


## ECONOMICS & MANAGEMENT OF INNOVATION AND SUSTAINABILITY (EMIS)

<b>CYCLE</b>	<b>XXXVIII</b>
<b>COORDINATOR</b>	Prof.ssa Beatrice LUCERI Department of Economics and Management email: <a href="mailto:beatrice.luceri@unipr.it">beatrice.luceri@unipr.it</a>
<b>DURATION</b>	3 years
<b>STARTING DATE OF THE PHD PROGRAM</b>	01/01/2023
<b>PARTNER INSTITUTION</b>	<ul style="list-style-type: none"> <li>University of Ferrara</li> <li>University Cattolica del Sacro Cuore</li> </ul>
<b>RESEARCH TOPICS</b> (The candidate <b>MUST mandatorily</b> indicate one research topic in the form ANNEX A and submit a RESEARCH PROJECT in the relevant field)	
<ul style="list-style-type: none"> <li>Regulatory aspects and effects of agricultural and agri-food policies</li> <li>Branding and value creation</li> <li>Consumer behavior and marketing management</li> <li>Determination and communication of value in businesses</li> <li>Knowledge economy, organization, human capital and labour</li> <li>Culture economics: management and policies</li> <li>Environmental and natural resources economics</li> <li>Economics and public management</li> <li>Economics and industrial and development policy</li> <li>Finance and risk management</li> <li>Health care and health management</li> <li>Performance evaluation, balance analysis and business management auditing</li> <li>New entrepreneurship, business strategy and management development</li> <li>Intangible resources and management systems, financial and non-financial assessment and reporting</li> <li>Economic decisions under uncertain contexts</li> <li>Regional and territorial systems</li> </ul>	
<b>TRAINING OBJECTIVES</b>	
<p>The course is designed to train Ph.D. students having a background in economic-business and economic-political, according to a theoretical and quantitative perspective and integrating – as a particular specificity of the course – economic, management, and mathematical-statistical tools. The aim is to provide students with the knowledge and skills useful for successful employability in academia, in companies or public authorities in job positions with a strong research connotation in the regional, Italian and European labor markets.</p> <p>To this end, the Ph.D. program is structured to develop:</p> <ul style="list-style-type: none"> <li>- a solid knowledge of the processes of business management and organization, as well as the processes of management of socio-economic phenomena and policy at regional and macroeconomic levels, through the completion of the basic preparation and the learning of appropriate research methodologies;</li> <li>- a specialized theoretical and applicative preparation in the specific research area in which the Ph.D. program has declined the innovation and sustainability topic.</li> </ul> <p>The educational objectives are achieved by offering a set of courses on consolidated and innovative research methods in the social sciences, qualitative and quantitative analysis tools and on the most relevant theoretical perspectives, with a strong interdisciplinary approach. Specifically, the first year is devoted to transferring the basic knowledge needed to appropriately structure the research project. The courses deal with bibliographic research, research design, quantitative and qualitative research techniques, tools for analyzing qualitative and quantitative data, and decision-making models of different economic actors. Starting from the second year, specific research activities, lectures and seminars consistent with the Ph.D. student's field of research, as well as courses aimed at the development of soft skills, language skills, and computer skills, complete the training. At the same time, the Ph.D. student starts writing the thesis that represents the main commitment of the third year.</p>	

Special emphasis is placed on international mobility and periods of study abroad at qualified research institutions, aimed at individual growth and the advancement of the doctoral thesis project. In summary, a training course that, after providing the methodological foundations of scientific research, is custom designed on the specific interests and skills of each Ph.D. student.

<b>ADMISSION REQUIREMENTS</b>	<p>Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission:</p> <ul style="list-style-type: none"> <li>– "Laurea Magistrale" LM-16 Finance</li> <li>– "Laurea Magistrale" LM-31 Management Engineering</li> <li>– "Laurea Magistrale" LM-35 Environmental Engineering</li> <li>– "Laurea Magistrale" LM-40 Mathematics</li> <li>– "Laurea Magistrale" LM-52 International relations</li> <li>– "Laurea Magistrale" LM-56 Economics</li> <li>– "Laurea Magistrale" LM-62 Political Science</li> <li>– "Laurea Magistrale" LM-63 Public Administration</li> <li>– "Laurea Magistrale" LM-76 Environmental and cultural economics</li> <li>– "Laurea Magistrale" LM-77 Management</li> <li>– "Laurea Magistrale" LM-81 Development co-operation</li> <li>– "Laurea Magistrale" LM-82 Statistics</li> <li>– "Laurea Magistrale" LM-83 Actuarial, Financial and Economic Statistics</li> <li>– "Laurea Magistrale" LM-90 European studies</li> </ul> <p>as well as the equivalent "laurea specialistica" or "laurea" achieved based on the university system in force before the entry into force of Italian Ministerial Decree No. 509/99</p> <ul style="list-style-type: none"> <li>– Second cycle Master's degree obtained abroad, equivalent to the above mentioned Italian degrees and recognized as suitable for the admission to doctoral program</li> </ul> <p>Undergraduates can also apply for admission to the selection, with the obligation to obtain the degree within the deadline set for enrollment, that is <b>by 21.12.2022</b></p>
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<b>POSITIONS PUT OUT TO COMPETITION</b>		<b>5</b>	With Scholarship	<b>5</b>
<b>Position with Scholarship</b>				
<b>N°</b>	<b>Funding entity</b>	<b>Research Topic, if any</b>		
<b>2</b>	Scholarship funded by University of Parma (Ministerial funds)	---		
<b>1</b>	Scholarship funded by University of Ferrara	---		
<b>Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 11 of the Competition notice)</b> <b>(Modified by Rector Decree n. 2098 of 22.11.2022)</b>				
During the Oral Exam, applicants may express and/or confirm their interest of being assigned a scholarship linked to a specific research topic. The Examination Board will evaluate their eligibility based on specific competences, experience and specific aptitudes of the applicants.				
<b>N°</b>	<b>Funding entity</b>	<b>BOUND RESEARCH TOPIC</b>		
<b>1</b>	PhD scholarship funded within the PNRR research program called "ON Foods - Research and innovation network on food and nutrition Sustainability, Safety and Security – Working ON Foods" related to the notice Extended partnerships Investment 1.3 creation of "Partnerships extended to universities, research centers, companies for the financing of basic research projects" - Notice 341 of 15/03/2022 - funded by the European Union – NextGenerationEU (Cup Code D93C22000890001)	<p><b>Retailers' policies to support sustainability</b></p> <p>The research project intends to analyze the policies promoted by retailers aimed at fostering the development of sustainable and nutritionally healthy products. Specifically, with reference to the presidium of sustainability, the focus will be on the environmental and social dimensions. Regarding the assortment environmental impact, the analysis will mainly focus on food packaging, in terms of recovery, recycling, and use of materials. Contextually, the social field will be analyzed with</p>		

		reference to the policies undertaken by retailers toward supplier companies. As regards the nutrition area, the research will focus on deepening the supply of healthy products by distributors, who are called upon both to select store-brand products and to develop store-brand products. <b>Scientific coordinators: Proff. Guido CRISTINI, Cristina ZERBINI</b>
1	<p>PhD scholarship funded within the PNRR research program called "ON Foods - Research and innovation network on food and nutrition Sustainability, Safety and Security – Working ON Foods" related to the notice Extended partnerships Investment 1.3 creation of "Partnerships extended to universities, research centers, companies for the financing of basic research projects" - Notice 341 of 15/03/2022 - funded by the European Union – NextGenerationEU (Cup Code D93C22000890001)</p> 	<p><b>The assessment of the sustainability and the governance structure of short food value chain</b></p> <p>The research project is developed within the framework of the activities envisaged in SPOKE1 of the ONFOODS project (Research and innovation network on food and nutrition Sustainability, Safety and Security). In detail, the research activities that will be developed during the PhD include: i) the definition of social accounting and reporting systems for sustainable food supply chains using specific analysis methodologies and indicators for measuring the sustainability of value chains and food environments such as Life Cycle Assessment, CHG protocol, Risk-Benefit Assessment, Local Multiplier3, FAO-SAFA; ii) the analysis of governance and organizational models (formal and informal) used to promote sustainable production practices along food value chains and fair access to food.</p> <p><b>Scientific coordinators: Proff. Filippo ARFINI, Maria Cecilia MANCINI</b></p>

<b>ADMISSION PROCEDURES</b>	<p><b>Assessment of QUALIFICATIONS:</b> up to 75 points (a minimum score of 50 points shall be required to be admitted to the Oral Exam)</p> <p><b>ORAL EXAM:</b> up to 45 points</p> <p><b>Minimum score for ELIGIBILITY:</b> 70/120</p>
<b>Foreign Language</b>	<p>Language the fluency of which shall be assessed during the Oral Exam: <b>ENGLISH</b>.</p> <p>The evaluation of the knowledge of this language will be oral and will consist in presenting a part of the research project in English.</p>
<p><b>CANDIDATES ADMITTED TO THE ORAL EXAM CAN TAKE IT EITHER IN PRESENCE OR REMOTELY IN AUDIO AND VIDEO TELECONFERENCE</b></p> <p>(Applicants who intend to take the Oral Exam remotely must submit a formal request, using the form attached to the competition notice)</p>	
<p><b>THE INTERVIEW MAY BE HELD ALSO IN ENGLISH</b></p>	
<p><b>LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT</b></p>	
<p><b>MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION</b></p>	
<b>ANNEX A</b>	(art. 5 of the Competition notice)
<b>Identification Document</b>	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
<b>Curriculum Vitae et studiorum</b>	No specific CV format is required (see art. 4 of the Competition notice)

<b>Abstract of degree thesis</b>	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)	
<b>Qualifications</b>	<b>Certificates and academic transcript of records for both Bachelor' and Master' degrees</b> containing the following details for each degree held: (art. 4 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
<b>Research Project</b>	Written in Italian or in English, according to the format attached to the competition notice It will have to focus on an original research topic ( <b>unpublished, developed personally by the candidate. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project</b> ) <u>It does not represent a constraint with respect to the following choice of the doctoral thesis, which will be assigned by the Academic Board.</u>	
<b>FURTHER QUALIFICATIONS THAT MAY BE ATTACHED TO THE APPLICATION, IF IN POSSESSION OF THE APPLICANT</b> (only qualifications attested by a document drawn up in Italian or in English)		
<b>Statement of Research interest</b>	Short text – maximum 1 page – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	
<b>Scientific Publications</b>	Articles and/or reviews in scientific journals with peer reviewing, abstracts of papers or posters presented at conventions or meetings	
<b>Other Academic qualifications</b>	First or second level Master's degree obtained in Italy and/or specialization degree in subjects consistent with the research topics of this PhD program	
<b>Other experiences (training, work, research, teaching, etc.)</b>	<ul style="list-style-type: none"> <li>– Research activity (basic, applied, translational, etc.) carried out in any capacity, including when covered by research grant, and as a staff member of research units</li> <li>– Working activity</li> <li>– Professional and/or training internship</li> <li>– Language proficiency certificates</li> <li>– Periods of study abroad, outside the country of origin (e.g. Erasmus programme or other similar mobility programmes)</li> <li>– Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)</li> </ul> Continuous and lasting experiences will be privileged - at least one semester - and will be evaluated only if they are recognized as functional to the acquisition of skills, experience and qualification within the research areas of the PhD course	
<b>EVALUATION CRITERIA</b>		
<b>QUALIFICATION</b>	<b>EVALUTATION CRITERIA</b>	<b>POINTS</b>
<b>Graduation mark (Average of the exam marks for the candidate will attain the degree no later than 21 December 2022)</b>	Score related to the final mark or to the average of the exam marks for graduands.	<b>Up to 12 points</b>

<b>Other qualifications</b>	Qualified professional experiences (in the case of professional experiences, continuous and lasting ones will be privileged - at least one semester - and will be evaluated only if they are recognized as functional to the acquisition of skills, experience and qualification in the research areas covered by the specific doctoral course ); other academic qualifications (masters, advanced courses, at least two-monthly training courses provided by university-level training institutions or bodies); didactic, seminar or university training experiences.	<b>Up to 12 points</b>
<b>Scientific publications</b>	The assessment will be carried out with a view to accessing the PhD course and taking into account the degree of maturity required for the specific position. Only publications of which a copy has been included among the qualifications presented will be evaluated and not any publications cited exclusively in the curriculum and / or in the form of a list.	<b>Up to 6 points</b>
<b>Graduation thesis</b>	Congruence with the research topics of the PhD course and quality of the research methodology	<b>Up to 15 points</b>
<b>Research Project</b>	The project will be evaluated based on the scientific value, the originality of the proposal, the articulation, the feasibility of the proposal and the consistency with the themes of the doctorate.	<b>Up to 24 points</b>
<b>Statement of Research Interest</b>	The motivation and interest in attending the PhD course will be evaluated.	<b>Up to 6 points</b>
<b>ORAL EXAM</b>	<b>EVALUATION CRITERIA</b>	<b>POINTS</b>
The ORAL EXAM includes the presentation of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	<ul style="list-style-type: none"> <li>○ knowledge of the foreign language: max 10 points</li> <li>○ research project presentation: max 35 points</li> </ul>	<b>Up to 45 points</b>
<b>SCHEDULE OF THE ADMISSION EXAMS</b>		
<b>ORAL EXAM</b>	<b>DATE</b>	5 December 2022
	<b>TIME</b>	10:00 AM (Italian Time)
	<b>PLACE</b>	Department of Economics and Management Via J.F. Kennedy, 6 43125 PARMA - ITALY
<b>OTHER INFORMATION</b>	For foreign candidates, the admission examinations may be held in English at the candidate's choice.	