

PhD Program in ECONOMICS, MANAGEMENT AND QUANTITATIVE METHODS			
Department	Tuscia University – Department of Economics, Engineering, Society and Business Organization		
Partner Institutions	None		
Program duration	3 years: 1 st November 2020 – 31 st October 2023 Dissertation by may 2024		
Program objectives	<p>The Program offers high level educational opportunities in the following subject areas: economics, business, and mathematics. It focuses on key issues arising in modern economies: socio-environmental economic development, and transformation of the role of consumers, workers and markets as consequence of innovation and digital transformation.</p> <p>The Program consists of 3 curricula: <i>agri-food economics and policy</i> (economic analysis of agri-food system, its policies and interdependencies with other economy sectors and with local development in rural areas); <i>circular, sharing and sustainable economy</i> (study of models and processes related to the economy oriented to: recycle and reuse, sustainability, ethics, inclusiveness and sustainable behaviours); <i>economics and governance of SME digital transformation</i> (analysis of economic scenarios with reference to digital transformation, new competences required – including big data – in support of decisional processes, quality control and marketing).</p> <p>The three curricula are based on interdisciplinary educational activities on advanced economic and business theories, quantitative methods for data analysis and interpretation oriented to research projects and analysis of enterprise problems.</p>		
No. of positions	Positions	8	
	with scholarship	4	
	Reserved for Research Centre Employees (CREA-PB)	2	
	without scholarship	2	
Curricula	Curriculum “Economy and Agri-Food Policy” no. 3 positions (no.1 position with scholarship; no. 1 position reserved to CREA-PB researchers; no. 1 position without scholarship).		

	<p>Curriculum “Circular, Collaborative and Sustainable Economy” no. 3 positions (no. 1 position with scholarship, no. 1 position reserved to CREA-PB researchers; no. 1 position without scholarship).</p>
<p>Positions with scholarship and/or reserved for research Centre employees</p>	<p>Curriculum “Economy and Governance in the Digital Transformation of SMEs” no. 2 positions with scholarship</p> <p>Curriculum “Economy and Agri-Food Policy”</p> <ul style="list-style-type: none"> • no. 1 scholarship financed by Tuscia University <i>Theme: Use of natural resources in farm management</i> • no. 1 scholarship financed by CREA-PB <i>Theme: Instruments of economic integration in the Mediterranean agro-food supply chains.</i> <p>Curriculum “Circular, Collaborative and Sustainable Economy”</p> <ul style="list-style-type: none"> • no. 1 scholarship co-financed by Tuscia University and Veltha IVZW <i>Theme: Analysis and study of inter-sector cooperation models for the circular economy.</i> • no. 1 scholarship financed by CREA-PB <i>Theme: Exploitation of sustainable processes through EU rural development policies.</i> <p>Curriculum “Economy and Governance in the Digital Transformation of SMEs”</p> <ul style="list-style-type: none"> • no. 1 scholarship financed by Tuscia University <i>Theme: The quality of financial reporting and auditing in public and private administrations”.</i> • no. 1 scholarship financed by CREA-PB <i>Theme: Profiles of economic, product and process innovation, resulting from digital transformation in agricultural enterprises.</i>

<p>Positions without scholarship</p>	<p>Curriculum “Economy and Agri-Food Policy”</p> <ul style="list-style-type: none"> no. 1 position without scholarship <i>Theme: The role of agriculture in economic development and rural areas.</i> <p>Curriculum “Circular, Collaborative and Sustainable Economy”</p> <ul style="list-style-type: none"> no. 1 position without scholarship <i>Theme: International policies for innovative models of sustainable development.</i>
<p>Admission requirements</p>	<p>Application to the public competition is open to all, regardless of age and citizenship, who, by the date this call expires, possess one of the qualifications listed hereunder:</p> <ul style="list-style-type: none"> - an Italian “laurea specialistica” obtained according to the Ministerial Decree n. 509/1999; - an Italian “laurea magistrale” obtained according to the Ministerial Decree n. 270/2004; - and Italian equivalent university degree obtained under Italian regulations previously in force and whose length is no less than 4 years; - a foreign degree equivalent to those mentioned above. <p>Admission is also open to those who will finish their degree by October 31, 2020. In such cases admission will be “conditional”; the applicants will send by mail (dottorati@unitus.it or hand out to the “Ufficio Offerta Formativa” a self-certification of the relative degree (a certification in case of Non-EU students). Self-certification (or certification in case of Non-EU students) should state the name of the awarding University, award date, grade and type of qualification (“vecchio ordinamento”, “Specialistica”/“magistrale”) and a copy of a valid identity document. Applicants not in possess of the admission requirements must indicate the date by which they expect to have obtained the qualification.</p> <p>The candidate, together with the application for admission, must present a research project (max 8000 characters), related to a single curriculum, to be discussed in the oral exam.</p>

<p>Evaluation of candidates (Maximum score: 80/80)</p>	<p>Evaluation of academic qualification Oral examination and verification of knowledge of English language</p> <p>The evaluation of the academic qualifications is preliminary to the oral exam.</p> <p>The oral exam will be held in presence, at the premises of the Department, and will cover: a) the discussion of the research project submitted by the candidate; b) the verification of knowledge in the subjects of the curriculum chosen by the candidate; c) the discussion of the curriculum submitted by the candidate, aimed at assessing the motivation and aptitude for scientific research in the topic related to the doctorate.</p> <p>During the oral exam, knowledge of the foreign language (English) will also be evaluated. The final ranking will be based on the sum of the scores reported in the evaluation of academic qualifications and oral exam.</p> <p>The score obtained by the candidates after the evaluation of academic qualifications will be posted to the bulletin board of DEIM at least one hour before the beginning of the oral exam. The overall results of the evaluation, with the partial and final scores, will be published in the “<i>Didattica</i>” section (under “<i>Dottorati di Ricerca</i>”) of the Tuscia University website (www.unitus.it)</p>
<p>Evaluation of academic qualifications (Maximum score: 24/80)</p>	<p>Subject and contents of the Master’s Degree Thesis (or Single Cycle Degree Program): up to a maximum of 6 points.</p> <p>University career (profit exams and graduation grade): up to a maximum of 6 points.</p> <p>Scientific publication on doctoral subjects: up to a maximum of 6 points.</p> <p>Professional experience and other qualifications held by candidate: up to a maximum of 6 points.</p>
<p>Evaluation of examination tests</p>	<p>Oral exam: maximum score 56/80.</p> <p>Minimum score, acquired in the evaluation of academic qualifications, to access the oral exam: 8/80.</p>

<p>Examination topics</p>	<p>Oral test</p> <p>For the Curriculum “Economics and Agro-Food Policy”, the interview will focus on the verification of knowledge of the agro-food sector’s problems. The verification will also cover basic concepts in two of the following subjects chosen by the candidate: Economics, Farm Economics and Management, Agri-Food Systems and Supply Chains, Agriculture and Economic Development, Economics and Management of Natural Resources, Policies for the Agri-Food sector.</p> <p>For the Curriculum “Circular, Collaborative and Sustainable Economy”, the interview will focus on the verification of the candidate’s knowledge of the theme of circular economy, inclusive and sustainable in all its declinations and its implications for the economic and productive system and for the company. The verification will also cover notions and theoretical concepts of business administration and management, economics and economic policy.</p> <p>For the Curriculum “Economy and Government in the Digital Transformation of SMEs”, the interview will focus on verifying the candidate’s knowledge of the phenomenon of digital transformation and its implications for companies. The verification will also regard notions and theoretical concepts of business administration and management and business organization.</p>
<p>Exam date and locations</p>	<p>The oral test will be held on Wednesday September 16, starting at 10.00 in classroom 5 at DEIM in Via Palmanova 1 - 01100 Viterbo (date and place will also be published in the section “<i>Didattica</i>” > “<i>Dottorati di Ricerca</i>” of the Tuscia University website)</p>
<p>Contacts for information</p>	<p>Prof. Alessandro Sorrentino e-mail: sorrenti@unitus.it Prof. Alessio Maria Braccini e-mail: abraccini@unitus.it Prof. Simone Severini e-mail: severini@unitus.it</p>