



ECONOMICS & MANAGEMENT OF INNOVATION AND SUSTAINABILITY (EMIS)

CYCLE	XXXIX
COORDINATOR	Prof.ssa Beatrice LUCERI Department of Economics and Management email: Beatrice.luceri@unipr.it
DURATION	3 years
STARTING DATE OF THE PHD PROGRAM	01/01/2024
PARTNER INSTITUTION	<ul style="list-style-type: none">• University of Ferrara• University Cattolica del Sacro Cuore
TRAINING OBJECTIVES	
<p>he PhD program is organized to educate scholars who will be able to apply analytical and computational tools to functional data for making complex decisions in economics and management. Participants can approach the doctoral research project either from the economic theory perspective or the business theory perspective, embracing the precipitous fields of study of the theoretical framework of reference: business administration, economics and business management, business organization, political economics, economic policy, public economics, applied economics, corporate finance, and economics of financial intermediaries, as well as the methods supporting the economic and business disciplines.</p> <p>The learning objectives are achieved by integrating - as a particular specificity of the PhD program - economics, management and mathematical-statistical tools. The knowledge and skills learned enable a fruitful employability in academia or in companies or public administrations and international institutions in high skilled occupations in the regional, Italian and European job markets.</p> <p>The PhD program offer both an interdisciplinary foundation and a cultural background suited to address the methodology of the research topic investigated, to identify an original research perspective and to develop an original PdD thesis that contributes to the advancement of knowledge. These outcomes are achieved by structuring the PhD program as follows:</p> <ul style="list-style-type: none">- Year 1, foundations of scientific research and shaping of the PhD research project;- Year 2, development of the PhD thesis, by conducting research activities and eventually spending a period abroad at qualified universities/research institutes;- Year 3, completion of the Phd thesis by conducting research activities and presenting results to academic conferences. <p>The first year of the Ph.D. aims to provide all the knowledge and skills necessary for appropriately designing the research project. Research foundation courses are organized according to three pillars: Theories, Methods and Applications. The Theories pillar includes the theoretical courses in Micro-Macroeconomics and Management Theories. The Methods pillar includes courses in literature analysis, research design, quantitative and qualitative research techniques, and qualitative and quantitative data analysis tools. The Applications pillar is declined according to the teaching needs of PhD students through lectures and seminars consistent with the research topic investigated. Other activities, including courses aimed at the development of soft skills, language skills and computer skills, complete the training. Strongly recommended is a period of study abroad, starting in the second year of the PhD program, so that students can learn advanced research techniques and/or address emerging research issues with respect to the research topic investigated.</p>	
RESEARCH AREAS (The candidate MUST mandatorily indicate one research topic in the form ANNEX A and submit a RESEARCH PROJECT in the relevant field)	
<ul style="list-style-type: none">• Branding and value creation• Consumer behavior and marketing management• Determination and communication of value in businesses• Knowledge economy, organization, human capital and labour• Environmental and natural resources economics• Economics and public management• Economics and industrial policies: innovation, productivity, growth and convergence• Finance and risk management	




- Health care and health management
- Performance evaluation, balance analysis and business management auditing
- Entrepreneurship and business strategy
- Policies and economics for agri-food.
- Intangible resources and management systems, financial and non-financial assessment and reporting
- Economic decisions in uncertain contexts
- Another research topic

ADMISSION REQUIREMENTS


Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission:

- Laurea specialistica or Laurea magistrale (second cycle master's degree)
- Laurea Vecchio Ordinamento (degree obtained under the previous Italian regulations);
- Second cycle Master's degree obtained abroad, equivalent to the above mentioned Italian degrees and recognized as suitable for the admission to doctoral program

Undergraduates can also apply for admission to the selection, with the obligation to obtain the degree by **31.12.2023**

POSITIONS PUT OUT TO COMPETITION		2
With Scholarship		2
Position with Scholarship		
N°	Funding entity	Research Topic, if any
2	Scholarship funded by University of Parma (Ministerial funds)	---
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 11 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	<p>Scholarship funded by EMILIA ROMAGNA REGION</p>  <p>The assignment of this scholarship is subject to the declaration of residence or domicile of the beneficiary in Emilia-Romagna CUP F71J23000130009</p>	<p>TALENTO: what are the most in-demand skills on the labour market? New analytical approach, data mining and policy implications</p> <p>What skills do employers seek in new employees? This is a central question to understand and identify policy implications not only for industrial development, but also for the education system. Employers increasingly reach job seekers through online job postings, particularly for jobs requiring a higher education qualification (OECD, 2020). Job postings available online provide a rich source of real-time and detailed data on the qualifications and skills sought by employers across industries, occupations, and locations. For those reasons, the UNESCO Chair “Education, Growth and Equality” proposes the development of TALENTO, an original big-dataset of on-line Job Posting in Italy enabling new analytical approaches and data mining methods to understand what the most in-demand skills on the current labour market are. The research aims to explore both the content of new-demanded professional profiles, and the geographical distribution of this demand across regions, counties and municipalities. We believe that Job posting data may hold promise to complement existing labour market information systems and aid educators and policy makers in aligning labour demand and educational offerings. If analysed and disseminated effectively, such data could also assist students and workers in making learning and career decisions, for</p>



		<p>instance by identifying opportunities to build their own non-traditional path into high-demand occupations.</p> <p>Following a macroeconomic point of view, the results of the research may have a strong impact in understanding structural change and economic dynamics, focusing on skills and Competences for sustainable development.</p> <p>Scientific supervisors: Proff. Sandrine Labory e Patrizio Bianchi</p>
<p>2</p>	<p>Scholarship funded by EMILIA ROMAGNA REGION</p>  <p>The assignment of this scholarship is subject to the declaration of residence or domicile of the beneficiary in Emilia-Romagna</p> <p>CUP F71J23000130009</p>	<p>MAiDAs: Marginal Areas in Developed Areas. Analysis, sustainability, and industrial development for the future</p> <p>The Po River basin, with its tributaries, represents the heart of the large area between the Alps and the Apennines, certainly the richest and most developed part of our country. However, the municipalities that line its banks, from Monviso to Taglio di Po, have over time become a kind of inland area, squeezed between the Milan-Venice axis and the Milan-Bologna axis, which today represent the dominant axes of national economic development (UNESCO Chair data, 2022). Such municipalities can be called MAiDAs, or Marginal Areas in Developed Areas, and constitute the analytical unit of the proposed study.</p> <p>The research is supported by the UNESCO Chair in Education, Growth and Equality at the University of Ferrara. Through the analysis, the aim is to explore the economic and social conditions of the municipalities that line the banks of the Po River up to the great Delta. The starting point will be an exploratory comparative analysis at the international level, in order to identify areas and territories characterized by similar conditions. Subsequent, the line of research will focus on current state assessment, current data analysis and the prospect of future scenarios. The final aim is to trace paths of development which are not only environmentally, economically and socially sustainable, but also able to generate conditions for reversing the repeatedly reported trend of depopulation and abandonment.</p> <p>Scientific supervisors: Proff. Sandrine Labory e Patrizio Bianchi</p>

ADMISSION PROCEDURES		
<p>Assessment of QUALIFICATIONS: up to 75 points (a minimum score of 50 points shall be required to be admitted to the Oral Exam)</p> <p>ORAL EXAM: up to 45 points</p> <p>Minimum score for ELIGIBILITY: 70/120</p>		
<p>Foreign Language</p>	<p>Language the fluency of which shall be assessed during the Oral Exam</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>ENGLISH</p>
ORAL EXAMINATION INDICATION		
<p>THE ORAL EXAM TAKES IN THE PRESENCE and with the possibility of carrying out the interview REMOTELY for candidates residing abroad or temporarily abroad for study / work. To this end, candidates must submit a motivated REQUEST as per the model attached to the competition announcement)</p>		
THE INTERVIEW MAY BE HELD ALSO IN ENGLISH		
LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT		
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION		
<p>ANNEX A</p>	<p>(art. 5 of the Competition notice)</p>	
<p>Identification Document</p>	<p>Scanned Copy of a valid identity document with photo (i.e. identity card, passport)</p>	



Curriculum Vitae et studiorum	No specific CV format is required (see art. 4 of the Competition notice)	
Abstract of degree thesis	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)	
Academic Qualifications	<p>Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 4 of the Competition notice):</p> <p>University that granted the degree - Type of degree (first cycle/second cycle/single cycle)</p> <p>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).</p>	
Research Project	<p>Written in Italian or in English, according to the format attached to the competition notice, max around 8,000 characters (bibliography and spacing included).</p> <p>It will have to focus on an original research topic (unpublished, developed personally by the candidate, PENALTY NOT EVALUATION. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project)</p> <p><u>It does not represent a constraint with respect to the following choice of the doctoral thesis</u>, which will be assigned by the Academic Board</p>	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Score related to the final mark or to the average of the exam marks for graduands.	Up to 12 points
Graduation thesis	Congruence with the research topics of the PhD course and quality of the research methodology	Up to 15 points
Research Project	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.	Up to 24 points
Statement of Research Interest	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	Up to 6 points
Scientific Publications	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.	Up to 6 points
Other qualifications	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.	Up to 12 points
ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
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"> ○ knowledge of the foreign language: max 10 points ○ research project presentation: max 35 points 	Up to 45 points



SCHEDULE OF THE ADMISSION EXAMS

It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page <http://unipr.esse3.cineca.it/Home.do> in the days preceding the date of the Oral Exam.

ORAL EXAM	DATE	24 November 2023
	TIME	09:00 AM (Italian Time)
	PLACE	ROOM M Department of Economics and Management Via J.F. Kennedy, 6 43125 PARMA - ITALY
ALTRE INDICAZIONI	<p>The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. <u>The PhD research topic will be assigned by the Academic Board.</u></p> <p>For foreign candidates, the admission examinations may be held in English at the candidate's choice.</p>	