



Annex A

PHD PROGRAM IN ECONOMICS, MANAGEMENT AND QUANTITATIVE METHODS	
Coordinator	Prof. Giulio Guarini
Departments	Department of Economics, Engineering, Society and Business Organization in collaboration with the Department of Agriculture and Forest Sciences and the Department for Innovation in Biological, Agro-Food and Forest Systems
Program duration	3 years: 1st January 2025 – 31st December 2027 Thesis Defence: within July 2027
Program objectives	<p>The PhD program offers a path of advanced training in the economic, business, and mathematical-statistical areas for profilers capable of understanding the challenges affecting today's economy: socio-environmental sustainability of economic development and the use of natural resources; transformation of production, consumption, labour market, and markets as a consequence of innovation. The PhD program brings together the knowledge of the College's teachers on 3 curricula:</p> <ol style="list-style-type: none"> 1) Agri-food economics and policy. The curriculum specializes in the economic analysis of agri-food systems, the policies aimed at them and the interdependencies with overall economic development at a global and local level. The sectoral characterization of the curriculum is motivated by the role that the agri-food sector plays in responding to some strategic problems of our societies such as those of the security of food supplies and food quality, of territorial governance in land use, of the ecological transition and of the development of rural areas. 2) Management. The curriculum intends to offer a multidisciplinary training path linked to managerial studies which includes a wide range of research areas such as: corporate governance and strategy, models of excellence for global competition, environmental, ethical and social corporate responsibility, technological innovation, digital transformation, new circular business models, quality management. The objective of the curriculum is to develop theoretical and methodological skills necessary to manage and understand the various business phenomena and the new challenges that companies are facing. 3) Economics and statistics. The curriculum is specialized in the study and analysis, through economic and statistical-econometric theories, models and methods, of socio-economic and monetary-financial phenomena, at a macro-, meso- and micro-economic level. The topics, addressed with a plurality of approaches and relevant not only for academia but also for institutions, the productive world and civil society, take into account the great challenges of contemporary economies, including sustainable development, in its various declinations, social inclusion and innovation, also in policy implications. <p>The 3 curricula are based on interdisciplinary training on frontier economic theories, in the common use of quantitative methods as a tool for analyzing</p>



	and interpreting data functional to the carrying out of research and the solution of economic, business and economic policy problems.
No. 1 scholarships funded by University of Tuscia	<p>“Management” Curriculum</p> <p>Research topic: “Innovation, quality and sustainability for the competitiveness of the olive oil supply chain.”</p> <p>Advisor: Prof. A. Ruggieri</p>
Admission requirements	<p>Admission is open to candidates of any nationality and age who have one of the following requirements by the deadline of the call for application:</p> <ul style="list-style-type: none"> ▪ Italian degree “Laurea Vecchio Ordinamento” ▪ Italian degree “Laurea Specialistica” or “Magistrale” ▪ International academic qualification (degree) awarded in a foreign University or in the context of inter-university cooperation and mobility agreements. <p>The candidate, together with the admission application, must indicate the curriculum for which he/she is applying and submit research project (max 8000 characters) about the above-mentioned research topic to be discussed in the oral exam.</p>
Evaluation of candidates (maximum score: 80 out of 80)	<p>Evaluation of academic qualification.</p> <p>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 carried out in presence at the Department's rooms or online, where appropriately justified, and will cover:</p> <ol style="list-style-type: none"> a) the discussion of the research project submitted by the applicant; 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 PhD Program. <p>During the oral exam, knowledge of the foreign language (English) will also be evaluated.</p> <p>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 overall results of the evaluation, with the partial and final scores, will be published on the Ph.D web page.</p>
Evaluation of academic qualification (maximum score: 24 out of 80)	<p>Topic and contents of the master's degree thesis (or single-cycle degree): up to a maximum of 6 points.</p> <p>University career (exams and degree grade): up to a maximum of 6 points.</p> <p>Scientific publications concerning the fields of the PhD program: up to a maximum of 6 points.</p> <p>Professional experience and other qualifications held by the candidate: up to a maximum of 6 points.</p>
Evaluation of the oral exam (maximum score: 56 out of 80)	<p>Oral exam: maximum score 56 out of 80 points</p> <p>Minimum score, acquired in the evaluation of qualifications, to access the oral exam: 8/80.</p>
Topics of the oral examination	<p>The interview, in addition to providing motivational elements on the choice of this PhD program, will focus on a discussion of the research project presented and on theoretical notions and concepts in the subjects relevant to the themes of the “Management” curriculum. More specifically the oral exam will cover the following subjects: business sciences with particular</p>



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	reference to corporate governance and strategy, models of excellence for global competition, environmental responsibility, ethics and corporate social responsibility, technological innovation, digital transformation, new circular business models, management of quality.
Exam dates and location	The exams will be held by 15 January 2025. The schedule of the oral exam will be published on the Ph.D web page by the deadline of the application call.
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