



UNIVERSITÀ
DEGLI STUDI
DEL MOLISE

ANNEX A

PhD Course in Agricultural Technologies and Biotechnologies (DOT 1339335)

Coordinator	Prof. Giuseppe Maiorano e-mail: maior@unimol.it	
CUN Area	07	
E.R.C.	LS9_3; LS9_4; LS9_5	
Overview	<p>The PhD course in Agricultural Technologies and Biotechnologies, focused on the agri-food and environmental system codified in Horizon 2020, is focused on the sustainable agriculture, food safety and quality, animal welfare, green economy and environmental law.</p> <p>The PhD course consists of three curricula:</p> <ol style="list-style-type: none"> <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> <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> <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> 	
Web	http://dipagricoltura.unimol.it/ricerca/dottorati/	
Duration	01/02/2023 – 31/01/2026	
Curriculum	Sustainable Plant Production and Protection	
	<p>Position with scholarship <i>A municipal doctorate scholarship with the Municipality of Agnone, as leader of the Aggregation of Municipalities in the Alto Medio Sannio Area.</i></p> <p>Theme: Alternative Food Networks and territorial regeneration: the economic potential of short food supply chains in the inner area of "Alto and Medio Sannio"</p> <ul style="list-style-type: none"> - Period in Italy of no. 6 months at: Municipality of Agnone, as leader of the Aggregation of Municipalities in the Alto Medio Sannio Area. - Period abroad of no. 6 months at: University of Granada, Department of Human Geography 	1
	TOTAL Positions with scholarship	1
Requirements for admission to the competition	<p>All specialized or master's degrees, or degrees of the system prior to that introduced with the D.M. 509/1999.</p> <p>For candidates who have acquired the title abroad, the latter must have equivalent characteristics with those indicated above.</p>	
Assessable qualifications and related score	<p>List of assessable qualifications (score up to a maximum of <u>20/100</u>):</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. 	





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Thematic area of the research project proposal and of the interview	Research proposal (score up to a maximum of <u>20/100</u>): Candidates are required to prepare a research project proposal to be submitted along with the application must be dated and signed by the candidate. The project proposal, coherent with second level degree must be on following theme: Alternative Food Networks and territorial regeneration: the economic potential of short food supply chains in the inner area of “Alto and Medio Sannio”. Interview The oral exam and interview (score up to a maximum of 60/100) will consist of the oral presentation of the research proposal and a discussion of the technical and scientific issues related to it. Knowledge of the English language will also be evaluated. Candidates can carry out the presentation and discussion in English.
Assessment criteria and ranking of the candidates	The assessment of academic qualifications is preparatory to the interview. The results of I evaluation phase will be published, as soon as available on the website https://www2.unimol.it/dottorato/ . The maximum score is equal to 100/100 , divided into the following sub-scores: <ul style="list-style-type: none">- maximum 20/100 Academic qualifications- maximum 20/100 Research proposal in written form- maximum 60/100 Interview and knowledge of English language The results of II evaluation phase will be published, as soon as available on the website https://www2.unimol.it/dottorato/ .
Merit ranking	Candidates who score an interview mark of at least 40/60 points will be included in the overall merit ranking.
Interview calendar	Date: 16 January 2023 ore 10:00 a.m. (Rome Time); the agenda of the interviews will be defined by the Selection Committee depending on the number of candidates admitted to oral exam. Place to take the oral exam in presence: Università degli Studi del Molise, Dipartimento Agricoltura, Ambiente e Alimenti, Aula F. Silvestri – 2° f., Via F. de Sanctis s.n.c., 86100 Campobasso (CB), Italy.

