof. Giuseppe Maiorano e-mail: maior@unimol.it	
CUN Area	07	
E.R.C.	LS9_3; LS9_4; LS9_5	
Short description	<p>The PhD Course is focused on the agricultural-environmental-food system as encoded in Horizon 2020. Its objectives and fields of investigation are sustainable agriculture, safety, quality and legal profiles of the production of the agro-food sector, animal welfare, development and promotion of Green economy. The PhD course consists of three curricula:</p> <p><u>(Sustainable Plant Production and Protection)</u> <i>It aims at developing new skills and technologies for a sustainable management and exploitation of the agrarian and forestry ecosystems, preserving biodiversity, reducing the chemical inputs into the agrarian ecosystems (Horizon 2020).</i></p> <p><u>(Food Science, Technology and Biotechnology)</u> <i>It aims at forming young researchers who are able to develop innovative technologies and products in the field of food science, technology and biotechnology (transformation, storage and food quality assessment).</i></p> <p><u>(Welfare, Biotechnology and Quality of Animal Production)</u> <i>It aims at: developing new skills in the research area of animal production by enabling technology- and biotechnology-based sustainable innovation for the optimization of animal production and welfare; the valorization of products of animal origin, by taking into consideration the economic, regulatory, and safety aspects of foods.</i></p>	
Web site	http://dipagricoltura.unimol.it/ricerca/dottorati	
Course length	01/11/2021 – 31/10/2024	
Positions	Positions with scholarship	6
	Positions with scholarship reserved for applicants from foreign universities	1
	Positions without scholarship	2
	TOTAL	9
	OF WHICH WITH SCHOLARSHIP	7
Admission requirements	<p>- A University degree obtained after 2-year Master courses in: LMG/01 CLASSE DELLE LAUREE MAGISTRALI IN GIURISPRUDENZA LM-6 BIOLOGIA LM-7 BIOTECNOLOGIE AGRARIE LM-8 BIOTECNOLOGIE INDUSTRIALI LM-9 BIOTECNOLOGIE MEDICHE, VETERINARIE E FARMACEUTICHE LM-13 FARMACIA E FARMACIA INDUSTRIALE LM-22 INGEGNERIA CHIMICA LM-33 INGEGNERIA MECCANICA LM-35 INGEGNERIA PER L'AMBIENTE E IL TERRITORIO LM-42 MEDICINA VETERINARIA LM-54 SCIENZE CHIMICHE LM-60 SCIENZE DELLA NATURA LM-61 SCIENZE DELLA NUTRIZIONE UMANA LM-69 SCIENZE E TECNOLOGIE AGRARIE LM-70 SCIENZE E TECNOLOGIE ALIMENTARI</p>	



	<p>LM-71 SCIENZE E TECNOLOGIE DELLA CHIMICA INDUSTRIALE LM-73 SCIENZE E TECNOLOGIE FORESTALI ED AMBIENTALI LM-75 SCIENZE E TECNOLOGIE PER L'AMBIENTE E IL TERRITORIO LM-77 SCIENZE ECONOMICO-AZIENDALI LM-86 SCIENZE ZOOTECHNICHE E TECNOLOGIE ANIMALI</p> <ul style="list-style-type: none"> - A University degree (old university legislation) - Foreign academic title already declared equipollent by competent Italian authorities or deemed equivalent for the sole purposes of the competition. <p>Knowledge of English Language</p>
Titles to be submitted for evaluation	<p>Qualifications evaluated up to points 20/80:</p> <ul style="list-style-type: none"> - professional and educational curriculum; - degree mark or weighted average of the marks obtained in the exams of the program of studies of aforementioned degrees; - thesis work; - scientific publications on the themes object of the PhD research activities (max. 3); - other past activities in the university and research fields; - any other qualifications that the candidates may consider useful to attach to the application to demonstrate their training and aptitude to research. <p>The assessment of the qualifications, curriculum and publications will precede the interview. The Commission will inform the candidates about the outcomes before the interview. The results of the evaluation will be published before the interview on the website: https://www.unimol.it/https-www-unimol-it-ricerca/dottorati-di-ricerca-2.</p>
Criteria for evaluation	<p>Interview: points 60/80</p> <p>Discussion on the titles presented and on the presentation of a project idea related to the themes of the Doctorate course (see <i>curricula</i>). An abstract (maximum one page, 2000 characters) of the project idea in English must be attached to the application. Candidates must demonstrate adequate knowledge of the English language.</p> <p>The interview will be carried out in Italian or English and has the goal of assessing the candidate competence and her/his aptitude to research.</p>
Merit ranking	<p>Candidates who score an interview mark of at least 40/60 points will be included in the overall merit ranking.</p>
Interview calendar	<p>Start date: 8 September 2021 at time 10:00 a.m. (Italian time) with continuation according to the schedule defined by the Commission on the basis of the number of candidates admitted to the interview. Place: Università degli Studi del Molise, Dipartimento Agricoltura, Ambiente e Alimenti, Aula F. Silvestri – 2° p., Via F. de Sanctis s.n.c., 86100 Campobasso</p>

