PhD Course in	ACCOUNTING, MANAGEMENT AND BUSINESS ECONOMICS
Coordinator	Prof. Federica Ceci Department: Economia Aziendale E mail : federica.ceci@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	Accounting, Business Administration, Management, Organization Studies, Finance, Economics, and Political Economy, Sociology, Matemathics and Computer Engineering
PhD Programme description	The PhD Program in Accounting, Management and Business Economics is structured as a three-year path that integrates methodological training, disciplinary specialization, international experience, and hands-on research practice. During the first year, students attend courses divided into three main areas: core courses, methodological courses, and specialized courses. Key core courses include: Doctoral Dissertation Writing, Management Research Methods, The Publication Process, and Epistemology and Philosophy of Science. These activities provide the necessary skills to develop well-structured and rigorous research proposals. The methodological area equips students with tools for designing both qualitative and quantitative research, including the use of specialized software such as NVivo and STATA. The specialized courses delve into advanced topics in accounting, management, economics, and finance, allowing PhD candidates to build a strong and competitive academic profile, both theoretically and empirically. A key component of the program is active participation in seminars and workshops, fostering engagement and exchange with Italian and international scholars. The Department of Business Economics regularly organizes academic events in which PhD students present their research and receive feedback from experts. The program also includes a period of study and research abroad, at partner universities or qualified research centers, in order to enhance linguistic, methodological, and interpersonal skills in international contexts. PhD candidates are supported in attending academic conferences, publishing in peer-reviewed journals, and developing an international academic network. By the end of the program, graduates will be able to independently carry out high-quality research projects, publish scientifically relevant results, and contribute to the production of knowledge with impact on public policy and managerial practices. A mandatory visiting period abroad of at least 6 months is required.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa http://www.ambe.unich.it/ https://dea.unich.it/home-phd-in-accounting-management-and-business-economics-3215
Available positions	Total of 6 positions available, including:
	- 1 scholarship funded by the University
	- 2 positions reserved for employees of the Municipality of Pescara, focused on the topics "*Data Governance*" and "*Planning and Control in Local Authorities*"
	- 3 scholarships funded by the Abruzzo Region – Department of Social Affairs – Local Authorities – Culture, within the PR FSE+ ABRUZZO 2021–2027 program, on the following topics: - "*Data Governance and Smart Factory*" (with a mandatory 3-month period in the company "Diskover srl") - "*Entrepreneurial Families and Innovation in Agri-food Marketing: Communication Models and Inter-supply Chain Networks for Integrated Territorial Development*" (with a mandatory 3-month period in the company "Rosso Fine Food srl") - "*The Use of Artificial Intelligence Tools for Integrating ESG Practices into Business Processes and for the Preparation of Data for Sustainability Reporting*" (with a mandatory 3-month period in the company "Di Vincenzo Dino & C. srl")
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026
Language	English language knowledge is required

Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place in person on September 26, 2025, at 9:00 AM at the Department of Business Economics – Pescara Campus, in Room DEA, second floor. Candidates who request to take the oral exam remotely will be contacted by the Committee via email to schedule the date and time of the interview.

PhD Course in	APPLIED SCIENCES FOR BUSINESS INNOVATION (ASBI)
Coordinator	Prof. ALESSANDRO MARRA Dipartimento: Department of Economics e-mail: ALESSANDRO.MARRA@UNICH.IT
Duration	3 years Starting date : November 1st 2025
Disciplines	Economics, Economic Policy, Econometrics, Applied Economics, Business Administration and Management, Management, Financial Markets and Institutions, Commodity Science, Economic Statistics, Informatics, Economic and Political Geography
PhD Programme description	The general field to which the educational and research offering of the PhD program aims to contribute is the study of the processes of transformation and transition that companies and production systems are undergoing to adapt to the changing socio-economic and technological landscape, which began to shift rapidly in the early 2000s and was further accelerated during the pandemic and post-pandemic era. The ASBI PhD program is characterized by a strong applied orientation within the fields of economics, business, and quantitative sciences. Specifically, it is designed to address research problems and deliver training activities that are directly applicable to real-world issues of interest to both the productive fabric and public institutions. This approach aims to strengthen ties with the local area, promote knowledge transfer, and support policy-making decisions. The topics around which research and teaching are organized include, though are not limited to: - changes in business strategies; - the structural transformation of production systems, including energy sources, energy consumption, and environmental impacts; - the effects and potential of integrating digital technologies at various levels; - the dematerialization of economies; - circular economy and industrial ecology; - territorial effects of economic and technological transitions, as well as related strategies and public policies; - processes of technological and organizational innovation and their impacts; - models and tools for business data analysis; - models and tools for multidimensional integrated communication; - systems for performance evaluation and control of firms and production systems; - the study of analytics for business digitalization processes; - the study of social and economic inequalities across territories; - the economic-statistical analysis of Big Data and their integration with territorial data; - the study of applications of artificial intelligence in business processes and strategies. The research topics are approached at both the enterprise level (microeconomic) and the system/sector level (mesoeconomic). The PhD places a particular emphasis on strategies and policies related to the supply side of the economy. Whenever possible or necessary, the ASBI PhD adopts an: - interdisciplinary approach, leveraging collaborations among the various fields within Area 13 disciplines and, more broadly, among the academic backgrounds of the Faculty Board members; - cross-sectoral approach, aimed at ensuring strong involvement of the production system in the program's research and teaching activities, building on the network already developed by the participating researchers; - international approach, aimed at developing the research themes and training processes of the PhD program within a European and global context, consolidating and expanding the many research collaborations already in place on the proposed topics. It is mandatory to undertake a visiting period abroad of 6 months
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa https://www.dec.unich.it/home-applied-sciences-for-business-innovation-18335
Available positions	n. 6 **positions** of which:
	n. 1 scholarship funded by the University
	n. 1 position for company employees (Horizon Service Società Cooperativa Sociale) on the topic: "Impact assessment of social-health and educational services in the context of social cooperatives"

	n. 1 position for company employees (Clinical Research Education and Services – CRES S.r.l.) on the topic: "Monitoring clinical outcomes and generating impact evidence of health technologies to support private facilities and public institutions"
	n. 3 scholarships funded by the Abruzzo Region – Department of Social Affairs – Local Authorities – Culture – PR FSE+ ABRUZZO 2021–2027, on the following topics: 1) "Applied Technology for Effective and Compliant DECENTRALIZED MONITORING in Clinical Trials" (includes a mandatory 12-month period in the company "Clinical Research Education and Services – CRES S.r.l.") 2) "Implementation of DATA INTERMEDIARIES in Healthcare: Designing Solutions for Anonymization, Pseudonymization, and Valorization of Health Data in Data-Driven Ecosystems" (includes a mandatory 12-month period in the company "ISHEO S.r.l.") 3) "Technology Transfer in ATMPs (ADVANCED THERAPY MEDICINAL PRODUCTS): Analysis of New Enabling Technologies and Development of Business Models to Reduce Costs and Ensure Industrial Scalability – A Case Study on the Abruzzo Region" (includes a mandatory 12-month period in the company "ISHEO S.r.l.")
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral examination will take place on **September 18, 2025**, at 12:00 PM, at the Department of Economics – Pescara Campus, Room 10/12. Upon justified request to the Chair of the Committee, it will be possible to take the exam remotely via Microsoft Teams. Candidates who request to take the oral examination remotely will be contacted by the Committee via email to arrange the date and time of the interview. Remote participation is allowed only for candidates residing abroad.

PhD Course in	**Biomolecular and Pharmaceutical Sciences**
Coordinator	**Prof. Assunta PANDOLFI** Department of Medical, Oral and Biotechnological Sciences Email : assunta.pandolfi@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	03; 05; 06
PhD Programme description	The PhD Course in "Biomolecular and Pharmaceutical Sciences" takes advantage of the facilities and experience of the professors belonging to five different Departments of the D'Annunzio University and of a university research center of national importance: i) the Department of Pharmacy, active in the Capitank Chemical-Pharmaceutical Innovation Center, recognized by the Abruzzo Region, and is a founding member of the interdepartmental center UdA-Techlab; ii) the Department of Medical, Oral and Biotechnological Sciences, active in Capitank; iii) the Department of Innovative Technologies in Medicine and Dentistry; iv) the Department of Medicine and Aging Sciences; the Department of Sciences. Many professors are also affiliated with the Center for Advanced Studies and Technologies (CAST, https://www.cast.unich.it/en), a University Research Center active in biomedical and pharmacological research on oncological, cardiovascular and neurodegenerative diseases. Particular interest in recent years has been placed on omic sciences, personalized medicine and innovative cellular models potentially useful for regenerative medicine (stem cells, 3D models and Organ on a Chip Technology). The doctoral program is divided into two curricula with the aim of directing doctoral students towards the peculiar methodologies of experimental and theoretical research. The Curriculum of "MOLECULAR MEDICINE", oriented to biomedical research, in particular to the study of the molecular bases of human pathologies and to the search for new therapeutic strategies, and the curriculum of "PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGIES", oriented to chemical-pharmaceutical and biotechnological research, rational design of bioactive and computer aided molecules, organic chemistry and also includes nutraceutics, food enrichment and novel foods development. A mandatory period of foreign visiting of 3 months (minimum 3) is required
Curricula	MOLECULAR MEDICINE PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGIES
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://dsmob.unich.it/home-corso-di-dottorato-in-scienze-biomolecolari-e-farmaceutiche-18317
Available positions	n. **14 positions** of which:
	n. **1 scholarship funded by the University**
	n. **1 position reserved to employees (maintaining their salary) of the Company Revvity Italia S.p.A.** on the research topic “Development and validation of innovative methodologies for the expansion of neonatal screening panels, with a focus on emerging diseases”.
	n. **1 position reserved to employees (maintaining their salary) of the Company MASSERIA FRUTTIROSSI s.r.l.,** on the research topic “Optimization of the production chain to enhance local products and deepen the nutritional and health properties of functional foods”.
	n. **1 position reserved to employees (maintaining their salary) of the Company Farmila-Thea Farmaceutici S.p.A.** on the research topic “Introduction of virtual reality for training personnel in aseptic production to enhance microbiological contamination control”.

	n. **1 position reserved to employees (maintaining their salary) of the Company Flashpoint S.r.l** on the research topic "Evaluation of the neurotoxicity profile of products through predictive platforms based on silico models and innovative in vitro tests".
	n. **1 position reserved to employees (maintaining their salary) of the Company GeoSilica Iceland hf.** on the research topic "Evaluation of the physiological effects of oral supplementation with colloidal silica on connective tissue health".
	n. 1 scholarship cofunded by the University (50%) and NGN HEALTHCARE NEW GENERATION NUTRACEUTICALS SRL (50%) on the research topic "Therapeutic potential and risk-assessment of products derived from waste of winery production".
	n. 1 scholarship cofunded by the University (50%) and IPERBOREALPHARMA (50%) on the research topic "Modulation of carnitine acetyltransferase (CrAT) and fibrosis: potential innovative therapeutic approaches".
	n. 1 scholarship cofunded by the University (50%) and Université de Rouen Normandie (50%) on the research topic "Cyclodextrin application to decrease the risk to exposure of organophosphorous pesticides and nerve agents".
	n. 1 scholarship cofunded by the University (50%) and Dept. of Medical, Oral and Biotechnological Sciences (50%) on the research topic "Dissecting the role of leukocyte in cystic fibrosis cancer: how dysfunctional CFTR affect anti-tumor immunity".
	n. **1 scholarship funded by the Abruzzo Region** on the research topic "IDENTIFICATION AND QUANTIFICATION OF PHYTOSANITARY PRODUCTS IN RAW MATERIALS AND PROCESSING PRODUCTS OF THE AGRI-FOOD CHAIN: STARTING POINT FOR THE DESIGN OF SAFE NATURAL AND/OR SYNTHETIC AGENTS" with a mandatory period in the company **S.A.L.P.A.**, Via Nazionale, 544; Roseto Degli Abruzzi (TE) of 6 months.
	n. **1 scholarship funded by the Abruzzo Region** on the research topic "NUTRITIONAL, FUNCTIONAL AND NUTRACEUTICAL ENHANCEMENT OF AGRI-FOOD PRODUCTS FROM THE CASTIGLIONE MESSER MARINO AREA" with a mandatory period in the company **"Comune di Castiglione Messer Marino** Via E. Colapietro, 100, Castiglione Messer Marino (CH)" of 3 months.
	n. **1 scholarship funded by the Abruzzo Region** on the research topic "INNOVATIVE APPROACHES IN EXPERIMENTAL ONCOLOGY MODELS: FROM LIQUID BIOPSY TO PRECLINICAL EVALUATION OF PERSONALIZED THERAPIES" with a mandatory period in the company **THENA BIOTECH S.R.**L., Via Ufente 20 - 04100 - Latina (LT) of 6 months.
	n. **1 position without scholarship**
Admission requirements	See art. 2.PhD Call 41st cycle - Academic Year 2025/2026
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place **on September 25, 2025 at 8:30 am at Dept of Pharmacy** in Room 3 situated in Campus of CHIETI, Via dei Vestini 31, 66100, Chieti . Candidates who request to take the oral exam remotely will be contacted via email by the Commission to define the procedures for carrying out the test.

PhD Course in	Business and Behavioural Sciences
Coordinator	Prof. Riccardo Palumbo Department: Neuroscienze, Imaging e Scienze cliniche Email: riccardo.palumbo@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	Economics, Finance, Management, Cognitive science, Psychology
PhD Programme description	The Doctoral program in "Business and Behavioural Sciences" is positioned within the behavioral and experimental paradigm that has engaged economic and managerial sciences in the third millennium. The Doctoral program is explicitly designed around interdisciplinary contamination, and this choice is reflected in the composition of the faculty board. Specifically, with reference to ERC descriptors, the Doctoral program combines the following research fields: SH1: Individuals, Institutions and Markets: Economics, finance and management SH4: The Human Mind and Its Complexity: Cognitive science, psychology, linguistics, education The Doctoral program aims to give particular attention to the study of "economic decision-making" in relation to Industry 5.0 themes. The program includes a mandatory 6-month period abroad.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa;
Available positions	n. 7 **positions** of which: **n. 1 scholarship funded by the University** **n. 2 positions for employees of Umana-Analytics Srl company on the topic "Behavioral economics and neuroscience for value creation in companies"** **n. 3 scholarships funded by the Abruzzo Region – Social Department – Local Authorities – Culture PR ESF + ABRUZZO 2021-2027 on the following topics:** • **1) "Analysis of organizational behaviors: data-driven solutions for upskilling and improving retention in companies" AUTOMOTIVE DOMAIN (qualification of human capital, upskilling and reskilling) (with mandatory 6-month period at Umana-Analytics Srl S.B. company)** • **2) "Human behaviors and monitoring systems for production quality optimization" AUTOMOTIVE DOMAIN (techniques and systems for monitoring, control and certification of product quality on line) (with mandatory 6-month period at Umana-Analytics Srl S.B. company)** • **3) "Neuromarketing and behavioral sciences for innovation and communication in the wine sector" AGRIFOOD DOMAIN (Marketing and communication innovation) (with mandatory 6-month period at Umana-Analytics Srl S.B. company)** **n. 1 position without scholarship.**
Admission requirements	See art.2 PhD Call 41st cycle - Academic Year 2025/2026
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place on **September 22nd** from 10:00 AM in the Department of Neuroscience, Imaging and Clinical Sciences situated in Campus of Chieti. Candidates living abroad may choose a remote oral exam. Candidates that will held the exam in remote, will be contacted via email by the Commission to define date and time of the interview.

PhD Course in	CULTURAL HERITAGE STUDIES.TEXTS, WRITINGS, IMAGES
Coordinator	Prof. LUIGI BRAVI Department: DIPARTIMENTO DI LETTERE, ARTI E SCIENZE SOCIALI Email : luigi.bravi@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	ERC areas: SH5 and SH6 ARCH-01/D, ARTE-01/A, ARTE-01/B, ARTE-01/C, ARTE-01/D, FICP-01/A, FLMR-01/A, HELL-01/B, HIST-01/A, HIST-04/D, LATI-01/A, LIFI-01/A STAN-01/A, STAN-01/B
PhD Programme description	The PhD programme focuses on the study of cultural heritage and, in particular, on the study of the transmission of Antiquity in the multiple forms of projections it has taken from its origins to the modern age: transmission and tradition of texts, documents, images, historical and archaeological sources; literary and artistic revivals and reinterpretations; evolution of writing and book forms. Classical civilisation was the cradle of Western and, first and foremost, European culture: it radically influenced its development, in a fruitful dialectic between continuity and innovation, depending on the periods and contexts. On the strength of the fact that in the field of studies on the transmission and memory of Antiquity, Italy has had and continues to have an absolute primacy in the world panorama, the PhD programme intends to preserve this primacy and at the same time promote this field of study. It is a project born with a strong interdisciplinary, multidisciplinary, transdisciplinary, as well as international vocation, supported by the conviction that the mobility of teachers and learners from different universities or nations is, today more than ever, an indispensable prerequisite for any highly qualified humanistic research. With this in mind, the Doctorate aims to attract students from other locations (Italian and foreign), to encourage periods of training abroad for doctoral students, to involve national and international experts in the various disciplines that characterise it (literature, philology, art history, history, book science, digital humanities) in its teaching activities. The Doctorate coherently aggregates disciplines and methodologies, referring to two different ERC areas (SH5 and SH6), whose harmonisation is ensured by the presence of a shared central theme. Three are the main strands of its research. 1) The study of written signs and graphic symbols from Greek and Roman antiquity to the Middle Ages up to the interaction with forms of artistic expression; two of the members of the College are PIs respectively of the ERC-2017-ADG project (No. 786572) "NOTAE: An evidence-based reconstruction of another written world in pragmatic literacy from Late Antiquity to early medieval Europe" and of the ERC-2017-ADG project "Graff-IT. Writing on the Margins. Graffiti in Italy, 7th to 16th century' (n° 236984). 2) The production of censuses, catalogues, printed or digital editions, databases and portals relating to literary texts in the Romance and Medieval-Humanistic fields or to iconographic and artistic production from the Medieval age to the 19th century. 3) The study of material and textual sources in relation to the socio-cultural development of the ancient world for a better understanding of fundamental aspects of the cultural, socio-political and economic life of the world today. On these last two fields of investigation nine members of the college are P.I. or local unit managers of PRIN 2017, PRIN 2020, PRIN 2022, PRIN 2022 PNRR projects. Lastly, the PhD project responds to the scientific challenges outlined by the most recent European and national documents issued in the field of research, such as the Horizon 2020 directive in the part relating to the 'Knowledge Triangle' (research, innovation, education) with particular reference to the 'Cultural Heritage' area of intervention. A visiting period abroad of at least 3 months is compulsory, 6 months recommended
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://www.dilass.unich.it/dottorato

Available positions	n. 5 **positions** of which: **n. 1 position** funded by the **University** **n. 1 position for company employees (Ud'Anet)** on the topic of 'Digital valorisation and dissemination of Cultural Heritage in European planning'. **n. 2 positions for company employees (Fondazione Genti d'Abruzzo)** on the topics of 'Role of Educational Services in Museums for a New Accessibility to Cultural Heritage' and "Collections of the Basilio Cascella Civic Museum **n. 1 position co-funded by the University (50%) and the MEDA Foundation (50%)** on the subject of 'The metal artefacts of Pompeiopolis of Paflagonia (Black Sea region, Turkey) Analysis and study of the finds from the excavation of the large late antique residence on the slopes of Zimbılı Tepe'.
Admission requirements	See art. 2 of the PhD Call 41st cycle - Academic Year 2025/2026 Every Master Degree
Language	English language knowledge is required
Selection procedures and criteria	the selection of candidates for scholarships will take place through: - written test (up to 40/100 points); - evaluation of the research project and qualifications (up to points 20/100); - oral test (up to 40/100 points). In carrying out the written test, the candidate may choose one of the following options: - translation of a piece of poetry from Greek or Latin with historical-literary, linguistic and metric commentary; - translation and contextualization of a historical source, in Greek or Latin, with historical commentary (historical-political, historical-economic and social, historical-cultural); - transcription of one or more facsimiles taken from codes or documents with historical commentary, Paleographic and diplomatic or linguistic and literary. - historical-artistic topic: methods, problems, history and critical analysis of works and artistic phenomena. Each of these options will be drawn by lot from three possible tracks previously prepared by the Commission. Candidates will have four hours for the written test. You are admitted to the evaluation of the research project and qualifications and to the oral exam only if you achieve the minimum score of 24/100 in the written test. The list of candidates admitted to the evaluation of the research project and titles and to the oral exam will be published on the Scuola Superiore website https://www.scuolasuperiore.unich.it. The oral test will consist of: (a) in the discussion of the written test; (b) in the assessment of knowledge of the chosen foreign language by submitting to the candidate a passage to be read and translated; c) in the verification of the methodological and disciplinary skills necessary for the realization of the project; d) in the discussion of the research project; Foreign candidates can take, in addition to in Italian, the tests in English, French or German. If this possibility is used, the verification of an adequate knowledge of the Italian language will follow. The minimum score to achieve eligibility is 60/100.

Publication date of result of written test and evaluation of research project and qualifications	**September 11, 2025**
Exam date	The written test takes place on **3 September, 2025** at 10,30 at Polo didattico, room 1 The oral test takes place in presence **on 22 September, 2025, at 10,30** at Polo didattico, room 1, Campus of Chieti

PhD Course in	DESIGN CULTURES: CREATIVITY, HERITAGE, ENVIRONMENT
Coordinator	Prof. Maurizio Unali Department: Architecture Email : maurizio.unali@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	Area 08 Disciplines of Civil Engineering and Architecture
PhD Programme description	The course trains specialists in the field of research on architectural design from an interdisciplinary perspective, encompassing the activities of planning, control and conservation of the built and natural environment, along with those related to production and industrial design. This approach is integrated with the issues of environmental sustainability and risk management of cultural heritage to offer a wide range of cultural and operational specializations to doctoral students. The educational offer is divided into three curricula, to be understood as broad thematic areas that allow free exchange and in-depth study: Architectural and Urban Design; Architectural Technology and Design; Built Cultural Heritage. The planned activity privileges collaborations with foreign research institutions and universities that, where possible, allow doctoral students to obtain Italian and foreign degrees (co-tutored) and the possible additional certification of Doctor Europaeus or International Doctorate. The PhD Students are required to spend a stay abroad for a minimum period of 3 months during the three years.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa https://www.dda.unich.it/dottorato-di-ricerca
Available positions	n. 5 **positions** of which:
	n. 1 scholarship funded by the University
	n. 1 scholarship co-funded by the University (50%) and the Ente Parco Maiella (50%) on the research topic of “Assessment and governance of new cultural and environmental tourism flows”.
	n. 3 scholarships funded by Regione Abruzzo – Social Department – Local Authorities – Culture PR FSE + ABRUZZO 2021-2027 on the following research topics: **1**) From diversity to regenerative uniqueness: sustainable beauty and inclusion as a place-based identity strategy (Sustainable Mobility and Tourism). With a mandatory 6-months internship at “ Vittoria La Città dei Ragazzi” **2**) Office furniture design: technological and process innovation for the development of sustainable and inclusive products (Fashion/Design). With a mandatory 6-months internship at Metalway **3**) Methods, models and technocultures for the knowledge, representation and enhancement of historical and environmental heritage for the purposes of sustainable mobility and tourism (Sustainable Mobility and Tourism). With a mandatory 6-months internship at Ente Parco Maiella.
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026 In line with the academic objectives of the PhD programme, the degree classes required for admission are: LM-3 Architettura del paesaggio, LM-4 Architettura e ingegneria edile-architettura, LM-4 c.u. Architettura e ingegneria edile-architettura (quinquennale), LM-10 Conservazione dei beni architettonici e ambientali, LM-11 Scienze per la conservazione dei beni culturali, LM-12 Design, LM-23 Ingegneria civile, LM-24 Ingegneria dei sistemi edilizi, LM-35 Ingegneria per l'ambiente e il territorio, LM-48 Pianificazione territoriale urbanistica e ambientale, LM-49 Progettazione e gestione dei sistemi turistici, LM-53 Scienza e ingegneria dei materiali, LM-75 Scienze e tecnologie per l'ambiente e il territorio, LM-76 Scienze economiche per l'ambiente e la cultura, LM-89 Storia dell'arte, LM-92 Teorie della comunicazione, LMR/02 Conservazione e restauro dei beni culturali, 3/S (specialistiche in architettura del paesaggio), 4/S (specialistiche in architettura e ingegneria edile), 10/S (specialistiche in conservazione dei beni architettonici e ambientali), 11/S (specialistiche in conservazione dei beni scientifici e della civiltà industriale), 12/S (specialistiche in conservazione e restauro del patrimonio storico-artistico), 13/S (specialistiche in editoria, comunicazione multimediale e giornalismo),

	38/S (specialistiche in ingegneria per l'ambiente e il territorio), 54/S (specialistiche in pianificazione territoriale urbanistica e ambientale), 100/S (specialistiche in tecniche e metodi per la società dell'informazione), 101/S (specialistiche in teoria della comunicazione).
Language	English language knowledge is required
Date publication pre-Selection	**September 11th, 2025**
Exam date	The oral exam will take place on **September 17th 2025** at **12:00 PM** in Dipartimento di Architettura – "Aula Consiglio" situated in Campus of Pescara. Candidates who request to take the oral exam remotely will be contacted via email by the Commission to define the procedures for carrying out the test.

PhD Course in	Economics and Statistics
Coordinator	Prof. Marco Di Marzio Department: Dipartimento di Studi Socio-Economici, Gestionali e Statistici Email: marco.dimarzio@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	SECS-P/01, SECS-P/02, SECS-P/05, SECS-P/06, SECS-P/07, SECS-P/11, SECS-S/01, SECS-S/05
PhD Programme description	The PhD program in "Economics and Statistics" arises from the need to offer advanced educational and research capabilities explicitly designed to contribute to the study and interpretation of the profound economic, technological, and social changes underway. In a context already characterized by a persistent widening of economic and social disparities and growing concern about the environmental sustainability of existing production and consumption models, the pandemic crisis has caused further exacerbation, accelerating pervasive processes of ecological transition and digital transformation. The pursuit of objectives such as environmental preservation, combating climate change, and promoting the responsible use of natural resources, supported also by the large-scale integration and adoption of advanced digital technologies (which aim, through artificial intelligence, the Internet of Things, robotics, blockchain, etc., to improve efficiency, productivity, and quality of life through automation, connectivity, and facilitated access to information), entails radical and permanent systemic impacts. Understanding these impacts requires moving beyond traditional economic interpretative models and quantitative analysis tools in favor of innovative, diverse, and interdisciplinary approaches that can grasp the complexities and interconnections between various socio-economic dimensions (environmental, social, institutional, economic-financial, and technological). These processes of change involve a set of actors, resources, productive sectors, technologies, levels of government, and social interactions characterized by relationships and links (technological, social, cultural, institutional, and territorial) that tend to co-evolve over time. Therefore, the study of these phenomena and their socio-economic implications, the generation of robust scientific evidence, and the preparation of useful and transferable research results—to businesses, financial institutions, and policymakers—are activities that require, from their inception, the adoption of a holistic, interdisciplinary, and participatory perspective in which sustainability and inclusivity are guiding principles. In this context, the demand for highly trained professionals, such as PhD holders, equipped with theoretical and applied skills and knowledge capable of addressing socio-economic and environmental challenges with the necessary ecosystem approach, will grow rapidly at all levels: businesses, institutions, public bodies, research centers, and the education system. A mandatory three-months period of international visiting is required.
PhD Website	https://disegs.unich.it/aree?&tipo=CD&gruppo=22312
Available positions	**N 6 positions of which:**
	n. 1 funded by the University
	No. 2 positions for company employees at *Coldiretti Abruzzo* on the topic “New Frontiers in Agricultural and Environmental Economics”
	No. 3 scholarships funded by the Abruzzo Region – Social Department – Local Authorities – Culture, under PR FSE+ ABRUZZO 2021–2027, in the following areas: “Personalized medicine, highly efficient pharmaceutical and personal care processes and products”, with a 6-months mandatory placement at the company “Mediass S.p.A”

	"Environment and sustainability, product innovation, technological innovation to improve the quality and safety of food products, marketing and communication innovation", with a 6-months mandatory placement at the company "Coldiretti Abruzzo" -"Seizing the benefits of digitalization for citizens and businesses, sustainable growth and competitiveness", with a 6-months mandatory placement at the "Municipality of Sulmona"
Admission requirements	See art. 2 .PhD Call 41st cycle - Academic Year 2025/2026
Language	English language knowledge is required
Date publication pre-Selection	**11/09/2025**
Exam date	The oral exam will take place **on 23/09/2025** in classroom 3 in the DiSEGS department (yellow staircase, second floor) situated in Campus of Pescara – or in remote on Microsoft Teams platform if chosen by the candidate.

PhD Course in	ENGINEERING SCIENCE
Coordinator	Prof. Luigi BERARDI Department: Engineering and Geology email: luigi.berardi@unich.it
Duration	3 years - Starting date : November 1ST 2025
Disciplines	IBIO-01/A - Bioengineering; PHYS-06/A - Physics for Life Sciences, Environment, and Cultural Heritage; GEOS-02/B - Stratigraphic Geology and Sedimentology; GEOS-01/D - Mining Georesources, Mineralogical and Petrographical, Applications for the Environment and Cultural Heritage; GEOS-04/A - Solid Earth Geophysics; CEAR-01/B - Hydraulic and marine constructions and hydrology; CEAR-05/A - Geotechnical engineering; CEAR-06/A - Mechanics of Solids and Structures; CEAR-07/A (ex ICAR/09) - Structural Analysis and Design; CEAR-08/A - Architectural Engineering; IMAT-01/A - Materials Science and Technology; IINF-05/A - Information Processing Systems
PhD Programme description	The PhD in Engineering Science was created to train on technical-scientific research for the development of innovative knowledge and solutions in various engineering fields following a multidisciplinary perspective in the current context of digital, environmental and health transition. The program strengthens the synergy between traditional areas in the panorama of international doctorates in engineering, such as construction and infrastructure in built environment, along with the analysis of relevant risks (seismic, hydrogeological, coastal), and more recent areas of innovation, such as sustainable materials, data-analysis for engineering, imaging technologies, biomaterials and biomechanics for biomedical engineering. The aim is to prepare PhD students for the development of innovative knowledge and solutions that will impact various societal challenges in the areas of sustainable infrastructure design and management, resilience and preparedness for extreme events, as well as customized solutions to support of the health and well-being of the individual. The multidisciplinary training is completed with in-depth study in specific areas within two curricula in "Engineering for Sustainable and Resilient Infrastructures" and "Engineering for Well-being and Health". The curriculum in “Engineering for Sustainable and Resilient Infrastructures" includes topics of technical-scientific innovation concerning the built environment, starting from the single building up to the network infrastructures on the urban or territorial scale, looking at sustainability and resilience with respect to various risks (e.g. hydrogeological, seismic, climatic). The main topics covered include: analysis, design and evaluation of safety of modern and historic buildings; geotechnical systems under natural and anthropogenic influence, using different evaluation scales, i.e. single, urban and regional scales; energy performance of buildings; analysis and management of hydraulic infrastructures in urban areas and with reference to coastal structures; innovative techniques for building engineering; modelling and testing of materials and structures; experimental investigations and advanced laboratory tests on soils; analysis and development of sustainable construction materials. The curriculum in "Engineering for Well-being and Health" tackles the development of innovative knowledge and solutions to support people's wellbeing and health. The multidisciplinary approach represents the methodological basis for wide opportunities to develop new knowledge, processes and products in various fields, including: advanced diagnostics, robotics, biomaterials, biomechanics, rehabilitation, telemedicine, assisted ambient living. To this end, novel technological opportunities are integrated with training on various topics of direct relevance to biomedical engineering including: "data analysis", "advanced signal and image processing" or "human-machine interaction". The training course and each of research projects developed by the PhD students in Engineering Science combine physically based system modelling, with experimentation

	and with the opportunities offered by artificial intelligence applied to the different research areas of the doctorate, while maintaining a pragmatic engineering approach to solving real-world problems. Research is therefore encouraged on topics that have the ambition to reach new knowledge by translating it into process/product innovations with a direct impact on the society. Training and research activities will be carried out in university laboratories or in collaboration with partners from the private or public sector. The Doctorate programme supports collaborations with foreign research institutions and universities, including those that are currently involved in various international research projects directly followed by the members of the PhD Board as well as cooperation agreements in Europe and outside Europe at Department of Engineering and Geology. The PhD Students are required to spend a stay abroad for a minimum period of 6 months during the three years.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://www.ingeo.unich.it/home-dottorato-in-engineering-science-16535
Available positions	n. **13 positions** of which:
	n. **1 scholarship** funded by the **University**
	n. **2 scholarships** co-funded by the **University** and the **Department of Engineering and Geology** on the research topics**:** *- Multi-Performance Assessment of Robotic Fabrication in Construction* *- Large-scale structural retrofit models of bridges and viaducts for risk mitigation*
	n. **1 scholarship** cofunded by the University/ **PRG ConnectToBrain ERC-2018-SyG CODICE / Grant Agreement number: 810377 CUP D54I18000270006** on the research topic**:** *- Adaptive Neurostimulation: Development of Algorithms and Intelligent Systems for Real-Time Personalized Modulation of Cortical Networks*
	n. **5 scholarships** funded by the **Department of Engineering and Geology** on the research topics**:** *- Design of deep learning algorithms for infants' pose estimation from immagini RGB-D images* *- Design of generative algorithms for synthetizing infants' videos with specific movement patterns* *- Design of deep learning algorithms for the analysis of laryngeal videoendoscopies* *- Artificial Intelligence Systems for Enhancing Control and Performance of Construction Robots* *- Monitoring of bridges and viaducts using InSAR techniques supported by finite element models*
	n. **1 scholarship** co-funded by **University** and by **"Studio Prof. Marchetti s.r.l.",** on the research topic: *- "Innovative developments using the tlat dilatometer (OMT) and the seismic dilatometer (SOMT) far geotechnical characterization in engineering applications"*
	n. **1 scholarship** co-funded by **University** and by **"ASDEA s.r.l.",** on the research topic: *- "Interpretative algorithms and sensors for monitoring built environments: development and applications"*

	n. **2 scholarships** co-funded by the **Regione Abruzzo – Dipartimento Sociale – Enti Locali – Cultura PR FSE + ABRUZZO 2021-2027** on the research topics**:** - "*Earth Observation for the evolutionary analysis and monitoring of environmental systems and structures*" (with a mandatory period of 12 months in the research institution "IRSPS s.r.l.") - "*Development of methods and models based on artificial intelligence, computational biomechanics and multispectral imaging for the characterization of thermal processes relevant for diagnostic purposes*" (with a mandatory period of 12 months in the company "Next2U s.r.l.")
Admission requirements	See art. 2 PhD Call 41th cycle - Academic Year 2025/2026 Candidates are required to have preparation in the basic subjects of engineering courses, in addition to that in areas directly related to building engineering or biomedical engineering, which are the subject of the two doctorate curricula.
Language	English language knowledge is required
Date publication Selection	**September 11, 2025**
Date publication Selection	The oral exam will take place on **September 16, 2025, at 9.30 a.m**. in "Aula del Cosiglio" situated in the Campus of Pescara, Engineering and Geology Department. Candidates who request to take the oral exam remotely will be contacted via email by the Commission to define the procedures for carrying out the test.

PhD Course in	English Studies
Coordinator	Prof. Anna Enrichetta Soccio Department: Lettere, Arti e Scienze Sociali (Humanities, Art and Social Sciences) Email : enrichetta.soccio@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	English, English Literature, Art and Culture
PhD Programme description	**The PhD course in "English Studies "**is aimed at students interested in the acquisition of critical and cognitive tools that enable them to carry out specialized research in the field of English literature and linguistics, as well as in the cultural and disciplinary areas that may refer to them. In particular, the PhD course will develop disciplinary competences in the following areas of study: and research: 1) English Linguistics 2) Translation and Adaptation Studies 3) English Media and Accessibility 4) Studies on Multilingualism and Varieties of English 5) History of the English Language 6) English Stylistics 7) EAP and ESP 8) Multimodal Discourse Studies in English 9) ELT, TESL and TEFL 10) Theories and Methods of Literary Discourse 11) Shakespeare and the Elizabethan Drama 12) Theatre Studies from 17th to 21th Century 13) Victorian ed Edwardian Studies 14) Modernism and Postmodernism 15) Postcolonial Literatures 16) Migration Studies 17) Anglo-Italian Studies 18) History of British Art and Architecture 19) Cultural Studies 20) Arts and Crafts Phd students are required to spend a study and research period of 6 months abroad.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa https://www.dilass.unich.it/englishstudies
Available positions	**n. 4 positions** of which:
	n. 1 position funded by the University
	n. 2 positions reserved to employees (maintaining their salary) of the Tribunale di Chieti on the following topics: 1) "The Sense of Justice in Civil Law and Common Law: A Comparative Perspective"; 2) "The Concept of Trust. Fiduciary Law from English Common Law Experience to Italian Civil Law: Equity, Law and Sociocultural Aftermath"
	n. 1 position funded by Regione Abruzzo – Dipartimento Sociale – Enti Locali – Cultura PR FSE + ABRUZZO 2021-2027 on the following topic: - "Innovative Corporate Communication Strategies in English within the Agrifood Sector in Abruzzo" ("Strategie innovative della comunicazione aziendale in lingua inglese nell'ambito dell'Agrifood abruzzese") Company: "Azienda agricola Febo Davide" The Phd student is required to spend at least 3 months at the company headquarters.
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026
Language	English (advanced level) is required.

Date publication pre-Selection	**11 September 2025**
Exam date	The oral exam will take place on **22 September 2025 at 9.30 a.m., in Room n. 2** Polo didattico di Lettere, Dipartimento di Lettere, Arti e Scienze Sociali situated in the Campus of Chieti, Via dei Vestini, 31 or in remote on Microsoft Teams platform if chosen by the candidate. In this case, candidates will be contacted via email by the Board in due time.

PhD Course in	GEOSCIENCES
Coordinator	Prof. NICOLA SCIARRA Department: SCIENCE Email: nicola.sciarra@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	GEOS-02/B; GEOS-03/C; GEOS-03/A; GEOS-03/B; GEOS-01/A; GEOS-01/B; GEOS-01/C; GEOS-04/A; GEOS-04/B; ARCH-01/E
PhD Programme description	This Ph.D. project covers wide themes of the Earth Sciences in order to contribute to the definition of a researcher who can be competitive in numerous branches of scientific research and in the professional field. The general platform of the project includes topics covering natural and man-made environments, related hazards (geo-hydrological risk, seismic hazard and risk, seismic microzonation, environmental risk), geo-resources, and planetary geology. In this context, it is possible to develop specific doctoral topics capable of generating scientific and applicative spin-offs in line with an increasingly complex society. The research activity follows a first period of basic training, developing collaborations with research institutions and foreign universities that will allow doctoral students to eventually obtain Italian and foreign degrees (in co-tutorship) and possible additional certification as Doctor Europaeus or International Doctorate. The research topics will include: Applied Geology and Geomorphology, Hydrogeology, Multiscale Tectonics and 3D Seismotectonics, Planetary Sciences, Environmental and Cultural Heritage Protection, Geostatistics and Computational Modelling. Geology and Geomorphology applied to environmental management, today as never before are the basis for interconnected interdisciplinary research ranging from the current climatological analysis to that of the entire Quaternary compared to the Anthropocene, to the study of new geo-environmental hazard matrices compared with anthropogenic ones, to geological and geo-hydrological hazard assessment. This research approach is aimed at defining new visions of spatial planning related to short and long-term climate change impacts and the definition of adaptation strategies. The topics are approached with innovative and interconnected methodologies and technologies: from classical geomorphological ground surveying to digital and satellite mapping, to the assessment of natural susceptibilities with numerical and local seismic response modelling. The Geo-hydrological theme consists of the interrelationships between supply, circulation and emergence in aquifers as a function of meteorological, hydrological, hydrogeological and hydro-chemical experimental parameters; quantitative and qualitative implications on hydrodynamics, water chemistry and vulnerability of karst, fissured and porous aquifers also with the help of numerical analysis, mathematical modelling, hydrogeological mapping, subsurface geophysical exploration and interpretation of meteorological Radar data. The theme of Multiscale Tectonics and 3D Seismotectonics focuses on the study of tectonic deformation at regional and local scales, the genesis and evolution of orogenes and fault systems, the relationships between earthquakes and active, Quaternary and inherited geological structures, on earthquake source mechanisms and seismic hazard. Ph.D. students participating in the Planetary Sciences path will gain a comprehensive understanding of planetary geology through characterization of potential planetary analogues, remote sensing, theoretical modelling, planetary physics, astrobiology, spacecraft instrumentation and space mission development. The program provides the skills needed to participate in the dynamic space industry both in Europe and internationally. Current and future space missions include objectives as diverse as Mercury, Venus, Mars, asteroids, comets and other parts of the outer Solar System, gas giant planets and their satellites, to Kuiper Belt objects. The Environment and Cultural Heritage theme focuses on environmental problems and resources combined with the preservation of cultural heritage, from geotourism to

	archaeometry, from pollution mitigation to the characterization of geo-complex materials or materials of archaeological or historical and artistic value. Scientific methodology is directed toward tools and new raw materials and sustainable processes for the purposes of ecological transition, green technology and the transition away from fossil fuels. This theme enables the development of the ability to analyse all kinds of materials from minerals to pigments, glasses, alloys, ceramic and high-tech materials as well as even hazardous ones such as asbestos and microplastics. During the PhD, a stay abroad of at least 3 months is esxpected, in universities or research institutions
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://scienze.unich.it/node/8731
Available positions	**n. 6 positions** of which:
	n. 1 scholarship funded by the University
	n. 1 scholarship funded by the University (50%) and (50%) Consorzio di Ricerca "Innovazione Tecnologica, Qualità e Sicurezza degli Alimenti", IT.QSA – UNIVAQ on the research topic: "Development of highly optimized and reproducible quantitative proteomic techniques, label-free LC-MS"
	n. 3 scholarships funded by the Abruzzo Region – Department of Social Affairs – Local Authorities – Culture PR FSE + ABRUZZO 2021-2027 on the following topics: - 'Terrestrial-Satellite Monitoring and Modelling with Artificial Intelligence for Early Warning of Slope Instability' (obligation of 6-month period in the company Wemonitoring srl) - 'Development of a system for the removal of microplastics and hydrocarbons in sea' (obligation of 6-month period in the company Aquageo Srl) - 'New technological systems for the prevention and monitoring of landslides with particular attention to soil degradation in national and international climatologically different environments' (obligation of 6-month period in the company SGI Studio Galli Ingegneria srl)
	n. 1 scholarship funded by the Project Defens-Fis2 MUR with the topic: "A new interdisciplinary strategy For Earthquake forecastiNg and resilience"
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place on **September 22, 2025** at 10:00 a.m. in the Department of Science – Building ex Rettorato IV floor situated in the Univerity Campus. Candidates who request to take the oral exam remotely will be contacted via email by the Commission to define the procedures for carrying out the test.

PhD Course in	**INNOVATIVE STRATEGIES FOR WELLBEING**
Coordinator	Prof. Francesca Ferri Department: Dipartimento di Neuroscienze, Imaging e Scienze Cliniche Email : francesca.ferri@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	Biological, psychological, physical, computer, and engineering sciences.
PhD Programme description	The PhD program in "Innovative Strategies for Wellbeing" stems from the collaboration between the University "G. d'Annunzio" of Chieti-Pescara (UdA, Italy), Munster Technological University (MTU, Ireland), and South-Eastern Finland University of Applied Sciences (XAMK, Finland), three partners of the INGENIUM European Alliance. Its aim is to train researchers capable of addressing emerging challenges in the fields of physical and mental wellbeing, public health, and prevention through an integrated, interdisciplinary, and innovative approach. In a global context marked by demographic aging, the rise of chronic degenerative diseases, environmental impacts, and changes in lifestyle models, promoting wellbeing is a strategic priority for the sustainability of healthcare, social, and economic systems. The program offers an integrated approach combining life sciences, neuroscience, genetics, digital technologies, behavioral sciences, psychology, artificial intelligence, and environmental sciences.

	A central element is the study of the exposome—the totality of environmental exposures an individual encounters throughout life—and its relationship with dynamic biological and behavioral responses that can be measured in real time. Using wearable sensors, biochemical patches, biomarkers, omics and digital technologies, it will be possible to collect multidimensional data in real or simulated environments to identify personalized risk or resilience profiles, develop predictive models, and support targeted interventions. The PhD program emphasizes the study of complex interactions among biological, environmental, and psychological factors, with particular attention to cognitive, emotional, and behavioral responses to stress and environmental stimuli. The goal is to understand the mechanisms that promote resilience, stress regulation, quality of life, and healthy lifestyles, also through evidence-based behavioral and environmental strategies. The three universities contribute complementary expertise: "G. d'Annunzio" University focuses on the neurophysiological, genetic, and psychological characterization of wellbeing; Munster Technological University develops personalized sensors, cyber-physical systems, IoT architectures, and AI algorithms for integrated data analysis; South-Eastern Finland University of Applied Sciences conducts experiments on environmental and behavioral interventions, studying the effects of nature, urban environments, and immersive technologies on cognitive and emotional wellbeing. The educational path adopts an international co-supervision model, with mobility across institutions, access to specialized laboratories, and collaborations with public, industrial, and healthcare partners. All activities are oriented towards technology transfer, open innovation, and social impact, in line with the priorities of the 2030 Agenda, the Horizon Europe program, and the National Research Plan. The project aims to train a new generation of scientists equipped to tackle human wellbeing challenges with advanced scientific tools, systemic vision, and personalized intervention strategies, contributing to the transformation of prevention services and the sustainable improvement of health and quality of life. A mandatory visiting period abroad of at least 3 months is required.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://www.dnisc.unich.it/home-innovative-strategies-for-wellbeing-25987
Available positions	n. 4 **positions** of which:
	2 scholarships funded by the University “G. d’Annunzio” of Chieti-Pescara
	1 scholarship funded by Munster Technological University (MTU)
	1 scholarship funded by South-Eastern Finland University of Applied Sciences (XAMK)
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026 All Master's degrees.
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral examination will be held remotely on **September 29, 2025, at 11:00 AM**. Candidates will be contacted via email by the Committee, which will provide the link.

PhD Course in	INNOVATIVE TECHNOLOGIES IN CLINICAL MEDICINE & DENTISTRY
Coordinator	Prof. Sergio CAPUTI Dipartimento di Tecnologie Innovative in Medicina & Odontoiatria E mail : coordinamentointechmed@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	BIO/12, BIO/13, BIO/14, BIO/16, BIO/17, MED/04, MED/07, MED/08, MED/09, MED/14, MED/17, MED/18, MED/20, MED/24, MED/28, MED/35, MED/38, MED/50.
PhD Programme description	The aim of the Doctoral course is to identify multidisciplinary biomedical research methodologies that allow the analysis of the pathogenesis, diagnostic and prognostic pathways and the therapeutic approach of various clinical syndromes. The course aims to train professional researchers with specific technical skills on the topics proposed by the doctoral course, but also with relational and cultural skills that allow them to properly express themselves in any field of clinical research at national and international level, responding perfectly to the new highly specialized profiles required by the job market. The major aims proposed by the Doctoral Course are: - development and testing of innovative therapies in the treatment of oral pathologies and systemic diseases - evaluation of the therapeutic efficacy of the Regenerative Medicine in the repair, regeneration and replacement of cells / tissues / organs to restore compromised physiological functions - study of cellular signaling related to the regulation of biological functions as a platform for the development of new therapeutic approaches. - evaluation of the clinical advantages and surgical performance associated with the minimally invasive / robotic surgical approaches in complex surgical procedures. A mandatory visiting period abroad of 3 months is required.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa;
Available positions	n. **12 positions** of which:
	n. **1 scholarship** funded by the **University**
	n. **3 positions** reserved to employees (maintaining their salary) of the **ASL 03 Pescara** on the following research topics: “Otolaryngology”, “Radiology”, “Hygiene and Preventive Medicine”.
	n. **3 positions** reserved to employees (maintaining their salary) of the **ASL 02 Lanciano-Vasto-Chieti** on the following research topics: “Cardiology”, “Gastroenterology”, “Hygiene and Preventive Medicine”.
	n. **2 positions** reserved to employees (maintaining their salary) of the **Synergo** on the following research topic: “General Surgery”.
	n. **3 scholarships** funded by Regione Abruzzo – Dipartimento Sociale – Enti Locali – Cultura PR FSE + ABRUZZO 2021-2027 on the following research topics: -“Self-assembly fabrication of nanofibrous scaffolds for regenerative medicine” (mandatory period in the company “ASSUT EUROPE SPA” for “3” months). - “Cold plasma and plant bioactive molecules for oral health” (mandatory period in the company “GREENLAB GROUP” for “3” months). - “IBGZAF-Study Saffron-Derived Exosomes as a Delivery System for Bioactive Molecules in Glaucoma and IBD Therapy” (mandatory period in the company “EXOLAB” for “3” months).
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**

Exam date	The oral exam will take place on **23rd of September 2025** at **09.00 a.m.** situated in the Aula 40, Building A/NPD, Campus of Chieti, Via dei Vestini, 31- Chieti Scalo – or in remote on Microsoft Teams platform if chosen by the candidate.

PhD Course in	KINESIOLOGY
Coordinator	Prof. Maurizio BERTOLLO - Department: Medicine and Ageing Sciences email: maurizio.bertollo@unich.it
Duration	3 years - Starting date : November 1st 2025
Scientific Areas	02;05; 06; 11
Disciplines	M-EDF/01, M-EDF/02; M-PSI/02; BIO/08, BIO/13, FIS/07, MED/09, MED/33; MED/34, MED/48, MED/49,
PhD Programme description	The interuniversity doctoral research program in Kinesiology is activated at the University G. d' Annunzio of Chieti and Pescara in association with the University Niccolò Cusano with a general agreement for cooperation with the University of Thessaly and the University of Rouen-Normandie and many other international opportunities for mobility and lab experience. The PhD program aims to develop a solid research training in the field of Kinesiology, which is defined as an academic subject that examines physical movement and its effects on "health, society, and quality of life". The PhD in Kinesiology uses evidence-based research to improve movement and performance and to treat and prevent injury and disease. In particular, the program is devoted to enhancing the understanding of the processes and mechanisms underlying the development, maintenance, and improvement of human motor behavior and performance. We use a multimodal and multidisciplinary approach that combines the Sciences and the Humanities perspectives to understand how physical activity, exercise, and sport may contribute to human well-being and health, and how to optimize human performance in any field of life (e. g. well-being and health, sport, art, job). The areas of research include the broad domain of biological, physiological, biomechanical, behavioral, and psychosocial factors influencing human movement, and the analysis of social and cultural transformations related to the role and functions of physical activity in health, well-being, sport, and physical education. Moreover, it will cover specific fields such as chronic disease prevention, exercise and brain aging, and rehabilitation. In the framework of the current theories of Kinesiology, the PhD program addresses questions regarding perception, cognition, and action, how brain, body and behavior interact and develop during the lifespan in different settings. The specificity of our approach resides in the integration of behavioral, biological, and psychological data with functional brain monitoring, respectively performed with biomechanical, biomedical, and psychophysical methods. The international vocation of the PhD is expressed in the involvement of foreign universities and the development of an international training network at a doctoral level, providing opportunities for students' exchange and mobility. Students will be trained in planning and accomplishing original projects inspired by the principles of hypothesis-driven and evidence-based research, grounding teaching, and the Interpretative Phenomenological Analysis. The PhD program will provide students with: - Key theoretical and applied expertise to engage in and carry out high quality research activities in academic, private, and public sectors. - A multi-disciplinary and cross-sectoral understanding of kinesiology, sport, and exercise.

	- Key theoretical and applied expertise for the development, conduction, and completion of original projects motivated by hypothesis-driven and evidence-based principles, grounding teaching, as well as Interpretative Phenomenological Analysis. Precisely, the PhD program will provide a high-level training in the following areas: - Planning, executing, and reporting research projects and results based on a proficient understanding of scientific literature, conventional and advanced methodologies, experimental designs, and protocols. - Mastering of physiological, biological, psychological, pedagogical, and methodological research techniques using innovative tools and techniques, and their application to various experimental models. - Use of psychophysiological and kinesiological tools for data collection. - Use of statistical packages for the management, transformation, and analysis (i.e., qualitative, and quantitative methods) of experimental data in physiological, biological, psychological, pedagogical, and methodological research. - Development of essential communication skills, including scientific writing and oral dissemination. - Understanding of the essential research organizational streams of funding and protection of intellectual property, including international and national funding systems, metrics of evaluation for scientific productions, and policies for the exploitation of research results. - Enhanced knowledge and awareness of what comprises both physical and mental health, and their connection to physical activity. - Development of healthy lifestyle habits to promote overall wellness. - Understanding the principles for the improvement of motor skills and the development of muscle strength. - Improving one's understanding of human kinetics. - Improving health and physical activity in connection to specific diseases.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa https://www.dmsi.unich.it/dottorato/dottorato-di-ricerca-chinesiologia-phd-program-kinesiology
Available positions	**n. 8 positions** of which:
	n. 2 scholarships funded by the **University G. d'Annunzio Chieti-Pescara**
Available positions	**n. 1 scholarship** funded by the **University of Insubria Varese-Como** **n. 1 scholarship** funded by the **University Nicolò Cusano Roma**
	n. 1 scholarship co-funded by the **University G. d'Annunzio Chieti-Pescara and Parma Calcio 1913** on the following research topic: **"Readiness to Train and Play in Professional Female Football: An Ecological Approach to Monitoring"**

	n. 1 scholarship cofounded by the **University G. d'Annunzio Chieti-Pescara and Philips** on the following research topic:" **Activity tracking and vital signs contextualization for in-hospital and discharge monitoring"**
	n. 2 scholarships funded by Regione Abruzzo – Dipartimento Sociale – Enti Locali – Cultura PR FSE + ABRUZZO 2021-2027 on the following topics: 1. **"Identification of biomarkers sensitive to physical exercise and exposure to real and virtual natural environments, related to psychophysical health, in the presence of one of the most prevalent chronic-degenerative diseases (with a mandatory 6-month internship at the company 'Il Bosso Soc. Coop.')** 2. **Effects of Photobiomodulation on Neuromuscular Activity: Analysis of Physiological Mechanisms, Therapeutic Potentials and Implications for Rehabilitation and Functional Recovery (with a mandatory 3/6-month internship at the company 'DAMTEC srl') .**
Admission requirements	See art. 2 PhD Call 41 cycle - Academic Year 2025/2026
Language	English knowledge is required
Date publication pre-Selection	The list of the students admitted to the oral exam will be published on September 11th 2025
Exam date	The oral exam will take place in English on September 22nd 2025 at 9 a.m. on the TEAMS platform. (The link will be provided directly to the candidates after the closure of the application)

PhD Course in	LANGUAGES, LITERATURES AND CULTURES IN CONTACT
Coordinator	Prof. Persida LAZAREVIC Department: Modern Languages, Literatures and Cultures Email: persida.lazarevic@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	Cinema, photography and television (PEMM-01/B); Romance philology and linguistics (FLMR-1/B); Italian literature (ITAL-01/A); Contemporary Italian literature (LICO-01/A); Glottology and linguistics (GLOT-01/A); Didactics of modern languages (GLOT-01/B); French literature (FRAN-01/A); Language and translation – French (FRAN-01/B), Spanish literature (SPAN-01/A); Spanish Languages (SPAN-01/C), Language and translation - Portuguese and Brazilian (FLMR-01/D); English literature, (ANGL-01/A); Language and translation - English (ANGL-01/C); Language and translation - German (GERM-01/C); Slavic studies (SLAV-01/A); Arabic language and literature (STAA-01/L); Language an literatures of China and Southeast Asia (ASIA-01/F); Economic and political geography (GEOG-01/B); Modern history (HIST-01/A).
PhD Programme description	The PhD programme aims at the advanced study of the phenomena of contact between languages, literatures and cultures. The category of "contact" marks the history of civilisations and constitutes an indispensable part of cultural heritage. The field of study is characterised by the transversal nature of the discipline and the multiplicity of research (linguistics, literature, history, cultural studies, psychology and sociology, anthropology and ethnography, new media, artistic and communication languages) with further possible disciplinary branches, united by the theoretical centrality and heuristic value of the "contact" paradigm. The course of study focuses on transnational themes such as; (1) migratory movements and their linguistic, literary and cultural influences, both because of the richness of their history and the topicality of the phenomena that characterises our current day culture, and also because of the theoretical and conceptual complexity that their study entails; (2) the dynamics of the formation of identity and otherness, including their effects on processes of cultural hybridisation, such as travel literature and tourism. Another line of study on which the course focuses is translation and intercultural mediation, intertextuality and intersemiotic practices, and the phenomena of exchange of cultural, symbolic and social capital. The PhD provides a mandatory stay abroad for a minimum period of 6 months in the three years.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://www.lingue.unich.it/ricerca/dottorato
Available positions	No. **5 positions** of which: No. **1 scholarship** funded by the **University** No. **1 "Gender Studies" scholarship** funded by the **University**, on the research topic: "Literature and language from a gender perspective: the question of the canon" No. **1 scholarship** for employees of the **Municipality of Pescara**, on the research topic: "Pescara Museum Tourism" No. **1 scholarship** for employees of the **Municipality of Pescara**, on the research topic: "Pescara: A Literary Tourism Project" No. **1 scholarship** funded by the **Abruzzo Region** - Social Department - Local Authorities - Culture PR ESF + ABRUZZO 2021-2027, on the research topic: "Project for a Literary Park named after 'Francesco Paolo Michetti and the Cenacolo Michettiano'" (mandatory six-months period in the Municipality of Francavilla al Mare)
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026
Language	Knowledge of one of the following languages is required: English; Italian for students whose mother tongue is not Italian.

Date publication pre-Selection	**September 11th, 2025**
Exam date	The oral exam will take place on the **24th September 2025 at 10:00 a.m**. in the Campus of Pescara, Viale Pindaro, 42 – Pescara (room 27/B). The foreign candidates, and foreign resident Italian candidates may choose a remote oral exam (Microsoft Teams Platform). In the application, the candidate residing abroad must indicate the request for a remote oral exam.

PhD Course in	Legal sciences for sustainability, ecological transition and innovation
Coordinator	Prof. Vera FANTI Dipartimento: Scienze giuridiche e sociali (School of law and social sciences) e-mail: vera.fanti@unich.it
Duration	3 years - Starting date: November 1st, 2025
Disciplines	GIUR-02/A – commercial and business law GIUR-03/A – economic law GIUR-06/A – administrative and public law GIUR-09/A – international law
Scientific codes (SSD)	IUS/01 - IUS/04 - IUS/05 - IUS/07 - IUS/09 - IUS/10 - IUS/12 - IUS/14 - IUS/20
PhD Programme description	The PhD course in Legal studies for sustainability, ecological transition and innovation builds on combining approaches and methodologies developed from a variety of sciences and disciplines, each relevant for an interdisciplinary and transversal approach focusing on the common core of all legal issues of sustainability, ecological transition and innovation. It deals with topics crossing several and different areas of private and public law, as well as national and international law with legal and even philosophical repercussions. First of all the course aims at enhancing the role of private law as a conduit to improve the quality of both the environment and the management of changes related to new technologies, with the view to redefine the traditional legal categories of contracts and consumptions, the system of civil liability, property, as well as the classic theory of commons. Such redefinition in line with modern times purports to be more inclusive and prone to enhance social utility and some entities' functionalization. Similarly, it will give new focus to the relevance of private law in the protection and promotion of the interrelation of all legal positions strictly connected to the concepts of person and social formations, which are essential for the legal declinations of sustainability, ecological transitions and legal and technological-scientific innovation. In commercial and business law, the issues to be studied and researched will deal first of all with business' sustainability, the impact on human rights and the environment of the entire supply chain. In this framework, time will be devoted among others to for-profit and non-for-profit businesses, the corporate social responsibility, the so-called ESG factors, green finance, as well as the legal effects of national and international legislations such as the corporates social reporting directive and the due diligence directive. In labour law, research will focus on the ongoing evolution of the regulation and the transformation of the organizational models of production and work. Studies will deal with changes in the labour market, the effects of dematerializing work relations also in terms of working timing and location, multilevel lawmaking on new working modalities on platforms, environmental scope of labor protection and of development of (even transnational) industrial-relation systems, which would be more inclusive and attentive to workers' protection in all its forms and along supply chains, social-economic and employment transitions, and adaptation of social-protection systems in terms of sustainability and universality. From the point of view of constitutional and public law, studies will focus in the processes of ecological transition and related developments of technological-innovation tools, which generate a profound impact on the structures and forms of public intervention in the economy and on environmental-protection policies in its various aspects, pushing for new understandings on strategies and forms of public intervention in the economy, on the system of integrated sources in the EU and global context, on the government in EU institutions, on individual-right protection, and on wealth redistribution towards equality and social and territorial cohesion.

	In the field of tax law, research will start from the need to modernize and rendering financial and tax systems functional to renewed objectives, remodeling the welfare area, rationalizing public spending, orienting tax systems in the perspective of the ecological transition and environmental sustainability, modernizing and functionalizing also the implementation procedures of tax collection, the obligations of taxpayers and the mechanisms for controlling and combating tax evasion. In the fields of international and European law, research will focus on the issue of environmental sustainability, which has become more and more relevant in recent decades and today constitutes a central pillar both for the international community and for the EU, where the so-called Green Deal of 2019 has placed the issues of ecological transition, climate neutrality, resilience to climate impacts and digital transition at the center of European policies until 2050.
Study-abroad period	A study-abroad period of at least three months is required
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa https://www.dsgs.unich.it/
Available positions	Total n. 5 places, of which:
	n. 1 scholarship financed by the University
	n. 2 positions for corporate employees (Walter Tosto S.p.a.) on the two following issues: - Corporate sustainability towards ecological transition: legal tools for a responsible industrial economy ("La sostenibilità d'impresa verso la transizione ecologica: strumenti giuridici per un'economia industriale responsabile") - Administrative law and renewable energy communities: participation, simplification and local governance models ("Diritto amministrativo e comunità energetiche rinnovabili: partecipazione, semplificazione e modelli di governance locale")
	n. 1 position co-financed by the university (50%) and Walter Tosto (50%) on the issue of Duties of directors and new standards of sustainable governance ("Doveri degli amministratori e nuovi standard di governance sostenibile")
	n. 1 scholarship financed by the Abruzzo Region – Dipartimento Sociale – Enti Locali – Cultura PR FSE + ABRUZZO 2021-2027 on the following issue: - Models and legal instruments for innovative start-ups in the agrifood sector (Agrifood domain) ("Modelli e strumenti giuridici per le *start-up* innovative nel settore dell'agrifood (dominio Agrifood") (with requirement to work six months at "S.A.L.P.A. Soc. Agricola cons. a r.l.").
Admission requirements	See art.2 PhD Call 41st cycle - Academic Year 2025/2026
Foreign languages	English required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place on **September 29**, 2025, at **10.00,** Dipartimento di Scienze giuridiche e sociali (room to be defined) - Campus sede di Pescara, viale Pindaro n. 42 – 65127 Pescara. Candidates residing abroad can request to take the oral exam remotely (via Microsoft Teams).

PhD Course in	MEDICAL BIOTECHNOLOGIES
Coordinator	Prof. Stefania Fulle Department: Neuroscience Imaging and Clinical Sciences E mail : Stefania.fulle@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	Physiology, Biochemistry, Clinical biochemistry and clinical molecular biology, Pharmacology, Human anatomy, Cardiovascular diseases, Oral diseases and dentistry, Eye diseases, Applied medical techniques, Molecular biology, Pharmaceutical and technological applications of chemistry
PhD Programme description	The PhD course is aimed at preparing researchers graduated in different scientific disciplines such as medical, biomedical, and biotechnological areas. The Course will allow to achieve skills related to the use of innovative techniques and methods (genomics, proteomics, metabolomics) to make the adaptive, pharmacological, and technological approaches of regenerative and/or reconstructive medicine more effective in order to address issues related to age-induced changes and/or from different pathophysiological states in specific human tissues and systems. In particular, techniques involving the use of stem cells and innovative scaffold will be applied and developed to face problems associated with repair and/or restoration processes of skeletal muscle, heart, bone tissue, ocular tissue, and the central nervous system. Some pathologies such as cardiovascular diseases, inflammation, and different neoplasm types will be investigated with biotechnological approaches in order to identify and develop both early markers of the pathogenesis and new therapeutic/formulative approaches. Other research topics include the development of innovative pharmaceutical forms and the spatial control of biotechnological drug delivery with the aid of pharmaceutical nanotechnology. In the odontostomatologic area, the research fields will concern: the biological properties and the clinical use of several biomaterials used for bone regeneration; the combination of stem cells and biomaterials for tissue repair applications; and the application of diagnostic methods such as in vivo confocal microscopy allowing a precise assessment of the functional damage. Artificial intelligence will also be used to predict healing.
Foreign period	A 6-month foreign visiting period is compulsory
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://www.dnisc.unich.it/home-dottorato-in-biotecnologie-mediche-5922
Available positions	n. 10 **positions** of which:
	n. 1 **scholarship** funded by the **University**
	n. 1 **scholarship** funded by the **Department of Neuroscience Imaging and Clinical Sciences** on the research topic*:* "Development of experimental models of intestinal cancer using specific genetic deletions in experimental animals and organoids to understand the pro-tumorigenic and metastatic role of platelets"
	n. 2 positions reserved to employees (maintaining their salary) involved in high qualification activities (industrial doctorate) at the Revvity ltd
	n. 1 position reserved to employees (maintaining their salary) involved in high qualification activities (industrial doctorate) at the Exo Lab srl on the research topic*:* "Plant extracellular vesicles as a natural delivery system for therapeutic molecules: potential and biomedical applications"
	n. 1 position reserved to employees (maintaining their salary) involved in high qualification activities (industrial doctorate) at the Exo Lab srl on the research topic*:* "Plant exosomes as nanocarriers for the targeted loading and delivery of anticancer agents in the treatment of glioblastoma: a comparative preclinical study"
	n. 1 position reserved to employees (maintaining their salary) involved in high qualification activities at the Comune di Montesilvano on the research topic*:*

	"Development of an integrated and shared environmental sustainability model within clinical and diagnostic research laboratories"
	N. 3 scholarships funded by the **Abruzzo Region** - Social Department - Local Authorities - Culture PR FSE + ABRUZZO 2021-2027 on the following topics - 'High-tech absorbent products for incontinence' (with mandatory period of 12 months in the company 'Fater SpA') - 'New therapeutic strategy for glioblastoma using ultrasound' (with compulsory period of 6 months in the company 'ENERGIA AMBIENTE 2050 S.r.l.') - 'Development of new technologies for the production of injectable formulations containing Complex Drugs in the field of personalised therapy' (with a mandatory period of 12 months in the company 'BSP Pharmaceuticals')
Admission requirements	See art.2PhD Call 41st cycle - Academic Year 2025/2026 Master's degrees admitted:: **LM-6 Biologia** **LM-6 R Biologia** **LM-7 Biotecnologie agrarie** **LM-7 R Biotecnologie agrarie** **LM-8 Biotecnologie industriali** **LM-8 R Biotecnologie industriali** **LM-9 Biotecnologie mediche, veterinarie e farmaceutiche** **LM-9 R Biotecnologie mediche, veterinarie e farmaceutiche** **LM-13 Farmacia e farmacia industriale** **LM-13 R Farmacia e farmacia industriale** **LM-13. Farmacia e farmacia industriale** **LM-17 Fisica** **LM-17 R Fisica** **LM-18 Informatica** **LM-21 Ingegneria biomedica** **LM-21 R Ingegneria biomedica** **LM-22 Ingegneria chimica** **LM-22 R Ingegneria chimica** **LM-40 R Matematica** **LM-41 Medicina e chirurgia** **LM-41 R Medicina e chirurgia** **LM-42 Medicina veterinaria** **LM-42 R Medicina veterinaria** **LM-46 Odontoiatria e protesi dentaria** **LM-46 R Odontoiatria e protesi dentaria** **LM-51 Psicologia** **LM-51 R Psicologia** **LM-53 Scienza e ingegneria dei materiali** **LM-54 Scienze chimiche** **LM-54 R Scienze chimiche** **LM-55 Scienze cognitive** **LM-55 R Scienze cognitive** **LM-60 Scienze della natura** **LM-60 R Scienze della natura** **LM-61 Scienze della nutrizione umana** **LM-61 R Scienze della nutrizione umana** **LM-67 Scienze e tecniche delle attivita' motorie preventive e adattate** **LM-67 R Scienze e tecniche delle attivita' motorie preventive e adattate** **LM-68 Scienze e tecniche dello sport**

	LM-68 R Scienze e tecniche dello sport **LM-69 Scienze e tecnologie agrarie** **LM-69 R Scienze e tecnologie agrarie** **LM-70 Scienze e tecnologie alimentari** **LM-70 R Scienze e tecnologie alimentari** **LM-71 Scienze e tecnologie della chimica industriale** **LM-71 R Scienze e tecnologie della chimica industriale** **LM/SNT1 Scienze infermieristiche e ostetriche** **LM/SNT2 Scienze riabilitative delle professioni sanitarie** **LM/SNT3 Scienze delle professioni sanitarie tecniche** **LM/SNT4 Scienze delle professioni sanitarie della prevenzione** **LM/SC Scienze criminologiche applicate all'investigazione e alla sicurezza** **LM-67. Scienze e tecniche delle attività motorie preventive e adattate (abilitazione A030)** **LM-68. Scienze e tecniche dello sport (abilitazione A030)**
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place on **September 22nd** 2025 at 9.30 a.m. at the Department of Neuroscienze, Imaging e Scienze Cliniche, Nuovo Polo Didattico Palazzina B, situated in Campus of Chieti (Via dei Vestini 29 – 66013 Chieti Scalo) – or in remote on Microsoft Teams platform for candidates residing and/or domiciled abroad.. The candidates that will held the exam in remote, will be contacted by e-mail by the Commission to define the date and time of the interview.

PhD Course in	MOLECULAR ONCOLOGY AND TUMOR IMMUNOLOGY
Coordinator	Prof. Emma Di Carlo Department: Department of Medicine and Sciences of Aging Email : edicarlo@unich.it
Duration	3 years - Starting date: November 1st 2025
Disciplines	Pathological Anatomy, Medical Genetics, Medical Oncology, Applied Medical Technical Sciences, Laboratory Medicine Technical Sciences, Applied Dietetic Technical Sciences, Internal Medicine, Pediatrics, Dermatology, Gynecology, Neurology, Pharmacology.
PhD Programme description	The worldwide increase in the rate of cancer incidence urges the development of new prevention strategies and innovative cancer treatments based on a multidisciplinary approach and tailored to a particular oncological disease of a specific patient. The PhD program in "Molecular Oncology and Tumor Immunology" will benefit from the expertise of researchers and scientists from Universities, International Research Institutes and Centers specialized in cancer patient care. Students of the PhD program will attend a variety of courses, such as Experimental and Clinical Oncology, Anatomic Pathology and Molecular Diagnostics, Cancer Genetics, Cancer Immunology, Immunotherapy and Innovative Cancer Therapies, Internal Medicine, Laboratory Techniques, Pediatric Oncology and Onco-hematology, Onco-dermatology, Management of Venous Thromboembolism in Cancer Patients, Management of Neurological Disease in Cancer Patients, Gastrointestinal Oncology, Fertility and Reproduction in Cancer Patient, Urologic Oncology, Nutrition Science, Clinical Trials Management and Coordination, and Ethics and Regulations in Scientific Research. Graduate students will be assisted, in their theoretical and practical training, by the members of the PhD committee, which will cooperate synergistically to foster the acquisition of the tools and skills in the field of Experimental and Clinical Oncology, necessary to conduct original research, to develop innovative and effective technologies for disease diagnosis and treatment customization, and for the development of multidisciplinary approaches to cancer management. The identification of new diagnostic and prognostic markers and the development of treatments based on the immunological, genetic, and clinical-pathological profile of a patient's tumor, foresee a complex path, which involves the investigation of the environmental, nutritional, genetic and immunological factors involved in the etiopathogenesis of the tumors. The program curriculum envisages the acquisition of skills/competence for the development and the fine-tuning of novel therapeutic strategies and their validation in both, in vitro and in vivo models of disease, and their final application into the clinical setting, as well as the development of a holistic approach to cancer patient care. The PhD Program in "Molecular Oncology and Tumor Immunology" aims to provide its graduates with both practical and theoretical knowledge on a multidisciplinary and customized approach to cancer care and management that goes beyond the traditional single discipline strategies and their generic application. With this objective in mind, the doctoral program will emphasize interdisciplinary collaborations, critical thinking, and the acquisition of key skills, through mentoring and tutoring, lectures (in Italian and in English), seminars, lab work, participation in conferences, in clinical research, and internships in Universities, International Research and Clinical Care Centers, and/or in pharmaceutical and biomedical companies, giving each graduate student the tools they need to reach the breadth of their potential. The PhD program aims to provide highly qualified graduates destined for the worlds academia, scientific communication/journalism, biomedical and pharmaceutical research, clinical care, and the biopharmaceutical industry.
Period abroad	The PhD students are required to spend a period abroad of, at least, 6 months, during the three years.

PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa https://www.dmsi.unich.it/dottorato/dottorato-di-ricerca-oncologia-molecolare-e-immunologia-dei-tumori-phd-program-molecular
Available positions	**n. 7 positions**, of which:
	n. 1 scholarship funded by **the University**.
	n. 1 scholarship co-funded by the **University** (50%) and by the **Istituto Superiore di Sanità** (50%) on the topic: *Identification of relevant biomarkers for high-impact diseases in terms of incidence or pathogenetic mechanism on an individual basis, with a specific focus on the identification of new therapeutic vulnerabilities enabling the use of molecular therapies in homologous recombination-proficient tumors.*
	n. 2 scholarships co-funded by the **University** (50%) and by **Fondazione IRCCS Istituto Nazionale dei Tumori di Milano** (50%) on the following topics: - *Role of "Trained Immunity" in cancer patients;* - *Tumor-immune interactions in liver cancer.*
	n. 3 scholarships funded by **Regione Abruzzo** – Dipartimento Sociale – Enti Locali – Cultura PR FSE+ ABRUZZO 2021-2027, on the following topics: - *Integrated digital platform and intelligent systems for the identification of new oncological biomarkers and the development of precision oncology* (with a mandatory 12-month internship at the company *Synergo S.r.l.*); - *Lung cancer screening: salivary protein signatures in smokers* (with a mandatory 12-month internship at the company *Synergo S.r.l.*); - *Identification of Trop-2 as a circulating biomarker relevant for monitoring cancer patrients* (with a mandatory 12-month internship at the company *Mediterranea Theranostic S.r.l.*).
Admission requirements	See art. 2 - PhD Call 41st cycle - Academic Year 2025/2026. One of the following Bachelor's degree is required: LM-6 Biology, LM-6 R Biology, LM-8 Industrial Biotechnology, LM-8 R Industrial Biotechnology, LM-9 Medical, Veterinary and Pharmaceutical Biotechnology, LM-9 R Medical, Veterinary and Pharmaceutical Biotechnology, LM-13 Pharmacy and Industrial Pharmacy, LM-13 R Pharmacy and Industrial Pharmacy, LM-18 Computer Science, LM-19 Information and Publishing Systems, LM-21 Biomedical Engineering, LM-21 R Biomedical Engineering, LM-22 Chemical Engineering, LM-22 R Chemical Engineering, LM-25 Automation Engineering, LM-41 Medicine and Surgery, LM-41 R Medicine and Surgery, LM-42 Veterinary Medicine, LM-42 R Veterinary Medicine, LM-44 Mathematical-Physical Modeling for Engineering, LM-44 R Mathematical-Physical Modeling for Engineering, LM-46 Dentistry and Dental Prosthetics, LM-46 R Dentistry and Dental Prosthetics, LM-53 Materials Science and Engineering, LM-54 Chemical Sciences, LM-54 R Chemical Sciences, LM-55 Cognitive Sciences, LM-55 R Cognitive Sciences, LM-59 Public, Business and Advertising Communication Sciences, LM-59 R Public, Business and Advertising Communication Sciences, LM-60 Nature, LM-60 R Natural Sciences, LM-61 Human Nutrition Sciences, LM-61 R Human Nutrition Sciences, LM-67 Preventive and Adapted Motor Activity Sciences and Techniques, LM-67 R Preventive and Adapted Motor Activity Sciences and Techniques, LM-68 Sports Sciences and Techniques, LM-68 R Sports sciences and techniques, LM-70 Food sciences and technologies, LM-70 R Food sciences and technologies, LM-71 Industrial chemistry sciences and technologies, LM-71 R Industrial chemistry sciences and technologies, LM-82 Statistical sciences, LM-82 R Statistical sciences, LM/SNT1 Nursing and midwifery sciences, LM/SNT2 Rehabilitation sciences of health professions, LM/SNT3 Sciences of technical health professions, LM/SNT4 Sciences of prevention health professions, LM-67 Preventive and adapted motor activity sciences and techniques (qualification A030), LM-53 Materials engineering, 6/S (biology majors), 8/S (industrial biotechnology majors), 9/S (medical, veterinary and

	pharmaceutical biotechnology majors), 14/S (pharmacy and industrial pharmacy majors), 26/S (biomedical engineering majors), 27/S (chemical engineering majors), 46/S (medicine and surgery majors), 47/S (veterinary medicine majors), 52/S (dentistry and dental prosthetics majors), 61/S (materials science and engineering majors), 62/S (chemical science majors), 63/S (cognitive science majors), 68/S (natural science majors), 69/S (human nutrition science majors), 76/S (preventive and adaptive motor activity sciences and techniques majors), SNT_SPEC/1 (specializations in nursing and obstetric sciences), SNT_SPEC/2 (specializations in rehabilitation health professions sciences), SNT_SPEC/3 (specializations in technical health professions sciences), SNT_SPEC/4 (specializations in prevention health professions sciences).
Language	Knowledge of English language is required.
Date publication pre-Selection	September 11th, 2025.
Exam date	The oral examination will take place, in person, on September 26th, 2025, at 09:30 a.m., in Room n. 3, on the third floor of the Center for Advanced Studies and Technology (CAST), Via Luigi Polacchi 11, 66100, Chieti, ITALY. Candidates residing abroad, who request to take the oral examination remotely, will be contacted by the Commission via email, to define the time of the interview.

PhD Course in	NEUROSCIENCE AND IMAGING
Coordinator	Prof. CARLO SESTIERI Department: NEUROSCIENCE, IMAGING AND CLINICAL SCIENCES Email : c.sestieri@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	Bioengineering, Medical Genetics, Psychiatry, Neurology, Neurosurgery, Child and Adolescent Neuropsychiatry, Neuroradiology, Applied Physics, General Psychology,, Neuropsychology, Cognitive Neuroscience, Psychometrics, Social Psychology
PhD Programme description	The PhD Program in Neuroscience and Imaging aims to train highly qualified researchers through advanced interdisciplinary education in the field of neuroimaging and both basic and clinical neuroscience. The program is structured around four main areas: **1. Instrumentation and Methodology in Neuroimaging**: in-depth study of technologies such as fMRI, EEG, MEG, TMS, etc., and computational techniques for the acquisition and analysis of brain data. **2. Clinical Applications of Neuroimaging:** use of brain imaging for the study and monitoring of neurological and psychiatric disorders, with a focus on translational research and the development of imaging biomarkers. **3. Cognitive Neuroscience:** investigation of the neural mechanisms underlying complex cognitive functions through behavioral experiments and neuroimaging techniques. **4. Medical Genetics and Neuroscience**: integration of genetics and neuroimaging to explore the genetic basis of brain structure and function, with particular attention to neurodivergence and neurogenetic disorders. The PhD program is highly interdisciplinary, with approximately 30% of the faculty coming from different scientific fields (02, 06, 11), and is primarily supported by the Department of Neuroscience, Imaging and Clinical Sciences, which has been recognized as a Department of Excellence for two consecutive terms (2018–2022 and 2023–2027). **A 3-month international visiting period is mandatory**.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://www.dnisc.unich.it/home-dottorato-in-neuroscience-e-imaging-5923
Available positions	n. **8 positions** of which:
	n. 1 position funded by the University
	n. 1 position funded by the Mediterranean Neurological Institute NEUROMED SpA on the topic “Longitudinal assessment of post surgery brain functional reorganization with fMRI”
	n. 1 position co-financed by the University (50%) and the Campus Bio-Medico University of Rome (50%) on the topic “Electrophysiological markers of cognitive decline in physiological aging”
	n. 1 position co-financed by the University (50%) and Maggioli SpA (50%) on the topic “Personalized computerized rehabilitation and neuro-behavioral plasticity in different clinical populations”
	n. 3 positions funded by the Abruzzo Region – Department of Social Affairs – Local Authorities – Culture PR FSE + ABRUZZO 2021-2027 on the following topics: - “Adaptation of neuromodulation therapies for depression to the individual patient via real-time EEG” (with a mandatory period of “6” months in the company “ASL 2 Abruzzo Lanciano-Vasto-Chieti”) - “Non-contrast magnetic resonance approaches for the evaluation of perfusion as a biomarker of multiple sclerosis” (with a mandatory period of “3” months in the company “ASL 2 Abruzzo Lanciano-Vasto-Chieti”) - “Application of omic techniques in personalized medicine through carrier screening genetic tests” (with a mandatory period of “3” months in the company “Juno Genetics”)
	n.1 position without scholarship
Admission requirements	See art. 2, PhD Call 41st cycle - Academic Year 2025/2026

Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place starting from **September 19th, 2025, at 9:00 am**, remotely via Microsoft Teams. Depending on the number of candidates, the oral exams may extend over several days: a calendar of oral exams will be established according to the alphabetical order of the candidates' surname, which will be published in advance on the website of the Scuola Superiore, Università Gabriele D'Annunzio di Chieti e Pescara.

PhD Course in	PSYCHOLOGY
Coordinator	Prof. **Luca Tommasi** Department: **Pychology** Email : **luca.tommasi@unich.it**
Duration	**3 years** - Starting date : **November 1st 2025**
Disciplines	**PSIC-01/A; PSIC-01/B; PSIC-01/C; PSIC-02/A; PSIC-03/A; PSIC-03/B; PSIC-04/A; PSIC-04/B**
PhD Programme description	The Ph.D. Course in Psychology is an innovative higher education ecosystem characterized by a double educational policy: scientific and applied. It aims to train professional profiles of excellence in terms of research, application and public engagement, in all fields of Psychology. The Course also aims to develop a problem-solving culture, based on the enhancement of personal competences, creativity and learning, in the direction of both scientific discovery in the sciences of mind and behaviour, and application innovation in its professional, societal and technological declinations. The educational path of the PhD programme is divided into two main training areas: 1) Theoretical paradigms in psychology, methodologies and instruments; 2) Applications of psychology. Other teaching modules and seminars will be offered, covering advanced topics in research (methodology; data analysis; ethics of research), scientific writing, project writing and management, public communication, intellectual property, scientific entrepreneurship and other core skills crucial for scientific activity and technological and societal transfer. Each student will agree on a personalized training path, which will run in parallel with the acquisition of a solid basic training, and will be included in an educational and cultural ecosystem in which the human and material resources useful to undertake both the scientific and the applied project will be available. The flagship of the Course is the full availability of access to the Human Behavior Laboratory of the Department of Psychology, which has a rich endowment of equipment for cognitive, behavioral and neuropsychological research (E-Prime, EEG, tES, eye-tracking, biofeedback, Facial expression recognition, etc.). **RESEARCH AREAS** ***General Psychology, Neuropsychology and Cognitive Neuroscience, Psychometrics***: the research themes in the fields of *General Psychology, Neuropsychology and Cognitive Neuroscience, Psychometrics* are focussed on the study of the mind and human behaviour also in relationship with the environment, by means of the experimental method, investigations on the neural substrates and the psychometrical modelling of the mechanisms of perception, cognition, emotion and personality. The laboratories are endowed with advanced technologies for the study of human behaviour, with instruments for neuroimaging and the collection of physiological indices, neuromodulation devices, and the main software tools for data analysis and formal modelling of the phenomena investigated. For example, some research fields concern the study of memory processes and the interaction between memory and emotion (also with respect to healthy and pathological ageing), perceptual and attentional mechanisms for processing objects and social entities (and their neural bases), as well as the development of tools for measuring psychological constructs, also for diagnostic purposes. The application potentials expressed by these areas concern health-related repercussions (e.g. cognitive training, treatment of cognitive and affective dysfunctions, neurostimulation), the study of the determinants of situated perception and cognition (for example, design of environments and artefacts, sensory analysis) or the realization of psychological tests useful for quantifying psychological constructs. ***Developmental and Educational Psychology***: the research line of the field of *Developmental and Educational Psychology* deals with analyzing how individual and environmental factors interact in contributing to the different development trajectories in

	a longitudinal perspective from childhood to adulthood, in typical and at-risk populations. Individual development is explored through an observational, behavioural and neurophysiological multi-method approach, creating connections between different subject fields. The laboratories are equipped with cutting-edge technologies that allow to collect and analyze behavioural, physiological and neural data on individuals of all ages. The studies are carried out in collaboration with health, education and territorial structures, creating connections between scientific evidence and possible applications aimed at improving the health of individuals and the services aimed at them. ***Social, Work and Organizational Psychology***: the research lines in the various thematic areas of *Social, Work and Organizational Psychology*, are developed with the aim of promoting advanced training on basic social psychological processes (processes and contents of social knowledge, attitudes, interpersonal relationships, group processes and social influence, intergroup relationships) and complex cognitive functions within cultural and organizational contexts, a knowledge of the different theoretical paradigms adopted in the field of *Social, Work and Organizational Psychology*, and the development of competence as regards quantitative and qualitative laboratory and field investigation methods. The studies, characterized by a high application value are carried out in partnership with various organizational realities at national and international level, creating a mutual enrichment between the academic world and diversified professional contexts, aiming at the joint enhancement of well-being at work and performance. ***Clinical Psychology and Dynamic Psychology***: The research lines of *Clinical Psychology and Dynamic Psychology* are aimed at the analysis of the interactions between psychological, relational and environmental factors in determining the conditions of health, pathology and discomfort at a mental and physical level. Functional and dysfunctional processes are explored according to a hub-and-spoke model with specific insights into issues concerning adaptation problems, critical life span conditions, psychopathological mental processes and their behavioural and psychobiological correlates. The psychological dynamics related to all of these factors, and the related experiences and representations of the self, intrapsychic processes and interpersonal relationships, are analyzed starting from the recognition of the subjective value of psychic experience and the unconscious dimensions of the mind. The various topics are studied from an interdisciplinary perspective in connection with scientific fields (research laboratories of neurobiology, psychophysiology and microbiology) and neighbouring clinical fields (medical-specialist clinics). The applicative effects therefore range from the traditional sectors of scientific dissemination (publications, conferences, web) to the implementation of new clinical-therapeutic protocols. **Students are expected to spend a period of at least 3 months abroad in research centers or universities (6 months recommended).**
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://dipsi.unich.it/ricerca/phd-psicologia
Available positions	**n. 4 positions** of which:
	n. **1 scholarship funded by University of Chieti-Pescara**
	n. 3 grants funded by the Abruzzo Region – Social Department – Local Authorities – Culture PR FSE + ABRUZZO 2021-2027 on the following topics: **- "Creation of a personalized neurofeedback protocol based on a brain-computer interface"** (with a mandatory period of three months at the "*Centro di Psicologia Clinica*" organization, a recognized association with registered and operational headquarters in Abruzzo, in Pescara); **- "Prototyping of a customizable app-based system for the treatment of stuttering"** (with a mandatory period of three months at the "*WonderLab s.r.l.*" organization, an IT company with registered office in Salerno and operational headquarters in Abruzzo, in Vasto (CH);

	- "Evaluation of an integrated prevention program on dysfunctional beliefs and dietary flexibility in Nutrition and Eating Disorders" (with a mandatory period of three months at the "*Rustichella d'Abruzzo S.p.A.*" institution, an agri-food company with registered office and operations in Abruzzo, in Pianella (PE).
Admission requirements	See art. 2 .PhD Call 41st cycle - Academic Year 2025/2026
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place on **September 15, 2025 at 10:00 a.m. in remote mode on the Teams platform.** Candidates will be contacted by email by the Evaluation Committee to define the date and time of the interview.

PhD Course in	**Science and Technology for Sustainable Development**
Coordinator	Prof. Piero Di Carlo Department of Innovative Medicine & Dentistry e-mail: piero.dicarlo@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	Atmospheric Physics, Climatology, Geophysics, Environmental Technical Physics, Building Technique, Design, Urbanistics, Odontostomatological Diseases, Applied Biology, Histology, Pharmacology, General And Inorganic Chemistry, Organic Chemistry, Business Administration, Science of Finance
PhD Programme description	The main objective of the PhD course in Sciences and Technologies for Sustainable Development is to train professional profiles that integrate sustainability skills with the technical abilities required by specific functions, through transdisciplinary training for the acquisition of new skills for the environmental, economic and social aspects of sustainable development in line with the sDGS of the UN 2030 agenda. The course is established on the following three lines: 1) Climate, Energy and Urban System focused on education on the basic knowledge of climate change and increasing pollution and on the research of their impacts on ecosystems and on the territory. Moreover, energy transition, decarbonisation of the economy, smart cities and urban planning. Finally, on mitigation and adaptation to climate and environmental changes. 2) Circular Economy focused on training to accelerate the transition to the circular economy through the innovation of production models of goods and services of companies, businesses and local authorities and awareness of responsible consumption. 3) Health and Social Inclusion focused on training on the impact of climate, environmental, urban and economy changes on human health, migration, community inclusion. During the three years of the PhD, research periods of at least 6 months abroad are required.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa; https://www.stsd.unich.it
Available positions	n. .5. **positions** of which:
	n. 1 **scholarship** funded by the **University**
	n. 1 **scholarship** co-financed by the University (50%) and Take Over Rilievi Integrati srl (50%) on the research topic: "Integrated digital detection systems for the analysis and monitoring of the natural and man-made environment through new technologies"
	n. 3 **scholarships** funded by the Abruzzo Region – Social Department – Local Authorities – Culture PR ESF + ABRUZZO 2021-2027 on the following research topics:

	- "Extracellular vesicles of plant origin as innovative nanocarriers for the protection of the lung epithelium from damage induced by micro- and nanoplastics" (The PhD student must spend at least 6 months at the "EXOLAB"). - “Digitization of research and innovation for architectural and territorial archives: experiences, processes and sustainability for cultural dissemination" (The PhD student must spend at least 12 months at the “Archivio di Stato di Pescara"). - “Development of an innovative plant formulation with anti-obesity action from by-products of the Abruzzo wine supply chain " (The PhD student must spend at least 12 months at the "Azienda Vinicola Talamonti").
Admission requirements	Taking into account the educational objectives of the course, is required a Master degree in one of the following subjects: Architecture, Design, Urban and Environmental Planning, Biology, Biotechnology; Conservation, Restoration of Architectural and Environmental Heritage, Archaeology, History of Art and Antiquity; Pharmacy and Industrial Pharmacy; Finance; Physics; Computer Science; Aerospace Engineering, Biomedical Engineering, Chemistry Engineering, Civil Engineering, Building Engineering, Automation, Telecommunications, Electrical Engineering, Energy and Nuclear Engineering, Computer Science, Environment and Territory Engineering; Languages, Linguistics; Mathematics; Medicine and Surgery; Mathematical-Physical Modelling for Engineering; Dentistry and Dental Prosthetics; Design and Management of Tourism Systems; Materials Science and Engineering; Chemical Sciences; Economics; Natural Sciences; Human Nutrition Sciences; Food Science and Technology; Science and Technology of Industrial Chemistry; Geological, Geophysical, Environmental and Territorial Sciences; Economic and Business Sciences.
Language	English language knowledge is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place **on September 18, 2025** at 10 a.m. at Università ‘G d’Annunzio’ Campus of Chieti, via polacchi, 11 at CAST aula SABIN. Candidates who request to take the oral exam remotely will be contacted via email by the Commission to define the procedures for carrying out the test.

PhD Course in	SOCIAL SCIENCES
Coordinator	Prof. MICHELE CASCAVILLA Department: Department of Legal and Social Sciences Email : michele.cascavilla@unich.it
Duration	3 years - Starting date : November 1st 2025
Disciplines	SPS/10, SPS/07, SPS/12, SPS/12, SPS/07, SPS/12, M-FIL/06, SPS/07, SPS/07, SPS/08, IUS/01, IUS/09, M-FIL/06, IUS/16
PhD Programme description	The PhD in Social Sciences aims to train figures of scholars able to carry out qualified activities of analysis and theoretical and empirical research at Universities, public bodies, private and third sector subjects, for basic and applied research purposes. To this end, the PhD aims to combine a solid theoretical preparation with the full mastery of research methodologies and techniques, quantitative, qualitative and mixed methods. It provides participants with all the tools for the realization of national and international empirical surveys, relating to a wide range of fields specific to the complex systems of contemporary social sciences. Anchored in the theoretical assumptions and methodologies of sociological disciplines, the PhD, in order to ensure a better understanding of its subjects of study, will constantly resort to dialogue with other social sciences - anthropology, psychology, contemporary history, history of philosophy, law, political science, statistics. The main thematic areas of the PhD in Social Sciences concern social change, forms of deviance and crime, historical-philosophical and political processes, the media and the public sphere, the methodology of social research. The aim of the PhD program is to encourage, through a multi-disciplinary and inter-disciplinary approach, the construction of a cultural profile of highly qualified scholars and professionals in the social sciences. The course aims to train scholars able to exercise their activities in a critical and multidisciplinary through knowledge of sociological, criminological, political and statistical analysis, together with specific historical-philosophical, anthropological and law knowledge. The course aims to promote the integration between the theoretical sociological reflection and the current emerging problems, carrying out field research with quantitative, qualitative and mixed methods methodologies, also in the digital field. In fact, in the context of the PhD, innovative research paths will be particularly valued, experimenting with models of analysis that take due analysis of social, cultural and technological changes in society. The aim is to foster an applied knowledge of the Social Sciences, the development of operational skills and the practical use of the social sciences as forms of practical knowledge. In order to achieve the general educational objectives and the three research curricula prepared, in order to facilitate the achievement of the necessary scientific maturity, PhD students will be specifically followed by tutors, which will support and support the implementation of the research projects identified and proposed. Always in this direction, at the end of each year, the PhD candidate will present to the College the results of his research work, subject to the approval of the scientific tutor, during a dedicated public dissemination initiative. There are three curricula: a. Sociology and methodology of social research b. Crime security and social change c. Philosophy and historical interpretations of social and political phenomena Students are expected to undergo a visit period for study and research purposes of at least 6 months.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa;
Available positions	n. **8 positions** of which: n. **1 scholaship** funded by the **University**

	n. 1 **position** reserved to employees (maintaining their salary) of the Company **Caritas Pescara**, involved in high qualification activities (industrial doctorate) on the topic: "Plural poverty in contemporary society"
	n. **1 position** reserved to employees (maintaining their salary) of the Company **TUA**, involved in high qualification activities (industrial doctorate) on the topic: "Performance optimisation in human resources management in transport companies"
	n. **1 position** reserved to employees (maintaining their salary) of the Company **Recrytera**, involved in high qualification activities (industrial doctorate) on the topic: "Social engineering: development and perspective"
	n. **1 position** reserved to employees (maintaining their salary) of the Company **Recrytera**, involved in high qualification activities (industrial doctorate) on the topic: "Optimisation of human resources and technological challenges"
	n. **1 position** reserved to employees (maintaining their salary) of the Company **Recrytera**, involved in high qualification activities (industrial doctorate) on the topic: "The future of human resources in public administration".
	n. **1 scholaship** co-funded by the **Beforemed** and **University** on the topic. "Traces of *volaboloma mortis* in forensic application"
	n. **1 scholaship** funded by **Regione Abruzzo** – Dipartimento Sociale – Enti Locali – Cultura PR FSE + ABRUZZO 2021-2027 on the topic: "Crocean Paths: places and thypes of Benedetto Croce's thought" (students are expected to undergo a 6 months visit period for study and research on *Istituto Nazionale di Studi crociani*)
Admission requirements	See art. 2 PhD Call 41st cycle - Academic Year 2025/2026
Language	English knowledge or another language (French, German or Spanish) consistent with the reaserach proposal is required
Date publication pre-Selection	**September 11, 2025**
Exam date	The oral exam will take place on **September 24, 2025 at 11.00 a. m.** in "Social Sciences Aula Magna" situated in Campus of Chieti. Candidates who request to take the oral exam remotely (Microsoft Teams Platform) will be contacted via email by the Commission to define date and time of the interview.

PhD Program	TRANSLATIONAL MEDICINE
Coordinator	Prof. AGOSTINO CONSOLI Department: DEPARTMENT OF MEDICINE AND AGING SCIENCES e-mail: consoli@unich.it – dmsi@unich.it
Program Duration	3 years – Course start date: 01/11/2025
Research Area	05; 06
Relevant Scientific-Disciplinary Sectors (SSD)	BIO/09, BIO/13, BIO/16, BIO/17, MED/04, MED/06, MED/08, MED/09, MED/13, MED/17, MED/38, MED/42,
Brief Description	The aim of the PhD program is to train young graduates in biomedical research to address the challenges posed by aging and the chronic non-communicable diseases associated with it. These issues represent a significant socio-health burden for Western societies and soon, also for emerging countries. Research training in these areas therefore fits perfectly within the priority objectives of the European Community's research programs. One of the objectives of the PhD program is also to train young graduates in the application of innovative technologies in the healthcare field, with particular attention to the use of advanced IT infrastructures for the collection and analysis of health data. In this perspective, the program also aims to train PhD candidates in the development and use of artificial intelligence systems, applying them to platforms that allow the implementation of precision medicine strategies for the treatment of chronic non-communicable diseases, which is the main study topic of the program.
Foreign Period	A mandatory period abroad of 6 months (minimum 3) is required.
PhD Website	https://www.scuolasuperiore.unich.it/offerta-formativa - https://www.dmsi.unich.it/dottorato
Available Positions	A total of 8 positions, including:
	n. 1 PhD funded by the University
	n. 1 PhD funded by the Department of Medicine and Aging Sciences through a donation from AbbVie srl on the topic: “Chronic inflammatory rheumatological diseases: increased associated cardiovascular risk”
	n. 3 PhD funded by the Abruzzo Region – Department of Social Affairs – Local Authorities – Culture PR FSE + ABRUZZO 2021-2027 on the following topics: 1) “Large-scale isolation of extracellular vesicles from by-products of the Abruzzo wine and olive oil supply chain: applications as innovative therapeutic agents” – Revalfarma srl – 3 months 2) “Comparative evaluation of the therapeutic activity of extracellular vesicles and plant-derived extracts: effects on cellular senescence and metabolic dysfunctions” – Revalfarma srl – 3 months 3) “Adapted physical exercise and risk biomarkers in cardiomyopathies: an integrated personalized medicine pathway” – Ce.Fi.R.R. Rehabilitation and Re-education Physiotherapy Center – 3 months
	n. 2 industrial PhD positions reserved for employees engaged in highly qualified research activities (industrial PhD with salary retention) at ASL Pescara on the following topics: 1) “Immunotherapy in hematology” 2) “Intrauterine growth retardation and fetal echocardiography”
	n. 1 industrial PhD position reserved for employees engaged in highly qualified research activities (industrial PhD with salary retention) at ASL 02 Lanciano-Vasto-Chieti on the following topic: “Comparing fetal cardiac function in pregnancies complicated by gestational diabetes and normal pregnancies. Longitudinal pre- and post-natal evaluation of cardiovascular function in pregnancies with gestational diabetes”
Admission Requirements	Please refer to Art. 2 of the call for application
Foreign Languages	Knowledge of English is required

Pre-selection Results Publication Date	**11.09.2025**
Exam Schedule and Procedures	The oral exam will take place in person on **September 23, 2025, at 10:00 am in the Conference Room of the CAST – Chieti Campus, Via Luigi Polacchi.** Candidates who wish to take the oral exam remotely will be contacted by the Committee via email to define the date and time of the interview.