

ANNEX 1D	
UNIVERSITA' DEGLI STUDI DEL MOLISE	
<i>Area Innovazione e Sviluppo</i>	
Dottorato Internazionale in TECNOLOGIE E BIOTECNOLOGIE AGRARIE (DOT1339335) International PhD in Agriculture Technologies and Biotechnologies Coordinator: prof. Giuseppe MAIORANO	
Length of PhD course	1st November 2018 – 31st October 2021
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 improve skills able to carry out research activity and develop innovative technologies/products in the field of food science (transformation, conservation and food assessment), technology and biotechnology.</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>
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-77 SCIENZE ECONOMICO-AZIENDALI 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 posts n. 9: - with scholarship n. 8 of which : - 1 scholarship reserved for graduates from foreign universities; - without scholarships n. 1.
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 research project pertinent to the PhD themes. <u>Italian candidates residing abroad</u> ▪ Evaluation of qualifications. ▪ Possible interview in videoconference. ▪ Skype contact is compulsory. ▪ Interview in Italian or English language. ▪ Language: compulsory knowledge of English language. ▪ Presentation, during the interview, of a research project pertinent to the PhD themes. <u>Foreign candidates</u> ▪ Evaluation of qualifications. ▪ Interview in Italian or English language. ▪ Language: compulsory knowledge of English language. ▪ Presentation, during the interview, of a research project pertinent to the PhD themes. <u>Foreign candidates residing abroad</u> ▪ Evaluation of qualifications. ▪ Possible interview in videoconference. ▪ Skype contact is compulsory.

	▪ Interview in Italian or English language. ▪ Presentation, during the interview, of a research project 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.c., 86100 Campobasso <u>Date:</u> October 8, 2018 <u>Time:</u> ore 10:00 a.m.
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 there are considered as 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, will ascertain the candidate competence and her/his attitude towards research. All candidates having scored at least 40/60 will be considered qualified.
Examination subjects	Dissertation on the presented qualifications and on a research project that is pertinent to the PhD themes, whose abstract should be written in English and <u>attached by the candidate to the application form</u> (maximum one page, 2000 characters).