

ANNEX.1D	
UNIVERSITA' DEGLI STUDI DEL MOLISE	
Area Servizi Integrati	
Dottorato in TECNOLOGIE E BIOTECNOLOGIE AGRARIE (DOT1339335) PhD in Agrarian Technologies and Biotechnologies Coordinator : prof. Giuseppe MAIORANO	
Length of PhD course	1st November 2015 – 31st October 2018
Educational targets	The PhD Course, focused on the agricultural-environmental-food system, encoded in Horizon 2020, has the following objectives: the sustainable agriculture, the food safety and quality, the animal welfare, the green-economy and the environmental law. The PhD course is organized in three curricula: 1. <u>Produzione e delle Protezione sostenibile delle piante</u> <u>(Sustainable plant production and protection)</u> <i>It aims to develop skills in new technologies able to manage the agrarian and forestry ecosystems and the preservation of biodiversity, reducing the chemical inputs into the agrarian ecosystems (Horizon 2020).</i> 2. <u>Scienze, Tecnologie e Biotecnologie degli Alimenti</u> <u>(Food Science, Technology and Biotechnology)</u> <i>It aims to develop skills able to elaborate, evaluate, monitor and manage research and innovative projects in the field of food productions.</i> 3. <u>Benessere animale, Biotecnologie e Qualità delle Produzioni Zootecniche</u> <u>(Welfare, Biotechnology and Quality of Animal Production)</u> <i>It aims to develop skills on the themes of animal production, so to grow the technological and biotechnological innovation and optimize the animal production and welfare, and to value the products having animal origin, in considering the economic, legal, safety aspects of foods.</i> <i>E' un curriculum internazionale; intende formare competenze su tematiche delle produzioni animali e sviluppare innovazioni tecnologiche e biotecnologiche per ottimizzare la produzione, salute e benessere degli animali e valorizzarne i prodotti, considerando gli aspetti economici, normativi, di sicurezza, salubrità e sostenibilità degli alimenti.</i>
Admission requirements	- A University degree obtained after 2-year specialization 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, 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-86 SCIENZE ZOOTECHNICHE E TECNOLOGIE ANIMALI; - A University degree (old university legislation) - Foreign academic qualification already declared equipollent by competent Italian authorities or deemed equivalent for the sole purposes of the competition. - Knowledge of English language
Total available places	Total available places n. 10: - With scholarship n. 8 of which : - 1 scholarship reserved for graduates of foreign universities (curriculum in Welfare, Biotechnology and Quality of Animal Production); - 1 scholarship financed by Consiglio per la ricerca e la sperimentazione in agricoltura (CRA), Centro di ricerca per l'agrobiologia e la pedologia. - Without scholarships n. 2
Exams - Modalities of admission	<u>Italian candidates</u> ▪ Evaluation of qualifications ▪ interview in Italian or English language ▪ Language: compulsory knowledge of English language ▪ Presentation, during the interview, of a project work pertinent to the PhD themes. <u>Italian candidates residing abroad</u> ▪ Evaluation of qualifications ▪ Possible interview in videoconference. A Skype contact is compulsory Language: compulsory knowledge of English language ▪ Presentation, during the interview, of a project work pertinent to the PhD themes. <u>Foreign candidates</u> ▪ Evaluation of qualifications ▪ Interview in English language ▪ Language: compulsory knowledge of English language ▪ Presentation, during the interview, of a project work pertinent to the PhD themes. <u>Foreign candidates residing abroad</u> ▪ Evaluation of qualifications ▪ Possible interview in videoconference. A Skype contact is compulsory ▪ Presentation, during the interview, of a project work pertinent to the PhD themes.
Interview	<u>Place:</u> Università degli Studi del Molise, Dipartimento Agricoltura Ambiente e Alimenti, Aula F. Silvestri – 2°p., Via F. de Sanctis s.n., 86100 Campobasso <u>Date:</u> 08. 10. 2015 <u>Time:</u> 10,00

Assessable qualifications	Qualifications evaluated up to 20 points: - Professional and educational curriculum; - Final degree mark; - Thesis work; - Scientific publications on the themes object of the PhD research activities (max. 3) - Other past activities in the university and research fields; 1. Other qualifications considered evaluable. The assessment of the qualifications, curriculum and publications, will precede the interview. The Commission will inform the candidates about the outcomes before the interview.
Criteria for evaluating the exams	The interview, taken in Italian or English language, will ascertain the candidate competence and his/her attitude towards research. All candidates having scored at least 40/60 will be considered qualified.
Examination subjects	Dissertation on the presented qualifications and a project work pertinent to the PhD themes. Discussione sui titoli presentati e sulla presentazione di un'idea progettuale attinente alle tematiche del dottorato. Alla domanda di partecipazione si deve allegare l'abstract dell'idea progettuale in lingua Inglese (massimo una cartella, 2000 battute).