

<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 Ph.D. in Economic and Business Sciences aims to ensure a course of advanced training in the field of economic, business, managerial and statistical sciences at the end of which the Ph.D. student will be able to independently carry out original research activities.</p> <p>This will be possible through the acquisition of advanced skills related to research methodology, mastery of analytical methods and tools of economic and business sciences, and the development of a critical attitude to scientific and operational problems. The Ph.D. will be able to design, organize and finalize research projects aimed at the production of original and innovative scientific results.</p> <p>Ph.D.s will be placed in a high-level academic environment characterized by the presence of active faculty within national and international networks of excellence. These networks will offer students important opportunities for collaboration and study abroad. The doctoral training involves the achievement of the following specific educational objectives:</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 publishers of wide circulation and recognized quality level; - the acquisition of specific knowledge that cannot be acquired through traditional tertiary education; - the mastery of qualitative and/or quantitative methods of investigation and operational tools that characterize scientific research in economics, business and statistics, and those related to modern processes of digital innovation; - the development of the skills necessary for participation in funding calls for research projects on a competitive basis both nationally and internationally; - the ability to fit into research teams and contribute to the achievement of objectives in a proactive, coordinated and cooperative manner; - openness to the international environment, both in terms of research activities carried out in foreign institutions and the acquisition of 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 in a single department business economists, political economists and experts in quantitative methods. This specificity has made it possible to create an interdisciplinary study and research environment and specifically a doctoral program that is contextually aimed at training future researchers in economics and business administration. At the end of the research course, the Ph.D. student is in the best position to embark on a university career.</p> <p>The method and critical capacity acquired enable him/her to pursue careers in the non-academic world of work as well (public bodies and businesses). In fact, the doctoral student will be able to independently carry out a wide range</p>

	<p>of activities both theoretical-analytical and applied in both public and private spheres.</p> <p>The PhD program in Economics and Business is a three-year program during which doctoral students acquire specialized skills in three areas: - Business Administration, Political Economics and Quantitative Methods. There are also in-depth courses on specific topics aimed at the acquisition of interdisciplinary operational skills and knowledge to address and facilitate the resolution of complex problems.</p> <p>The teaching activity, held in English, takes place mainly in the first year and is divided into three phases: 1) lectures and seminars common to the three addresses; 2) lectures and seminars specific and compulsory for each address; 3) optional lectures and seminars and at the student choice.</p> <p>Upon completion of basic training, the doctoral student(s) will define a research project under the supervision of one or more faculty members.</p> <p>Beginning in the second year, the doctoral student(s) will mainly carry out research activities involving a period of study and research of at least 6 months at foreign universities, and will be encouraged to participate in thematic graduate schools as well as in internships at research institutions, public agencies and companies. During the third year, the doctoral student(s) will devote almost exclusively to research activities and the writing of the doctoral thesis.</p> <p>Throughout the period, active participation in scientific initiatives proposed by the department and the doctoral program, such as seminars and workshops, will be important. During the last phase of the doctoral program, participation in international conferences and workshops will also be encouraged (and financially supported).</p>
<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-49 Progettazione e Gestione dei Sistemi Turistici 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) 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)</p>

	<p>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, AND VIDEOCONFERENCE INTERVIEW</p> <p>The interview will mainly focus on the presentation and discussion of the candidate's research project (to be written using the form available on the webpage <a -="" and="" annex="" c"="" competition="" for="" forms="" href="http://Dottorato di ricerca Università degli Studi di Cagliari (unica.it) - " instructions="" registration="" the="" to="">Dottorato di ricerca Università degli Studi di Cagliari (unica.it) - "Instructions for registration to the competition and forms - Annex C"), in order to assess the adequacy of the profile with regard to personal competence in the disciplinary field of the project, aptitude for scientific research and linguistic knowledge (English language).</p>
POSITIONS	2
SCHOLARSHIPS	2
CONTACT PERSON	<p>PROF. FRANCESCA CABIDDU EMAIL: fcabiddu@unica.it - TEL. +39 0706753382</p>
WEBSITE	http://dottorati.unica.it/sea/
SCHOLARSHIP FUNDED BY MINISTERIAL DECREE NO. 630/2024	
SCHOLARSHIP 1 - CUP F22B24000310005	
RESEARCH PROJECT	AI Revolution in Innovation Management: Automated Decision-Making and Organizations of the Future
PRINCIPAL INVESTIGATOR	Prof. Maria Chiara Di Guardo
DESCRIPTION OF DOCTORAL TRAINING	The training will be interdisciplinary, combining qualitative social research methods (questionnaires, interviews, focus groups, participant observation) to understand the needs and expectations of university stakeholders (administrators, faculty, and technical staff). Additionally, advanced data analysis techniques will be applied to interpret the collected feedback, integrating concepts of organizational analysis, innovation management, and studies on the impact of emerging technologies in organizations. The program will include a period at the Bayes Business School in London under the supervision of Professor Lanzolla.
COMPANY	<p>Cineca Address: Via Magnanelli 6/3, Casalecchio di Reno (BO), Italy Contact person: Dott. Giacomo Scillia</p>
NO. OF MONTHS TO BE SPENT IN THE COMPANY	6
FOREIGN INSTITUTION	<p>Bayes Business School, City University of London Address: 106 Bunhill Row London EC1Y 8TZ, UK</p>
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6
SCHOLARSHIP 2 - CUP F22B24000310005	

RESEARCH PROJECT	Redesign and digitisation of key internal processes
PRINCIPAL INVESTIGATOR	Prof. Roberta Pinna
DESCRIPTION OF DOCTORAL TRAINING	The planned training will be interdisciplinary in nature and will be based on the adoption of qualitative qualitative social research methods, in particular interviews with key organisational actors, focus groups, field observation. In this way it will be possible to understand the existing and the needs and expectations of the various actors involved in business processes. For the purposes of the realisation of the project, it will be necessary to deepen the methodologies of reengineering and organisational diagnostics and studies on the impact of digital technologies on the streamlining of internal processes.
COMPANY	Argiolas Formaggi s.r.l. Address: SP 14 n 3/5 Dolianova (SU), Italy Contact person: Alessandra Argiolas
NO. OF MONTHS TO BE SPENT IN THE COMPANY	12
FOREIGN INSTITUTION	To be defined
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6