PhD Course in	MEDICAL BIOTECHNOLOGIES
Coordinator	Prof. Stefania Fulle Department: Neuroscience Imaging and Clinical Sciences E mail : Stefania.fulle@unich.it
Duration	3 years
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. 1 scholarship** funded by the **Abruzzo Region** - Social Department - Local Authorities - Culture PR FSE + ABRUZZO 2021-2027 on the following topic 'New therapeutic strategy for glioblastoma using ultrasound' (with compulsory period of 6 months in the company 'ENERGIA AMBIENTE 2050 S.r.l.')
Admission requirements	See art.2PhD Call 41st bis 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
Exam date	The oral exam will take place on **December 3rd** 2025 at 10.00 a.m. in classroom Sabin (CAST), Via Luigi Polacchi, 11, 66100 Chieti CH – 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	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
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	No. 1 scholarship funded by the Abruzzo Region – Social Department – Local Authorities – Culture, under PR FSE+ ABRUZZO 2021–2027, in the following area “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 bis cycle - Academic Year 2025/2026
Language	English language knowledge is required

Exam date	The oral exam will take place **on 03/12/2025** in classroom Sabin (CAST), Via Luigi Polacchi, 11, 66100 Chieti CH – or in remote on Microsoft Teams platform if chosen by the candidate.

PhD Course in	GEOSCIENCES
Coordinator	Prof. NICOLA SCIARRA Department: SCIENCE Email: nicola.sciarra@unich.it
Duration	3 years
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. 2 positions**
	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. 1 scholarship funded by the Project Defens-Fis2 MUR with the topic: "A new interdisciplinary strategy For Earthquake forecastiNg and resilience" in the field of Structural Geology and Active Tectonics
Admission requirements	See art. 2 PhD Call 41st bis cycle - Academic Year 2025/2026
Language	English language knowledge is required
Exam date	The oral exam will take place on **December 3rd** 2025 at 10.00 a.m. in classroom Sabin (CAST), Via Luigi Polacchi, 11, 66100 Chieti CH – or in remote on Microsoft Teams platform. 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 TECHNOLOGIES IN CLINICAL MEDICINE & DENTISTRY
Coordinator	Prof. Sergio CAPUTI Dipartimento di Tecnologie Innovative in Medicina & Odontoiatria E mail : coordinamentointechmed@unich.it
Duration	3 years
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. **1 scholarship** funded by Regione Abruzzo – Dipartimento Sociale – Enti Locali – Cultura PR FSE + ABRUZZO 2021-2027 on the following research topic “Cold plasma and plant bioactive molecules for oral health” (mandatory period in the company “GREENLAB GROUP” for “3” months)
Admission requirements	See art. 2 PhD Call 41st bis cycle - Academic Year 2025/2026
Language	English language knowledge is required
Exam date	The oral exam will take place on **3rd of December 2025** at **10.00 a.m.** in classroom Sabin (CAST), Via Luigi Polacchi, 11, 66100 Chieti CH – or in remote on Microsoft Teams platform if chosen by the candidate.

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
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	1 scholarship funded by the University
Admission requirements	See art. 2 PhD Call 41st bis cycle - Academic Year 2025/2026 All Master's degrees.
Language	English language knowledge is required
Exam date	The oral examination will be held remotely on **December 3, 2025, at 10:00 AM**. Candidates will be contacted via email by the Committee, which will provide the link.

PhD Course in	NEUROSCIENCE AND IMAGING
Coordinator	Prof. CARLO SESTIERI Department: NEUROSCIENCE, IMAGING AND CLINICAL SCIENCES Email : c.sestieri@unich.it
Duration	2 years
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. 1 two-year position reserved for students selected for the MD-PhD program and funded by the 'Departments of Excellence' 2023-2027 project.**
Admission requirements	See art. 2, PhD Call 41st bis cycle - Academic Year 2025/2026
Language	English language knowledge is required
Exam date	The oral exam will take place starting from **December 3rd, 2025, at 10:00 am**, remotely via Microsoft Teams.

PhD Course in	PSYCHOLOGY
Coordinator	Prof. **Luca Tommasi** Department: **Pychology** Email : **luca.tommasi@unich.it**
Duration	**3 years**
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 position	**n. 1 grant funded by the Abruzzo** Region – Social Department – Local Authorities – Culture PR FSE + ABRUZZO 2021-2027 on the following topic **"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 bis cycle - Academic Year 2025/2026
Language	English language knowledge is required
Exam date	The oral exam will take place on **December 3, 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.