



<p align="center">PhD Programme in ECONOMICS AND BUSINESS</p> <p align="center">Curriculum 1: BUSINESS ADMINISTRATION Curriculum 2: POLITICAL ECONOMICS Curriculum 3: QUANTITATIVE METHODS</p>	
DISCIPLINARY SCIENTIFIC AREAS	13 - ECONOMICS AND STATISTICS
COORDINATOR	PROF. FRANCESCA CABIDDU
HEAD DEPARTMENT	DEPARTMENT OF ECONOMICS AND BUSINESS
DURATION	3 YEARS
LEARNING OUTCOMES AND RESEARCH TOPICS	<p>The PhD programme aims to provide advanced training in economics, business, management, and statistics, with the ultimate goal of enabling the doctoral candidate to conduct original research activities independently. This is achieved through the acquisition of advanced skills related to research methodology, proficiency in analytical methods and tools specific to economics and business sciences, and the development of a critical attitude toward scientific and operational issues. Additionally, the program focuses on the ability to design, organize, and finalize research projects, all aimed at producing original and innovative scientific results.</p> <p>Ph.D. candidates will be immersed in a highly qualified scientific environment and will be supported by professors and researchers who are active and well-positioned within national and international networks. Students will have access to these networks to identify collaboration opportunities and study abroad programs. The following specific educational objectives are fundamental to the program:</p> <ul style="list-style-type: none"> - the development of a research project characterized by a high level of originality and innovativeness; - the publication of scientific products in international journals or with widely recognized publishers of high quality; - the acquisition of specific knowledge that cannot be acquired through a traditional tertiary training course; - the mastery of qualitative-quantitative investigation methods and operational tools typical of scientific research in the economic, business and statistical fields and closely linked to modern digital innovation processes; - the development of the skills necessary for participation in calls for funding of research projects on a competitive basis at both national and international levels; - the ability to integrate into research groups and contribute to the achievement of objectives in a proactive, coordinated and cooperative way; - openness to the international context, both in terms of conducting research activities in foreign institutions and acquiring language skills. <p>Particular attention is given to the interdisciplinary nature of the training course. The University of Cagliari, in fact, is among the few in Italy to have brought together business economists, political economists and experts in quantitative methods in a single department. This specificity has made it possible to create an interdisciplinary study and research environment and specifically a doctoral program that is aimed at the same time as the training of future researchers in economics and business-economics.</p> <p>At the end of the research path, the research doctor is in the best conditions to be able to start towards a university career, but the method and the critical ability acquired make him able to undertake careers also in the world of extra-academic work (public bodies and companies). The PhD, in fact, will be able to</p>

	<p>independently carry out a wide range of activities both of a theoretical-analytical nature and of an application type both in the public and private sectors.</p> <p>The PhD in Economics and Business is divided into a three-year period during which the doctoral students acquire specialized skills in three fields of specialization:</p> <ul style="list-style-type: none"> - Business and Managerial economics - Economics - Quantitative methods. <p>In addition, in-depth courses are provided on specific issues that make it possible to acquire additional interdisciplinary operational skills and a combination of knowledge through which to address and solve complex problems.</p> <p>In particular, the educational path of the Doctorate in Economics and Business can be divided into three levels (only partially coinciding with the three years of the programme):</p> <ul style="list-style-type: none"> - The first level refers to the cycle of basic lectures and seminars which mainly have a methodological content aimed at all participants in the doctorate. This cycle therefore includes lessons in quantitative and qualitative methods for scientific research and supplementary courses for doctoral students on interdisciplinary issues not developed during previous degree courses. At the end of the basic training, the doctoral student will define a research program that he will carry out under the guidance of a supervisor, possibly supported by other teachers, in view of the preparation of the doctoral thesis. - The second level refers to the lectures and seminar cycles for thematic in-depth analysis relating to the three specialization courses. As part of the second level, students will be encouraged to carry out a period of study at other universities, preferably abroad. At the same time, participation in thematic specialization schools as well as internships in research institutions, public bodies and companies may prove useful. - The third level is entirely dedicated to the drafting of the doctoral thesis and will be oriented to an individual training course referring to the specific research project. In this phase, which will take place under the direct supervision of one or more teachers, active participation in the initiatives of the PhD Departments (such as seminars and workshops) will be important. At the same time, participation in international conferences and workshops will be particularly encouraged (and financially supported) during the last phase of the doctorate.
<p>ELIGIBILITY AND OTHER REQUIREMENTS FOR CANDIDATES (ART. 2 - NOTICE OF COMPETITION)</p>	<p>Applicants must hold the following academic qualifications for admission:</p> <p>LM-16 Finanza LM-18 Informatica LM-31 Ingegneria gestionale LM-35 Ingegneria per l'ambiente e il territorio LM-40 Matematica LM-51 Psicologia LM-52 Relazioni internazionali LM-55 Scienze cognitive LM-56 Scienze dell'economia LM-59 Scienze della comunicazione pubblica, d'impresa e pubblicità LM-63 Scienze delle pubbliche amministrazioni LM-76 Scienze economiche per l'ambiente e la cultura LM-77 Scienze economico-aziendali LM-82 Scienze statistiche LM-83 Scienze statistiche attuariali e finanziarie LM-91 Tecniche e metodi per la società dell'informazione 19/S (specialistiche in finanza) 23/S (specialistiche in informatica)</p>

	<p>34/S (specialistiche in ingegneria gestionale) 38/S (specialistiche in ingegneria per l'ambiente e il territorio) 45/S (specialistiche in matematica) 55/S (specialistiche in progettazione e gestione dei sistemi turistici) 58/S (specialistiche in psicologia) 59/S (specialistiche in pubblicità e comunicazione d'impresa) 63/S (specialistiche in scienze cognitive) 64/S (specialistiche in scienze dell'economia) 71/S (specialistiche in scienze delle pubbliche amministrazioni) 83/S (specialistiche in scienze economiche per l'ambiente e la cultura) 84/S (specialistiche in scienze economico-aziendali) 91/S (specialistiche in statistica economica, finanziaria ed attuariale) 92/S (specialistiche in statistica per la ricerca sperimentale) and all the other equivalent degrees, according to old Italian Regulations.</p> <p>Foreign candidates: The foreign degree must be comparable in duration and content to the titles listed above and provide access to PhD education in the country of achievement.</p>
ADMISSION TESTS	<p>ASSESSMENT OF QUALIFICATIONS AND CURRICULUM VITAE, INTERVIEW</p> <p>In addition to the documents required in art. 3 of the notice of competition (<i>Annex A "Titoli valutabili e Curriculum Vitae"; Annex B 'Dichiarazione sostitutiva di certificazioni del/i titolo/i di accesso con esami e voti'; two-sided coloured scanned copy of a valid ID, with a clear photo</i>), the candidates must upload, within the deadline indicated in the notice:</p> <ul style="list-style-type: none"> - a letter of motivation (max 4,000 characters, including spaces) about the reasons that drive the candidate to choose the doctorate and his/her future projects; - a research project that the candidate would like to develop during the PhD course. This project will be attached by uploading to the system, by the deadline date of the call (file name: Research_Project_Surname_Name). The project, which must not exceed 6,000 characters, including spaces, must specify: <ol style="list-style-type: none"> 1. the aim of the research 2. the relevant literature 3. the methodologies to be adopted 4. Bibliographic References <p>It should be noted that the research project presented in this phase will not necessarily be the one that the candidate will actually carry out if he/she is admitted to the PhD program. The final research project, to be carried out during the PhD Course, will be agreed upon with the Supervisor and approved by the Teaching Body at the end of the first year of the course.</p> <ul style="list-style-type: none"> - Where possible, a copy in pdf format of the master's degree thesis. The file will be uploaded to the system by the deadline of the call (file name: Tesi_di_Laurea_Cognome_Nome). <p>One reference letter is also requested, to be written using the form available on the webpage https://unica.it/dottoratiricerca (How to apply for PhD selection: Guidelines and forms- Annex D), by a university professor or an expert in the research fields of the PhD programme, on letterhead of their institution, dated and signed. Evaluators will send their letters directly to the email address <code>phdcall_referenceletter@unica.it</code> (object: <code>Dottorato_SEA_Surname_Name</code>).</p> <p>The letter of motivation, the reference letter, and the research project are not qualifications that can be assessed individually but nevertheless constitute important pieces of information that allow the commission to evaluate more precisely the potential and the propensity to search for the candidate.</p> <p>The interview can also be held in English at the request of the student.</p>

	Candidates who are unable, for justified reasons, to take the interview at the established location, may be given the opportunity to conduct it by teleconference, on the same date and time established for face-to-face interviews, according to the instructions of the notice of competition.
ADMISSION TESTS FOR FOREIGN CANDIDATES APPLYING FOR RESERVED POSITIONS SUPPORTED BY A SCHOLARSHIP	<p>ASSESSMENT OF QUALIFICATIONS AND CV, VIDEO CONFERENCE INTERVIEW</p> <p>In addition to the documents required in art. 3 of the notice of competition (<i>certificate attesting the award of a 2nd level foreign degree needed to access a PhD programme, including exams and marks, with a translation in Italian or English; certificate attesting the award of a 1st level foreign degree, including and marks, with a translation in Italian or English; signed Curriculum Vitae preferably in EU format, in English or Italian; additional qualifications, certifications, publications (up to 5) and work experiences, detailed in English or in Italian; two-sided coloured scanned copy of a valid passport, with a clear photo</i>), candidates must upload, within the deadline indicated in the notice,:</p> <ul style="list-style-type: none"> - a letter of motivation (max 4,000 characters, including spaces) about the reasons that drive the candidate to choose the doctorate and his/her future projects; - a research project that the candidate would like to develop during the PhD course. This project will be attached by uploading to the system, by the deadline date of the call (file name: Research_Project_Surname_Name). The project, which must not exceed 6,000 characters, including spaces, must specify: <ul style="list-style-type: none"> 1. the aim of the research 2. the relevant literature 3. the methodologies to be adopted 4. Bibliographic References <p>It should be noted that the research project presented in this phase will not necessarily be the one that the candidate will actually carry out if he/she is admitted to the PhD program. The final research project, to be carried out during the PhD Course, will be agreed upon with the Supervisor and approved by the Teaching Body at the end of the first year of the course.</p> <p>One reference letter is also requested, to be written using the form available on the webpage https://unica.it/dottoratiricerca (How to apply for PhD selection: Guidelines and forms- Annex D), by a university professor or an expert in the research fields of the PhD programme, on letterhead of their institution, dated and signed. Evaluators will send their letters directly to the email address phdcall_referenceletter@unica.it (object: Dottorato_SEA_Surname_Name).</p> <p>The interview can also be conducted in English.</p>
POSITIONS	7 (1 of which, with scholarship, reserved for a foreign candidate with a foreign degree)
SCHOLARSHIPS	7: 1 funded by UniCa; 4 funded by Ministerial Decree no. 118/2023: 1 NRRP Research, 3 Public Administration; 2 NRRP - Mission 1 Component 3 Investment/Sub-investment 2.1: "Attractiveness of Small Historic Towns"
POSITIONS WITHOUT SCHOLARSHIP	-
CONTACT PERSON	PROF. FRANCESCA CABIDDU EMAIL: fcabiddu@unica.it - TEL. +39 0706753382
WEBSITE	http://dottorati.unica.it/sea/
SCHOLARSHIPS FUNDED BY MINISTERIAL DECREE NO. 118/2023	
SCHOLARSHIP 1	
TYPOLOGY	NRRP Research
RESEARCH PROJECT	Sustainable development, inclusive growth and recovery of gaps
PRINCIPAL INVESTIGATOR	Prof. Francesca Cabiddu
DESCRIPTION OF DOCTORAL	The project, in line with the objectives of the NRRP, intends to promote

TRAINING	<p>multidisciplinary, theoretical and applied research, aimed at the integrated development of knowledge and skills useful for the formulation and implementation of public policies. This can take place both through the development of diagnostic capabilities and through collaboration with the roles of responsibility in coordinating the policy cycle. The main objective is to identify the factors that can influence the effectiveness of public policies with particular attention to the issues of sustainability, innovation, investment in human capital and the recovery of gaps.</p> <p>The course includes three blocks of activity: (1) at UniCa; (2) at a foreign university (to be identified) and (3) at a partner public administration (to be identified), with the following time schedule:</p> <ul style="list-style-type: none"> - From Month 1 to Month 12: Training activity at UniCA and research program preparation. - From M. 1 to M. 6: basic courses, with compulsory attendance, to obtain the credits required for admission to the second year. - From M. 7 to M. 9: specialist courses (second semester, first year), with compulsory attendance, instituted on site for doctoral students, for the achievement of the remaining credits required for admission to the second year. - From M. 10 to M. 12: start of the research phase at UniCa. - From M. 13 to M. 18: study and research activity at a foreign university. - From M. 19 to M. 24: experimental research activity in the Public Administration. - From month 25 to month 36: drafting of the doctoral thesis, carried out at UniCa.
COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	The company/research institution/public administration where the activity will be carried out and the relative contact person will be defined after the conclusion of the selection proceedings.
NO. OF MONTHS TO BE SPENT IN THE COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	6-12
FOREIGN INSTITUTION	The foreign institution where the activity will be carried out and the relative contact person will be defined after the conclusion of the selection proceedings.
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6-12
SCHOLARSHIP 2	
TYPOLOGY	Public Administration
RESEARCH PROJECT	Data science and big data analytics in tourism sector
PRINCIPAL INVESTIGATOR	Prof.ssa Francesca Cabiddu
DESCRIPTION OF DOCTORAL TRAINING	<p>The project aims to design and implement new data science and big data analytics models in the tourism sector, which are useful for tourism planning, destination management, estimation of the economic impact of tourism and the identification of areas in which to improve efficiency and sustainability, in order to guide strategic planning and operational decisions in the field of tourism and tourist destinations.</p> <p>The course includes three blocks of activity: (1) at UniCa; (2) at a foreign university (to be identified) and (3) at a partner Public Administration, with the following timetable:</p> <ul style="list-style-type: none"> - From Month 1 to Month 12: Training activity at UniCA and preparation of research programme. - From M. 1 to M. 6: basic courses, with compulsory attendance, to obtain the credits required for admission to the second year. - From M. 7 to M. 9: specialist courses (second semester, first year),

	<p>with compulsory attendance, instituted on site for doctoral students, for the achievement of the remaining credits required for admission to the second year.</p> <ul style="list-style-type: none"> - From M. 10 to M. 12: start of the research phase at UniCa. - From M. 13 to M. 18: study and research activity at a foreign university. - From M. 19 to M. 24: experimental research activity in the Public Administration. - From M. 25 to M. 36: drafting of the doctoral thesis, carried out at UniCa.
COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	Regione Autonoma della Sardegna - Department of Tourism, Crafts and Commerce, Research and Development Observatory Service (Cagliari)
NO. OF MONTHS TO BE SPENT IN THE COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	6
FOREIGN INSTITUTION	The foreign institution where the activity will be carried out and the relative contact person will be defined after the conclusion of the selection proceedings.
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6
SCHOLARSHIP 3	
TYPOLOGY	Public Administration
RESEARCH PROJECT	Agile Organizations for the Future
PRINCIPAL INVESTIGATOR	Prof. Francesca Cabiddu
DESCRIPTION OF DOCTORAL TRAINING	<p>The course includes three blocks of activity: (1) at UniCa; (2) at a foreign university (from to be identified) and (3) in the partner public administration (to be identified), with the following schedule:</p> <ul style="list-style-type: none"> - From Month 1 to Month 12: Training activity at UniCa and program preparation of research. - From M. 1 to M. 6: basic courses, with compulsory attendance, for achievement of credits required for admission to the second year. - From M. 7 to M. 9: specialist courses (second semester, first year), with attendance obligatory, established at the headquarters for doctoral students, for the achievement of the remaining credits required for admission to the second year. - From M. 10 to M. 12: start of the research phase at UniCa. - From M. 13 to M. 18: study and research activity at a foreign university. - From M. 19 to M. 24: experimental research activity in public administration. - From M. 25 to M. 36: drafting of the doctoral thesis, carried out at Unica.
COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	The company/research institution/public administration where the activity will be carried out and the relative contact person will be defined after the conclusion of the selection proceedings.
NO. OF MONTHS TO BE SPENT IN THE COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	6-12
FOREIGN INSTITUTION	The foreign institution where the activity will be carried out and the relative contact person will be defined after the conclusion of the selection proceedings.
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6-12

SCHOLARSHIP 4	
TYPOLOGY	Public Administration
RESEARCH PROJECT	Technological change, Labor Markets and Welfare
PRINCIPAL INVESTIGATOR	Prof. Francesca Cabiddu
DESCRIPTION OF DOCTORAL TRAINING	<p>This project, in line with the objectives of the NRRP, intends to promote multidisciplinary, theoretical and applied research, aimed at the integrated development of knowledge and skills useful for the formulation and implementation of public policies. This can take place both through the development of diagnostic capabilities and through collaboration with the roles of responsibility in coordinating the policy cycle. The main objective is to identify the factors that can influence the effectiveness of public policies with particular attention to the issues of sustainability, innovation, investment in human capital and the recovery of gaps.</p> <p>The path includes three blocks of activity: (1) at UniCa; (2) at a foreign university to be identified and (3) at a partner Public Administration (to be identified), with the following timetable:</p> <ul style="list-style-type: none"> - From Month 1 to Month 12: Training activity at UniCa and research program preparation. - From M. 1 to M. 6: basic courses, with compulsory attendance, to obtain the credits required for admission to the second year. - From M. 7 to M. 9: specialist courses (second semester, first year), with compulsory attendance, instituted on site for doctoral students, for the achievement of the remaining credits required for admission to the second year. - From M. 10 to M. 12: start of the research phase at UniCa. - From M. 13 to M. 18: study and research activity at a foreign university. - From M. 19 to M. 24: experimental research activity in the Public Administration. - From month 25 to month 36: drafting of the doctoral thesis, carried out at UniCa.
COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	The company/research institution/public administration where the activity will be carried out and the relative contact person will be defined after the conclusion of the selection proceedings.
NO. OF MONTHS TO BE SPENT IN THE COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	6-12
FOREIGN INSTITUTION	The foreign institution where the activity will be carried out and the relative contact person will be defined after the conclusion of the selection proceedings.
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6-12
2 SCHOLARSHIPS FUNDED BY NRRP	
TYPOLOGY	NRRP - Mission 1 Component 3 Investment/sub investment 2.1: "Attractiveness of Small Historic Towns"
ACTION LINE AND CUP	B - Proposals of intervention in the cultural and social regeneration of villages. CUP C49I22000580006
FIELD OF THE RESEARCH PROJECT	Attractiveness of Small Historic Towns
PRINCIPAL INVESTIGATOR	Prof. Giuseppe Melis
DESCRIPTION OF DOCTORAL TRAINING	As envisaged by the agreement between the Municipality of Villanova Monteleone and the Department of Economics and Business, the PhD students will have to carry out socio-economic research activities in the Municipality of Villanova Monteleone aimed at both analyzing the criticalities and strengths regarding the processes of creating economic,

	<p>social and environmental value. The PhD students must have a degree in economics and business or related disciplines. The research work presupposes the acquisition of quantitative and qualitative research methodologies, useful for the collection of primary and secondary data and the subsequent processing and interpretation of the results, also through IT tools for processing qualitative and quantitative data. The doctoral students will be involved in field surveys and in interaction with the community of the Municipality to acquire useful data in the definition of strategies aimed respectively at: the creation of new entrepreneurial activities; building a welcoming destination; the social and cultural growth of the municipal area; and the evaluation of the results deriving from the project activities.</p>
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