Attachment 1

PhD Course in	**ACCOUNTING, MANAGEMENT AND BUSINESS ECONOMICS**
Coordinator	Prof. Massimo SARGIACOMO - Department : Management and Business Administration email: massimo.sargiacomo@unich.it
Duration	3 years - Starting date : November 1st , 2020
Disciplines	Economics, Economic Policy, Business Administration and Management, Management, Organization studies.
PhD Programme description	The PhD Programme aims to develop necessary skills and solid methodological bases for doing – in business organizations, public administrations and other public and private organizations – highly qualified research activities at national and international level in themes encompassed within accounting, business administration, management and economics disciplines. In particular, the PhD Programme focuses, among the others, on the following research areas: Financial Reporting; Managerial Accounting; Corporate Governance; Accounting and Management of Smart Cities and Communities; Accounting History; Big Data and Performance Evaluation; Corruption and Frauds in the Public and the Private Sectors; Management of Innovation, also in the industry 4.0; Healthcare Management Research; Public sector Accounting and Management; Quality Management and accounting in Higher Education; Operations Management; Accounting and Management of Agro-Food Industry; Disaster Recovery and Resilience of Local Damaged and Secluded Territories; Financial Networks and Risk Modelling; Economics of Innovation. In terms of expected learning outcomes (scientific knowledge and research skills), at the end of the Programme, PhD graduates will be able to autonomously elaborate and develop a research project with an appropriate methodology (quantitative and/or qualitative), produce scientific publications of high national and international value, use the main qualitative research softwares (eg nVIVO, ATLAS.ti) as well as quantitative ones (eg STATA, SAS).**In the three years, there are foreseen research periods of at least 6 months abroad, with stays of not less than 3 months each.**
Available positions	**n. 10 places** of which:
	n. 6 with scholarships funded by the University
	n. 1 position reserved for employees (maintaining their salary) from **GADA SpA** (industrial doctorate) on the topic: "*Organizational Systems of Companies operating in the healthcare sector, having a focus on businesses producing/distributing medical devices*"
	n. 1 position reserved for employees (maintaining their salary) from **TOTO HOLDING SpA** (industrial doctorate) on the topic: "*The rewarding system, MBO-inclusive, and the skills assessment in the companies belonging to Toto Holding Group*"
	n. 2 positions reserved for employees (maintaining their salary) from **Regione Abruzzo – Dipartimento Sanità** (industrial doctorate) on the following topics: A. "*Evolution of the Management Control System in Public Healthcare Organizations*"; B. "*Evolution of the Organizational Models and of the Human Resources Management and Development in the Healthcare Sector*".
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	English language knowledge is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV in European format; 2. summary of the degree thesis (up to 10.000 characters); 3. list of any publication with bibliographic references (e.g. ISSN, ISBN); 4. research proposal (up to 10.000 characters); 5. any certificate of knowledge of foreign languages.
Selection procedures and criteria	Qualifications and exams: - qualifications (max score 30/100); - oral exam (max score 70/100): it will consist on a) discussion of the degree thesis (max 10 points); b) assessment of foreign language knowledge conducted by oral examination, whole or in part in English (max 20 points); c) the discussion of the research proposal, with particular reference to methodological consistency and motivation (max 40 points).

	Candidates asking for a remote interview will be contacted via e-mail by the Admission Committee in order to define date and time of the interview. **Minimum score required: 60/100.**
Exam date	The oral exam will take place on the **7th of September 2020 at 9 a.m**. in the lecture hall of the Department of Management and Business Administration (Aula DEA), situated in the Campus headquarters of Pescara, Viale Pindaro, 42 - Pescara. If it will not be possible to carry out the exam in presence due to the Covid-19 emergency, the exam will be held in remote, indications concerning the chosen platform will be specified later

PhD Course in	**BIOMOLECULAR AND PHARMACEUTICAL SCIENCES**
Coordinator	Prof. Adriano MOLLICA - Department: Pharmacy email: adriano.mollica@unich.it
Duration	3 years - Starting date: November 1st, 2020
Disciplines	Analytical chemistry, General and inorganic chemistry, Organic chemistry, Pharmaceutical chemistry, Pharmaceutical and technological applications of chemistry, Biochemistry, Clinical biochemistry and molecular biology, Human anatomy, Medical statistics, Experimental medicine and pathophysiology, Microbiology and clinical microbiology, Oral diseases and dentistry, Medical and biotechnology laboratory techniques, Food sciences and dietetics.
PhD Programme description	The Ph.D. course, which is divided in two curricula, has the objective to prepare young scientists to the research in the fields of medicinal chemistry, pharmaceutical sciences and molecular medicine. During the course the following arguments will be developed: drug design, synthesis and delivery, active bio-products separation and characterization, studies of molecular mechanisms underlying human pathologies and infections by pathogenic microorganisms. To this end, particular emphasis will be posed to the most updated methodologies of molecular, structural and cellular biology, bioinformatics and biostatistics, omic sciences as well as to innovative animal models of human pathologies. A period of mobility abroad of at least six months is strongly encouraged.
Curricula	Pharmaceutical Sciences and Biotechnologies
	Molecular Medicine
Available positions	**n. 10 places** of which:
	n. 7 with scholarships funded by the **University**
	n. 1 scholarship funded by the **Department of Medical, Oral and Biotecnological Sciences** on the topic: "*Physiopathological role of the purinergic system and of the kynurenines pathway in the central nervous system: pharmacological perspectives*"
	n. 1 position reserved to employees (maintaining their salary) of the Company **DOMPE' FARMACEUTICI S.p.A.**, involved in high qualification activities (industrial Doctorate) on the topic: "*Development of liquid and solid oral formulations for adults and children of a new chemical entity*".
	n. 1 position reserved to employees (maintaining their salary) of the Company **SALPA Società Abruzzese lavorazione prodotti agricoli – Società Agricola Consortile**, on the topic: "*Control of pesticides in vegetables used for food processing*".
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Languages	English knowledge is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV European format (max 10.000 characters); 2. Publication list (including all the bibliographic data, i.e. ISSN; ISBN; DOI); 3. Candidate may submit a research proposal (max 10.000 characters); 4. Candidate may submit up to two letters of presentation from recognized experts; 5. English language certifications (if available); 6. *diploma supplement* or a list of the examinations sustained during the master degree with votation, and final votation; 7. a summary of the master degree Thesis (max 10.000 characters).
Selection procedures and criteria	Qualifications and exams: - Qualifications (max score 20/100). Among the qualifications the following will be considered: (a) scientific and professional qualifications; (b) Diploma Supplement; (c) letters of presentation (d) English language certifications; - Oral exam (max score 80/100): the interview will consist in: (a) discussion of the master degree Thesis; (b) discussion of publications (if any); (c) discussion of the research proposal (if submitted by the candidate); (d) English language knowledge will be assessed through the reading and translation of a text, drawn by the candidate among a list of many prepared by the committee; (e) discussion of one of more arguments of basic biology or pharmaceutical

	sciences, drawn by the candidate among an adequate number prepared by the Committee for each of the curricula. If the candidate chooses to compete for the scholarship bound on the research project, a supplementary discussion on the topic is required, in order to assess suitability. Candidates living abroad asking for a remote interview will be contacted via e-mail by the Admission Committee. **Minimum score required: 60/100.**
Exam date	The oral exam will take place on the **1st of October 2020 at 9:00 a.m.** at Aula Consiliare of the Department of Pharmacy - Campus of Chieti, via dei Vestini 31 66013 Chieti Scalo. If it will not be possible to carry out the exam in presence due to the Covid-19 emergency, the exam will be held remotely on the Skype platform.

PhD Course in	**BUSINESS AND BEHAVIOURAL SCIENCES**
Coordinator	Prof. Riccardo PALUMBO - Department of Neuroscience, Imaging and Clinical Sciences email: r.palumbo@unich.it , Url: http://www.bbs.unich.it
Duration	3 years - Starting date : November 1st , 2020
Disciplines	Economics, Business administration and management, Finance, Organization studies, Statistics, Mathematical methods of economy, Finance and actuarial sciences, General psychology, Psychobiology and physiological psychology, Developmental and educational psychology, Social psychology.
PhD Programme description	The Ph.D in Business & Behavioural Sciences was born within the context of the latest behavioural and experimental shift that has revolutionized economics and management. Set with an interdisciplinary approach, the Ph.D aims at giving students the opportunity to learn the founding elements of the behavioural sciences – from an epistemic, theoretical and methodological point of view – and of their application in all of the areas of business (economics, finance, management, accounting, marketing, leadership, organizational behaviour). Future employment opportunities: the main employment opportunities for future Ph.D holders are in the managerial field, for medium-large companies (that are typically active on both a domestic and an international level). The future Ph.D holders interested in pursuing an academic career will be able to work in research centers (including non-university ones) or in other public and private bodies, in Italy or abroad. The Ph.D aims at making future students able to be employable for the following professional areas: - Managerial positions (for both private or public and profit or non-profit organizations); administration, accounting, marketing, HR. - Researcher in the Ph.D research areas. **Students are expected to undergo a visiting period for study and research purposes of at least 6 months .**
Available positions	**n. 6 scholarships** funded by the **University**.
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	English knowledge is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV European format (in English); 2. motivation letter (in English); 3. research proposal (in English).
Selection procedures and criteria	Candidates will undergo an oral exam **(in remote)**. During the oral exam, candidates will: a) discuss their CV (max 20 points); b) discuss their motivation letter (max 20 points); c) discuss their research proposal (max 40 points); d) undergo an English knowledge assessment (by discussing the above-mentioned points in English in part or totally, max 20 points). In order to be eligible, candidates must achieve a total score of at least 60/100 points.
Exam date	The **oral exam will take place remotely** starting on the **21st of September 2020 at 10.00 am, on the Zoom platform**

PhD Course in	BUSINESS, INSTITUTIONS, MARKETS
Coordinator	Prof. Andrea RAGGI - Department: Economic Studies email: a.raggi@unich.it
Duration	3 years - Starting date: November 1st, 2020
Disciplines	Informatics, Private law, Labour law, Probability and statistics, Economic and political geography, Economics, Economic policy, Public economics, Applied economics, Business administration and accounting studies, Management, Organization and human resource management, Financial markets and institutions, Economic history, Commodity sciences, Economic statistics.
PhD Programme description	The Ph.D. programme in BUSINESS, INSTITUTIONS, MARKETS (BIM) lies mainly within the sectors of the European Research Council (ERC) "SH1 Individuals, institutions and markets" and "SH2 Institutions, values, beliefs and behavior". The title of the programme derives from the integration of these sectors. This area of research stands out for its markedly interdisciplinary approach to complex issues regarding companies, the markets in which they operate, their interrelations with other institutions, as well as the natural environment and territory. The PhD program in BIM aims at training high-profile scholars able to analyse complex problems in the economic and law sectors through a multidisciplinary approach, also including information technology and mathematical skills. At the completion of their studies, doctoral students will have assimilated an integrated knowledge of the theoretical and methodological issues of business, economic and law disciplines and will be able to use the acquired tools for the analysis and solution of both theoretical and empirical problems. The PhD Training Programme includes courses aimed at homogenising the common body of knowledge necessary for the development of multidisciplinary interactions, as well as specialised courses aimed at developing original research, the results of which can be subject to publication through the best scientific channels of the field. The enhancement of each student's skills will occur through individual research projects, through sharing and cross-fertilisation of the various disciplinary approaches in order to arrive at the ultimate goal of developing critical thinking skills and scientific autonomy. The doctoral students are required to spend abroad a minimum period of three months throughout the three years carrying out research activities at internationally-recognised training and research organisations.
Available positions	**n. 7 places,** of which:
	n. 5 with scholarship funded by the **University**
	n. 1 scholarship "**Fondo Sostegno Giovani**" bound on the following research topic: "*Formal methods for the analysis and the verification of networks and software systems*"
	n. 1 position reserved to employees (maintaining their salary) of the Company *PONZIO Srl*, involved in high qualification activities (industrial Doctorate) on the topic: "*Tools and methods for social impact assessment and management in the supply-chain of architectural aluminium systems*".
Admission requirements	See article 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	English knowledge is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. *CV* (limited to academic degrees and scientific and/or professional achievements consistent with the Ph.D. programme; max 10 000 characters); 2. *diploma supplement* or list of the examinations and marks (included final marks of the 2nd level degree); 3. *abstract* of the 2nd level degree thesis (max 10 000 characters); 4. *research proposal* (max 10 000 characters).
Selection procedures and criteria	Qualifications and exams: - assessment of qualifications and research proposal (max score 50/100); - oral interview (max score 50/100):

	it will consist of: a) discussing the 2nd level degree thesis; b) discussing the research proposal; c) demonstrating the knowledge of English (by submitting to the candidate a text randomly chosen from an adequate number of texts provided by the Admission Committee); d) discussing the specific research topic (additional test, only for those candidates applying for a position bound on a specific research topic). Candidates living abroad asking for a remote interview will be contacted via e-mail by the Admission Committee. **Minimum score required: 60/100.**
Exam date	The oral interview will take place starting on the **15h of September 2020** at **9:00 a.m.** (Italian time) in Room 16B, Viale Pindaro 42, Campus of Pescara. Should a face-to-face interview not be allowed due to the Covid-19 emergency, the interview will be held remotely; indications concerning the chosen platform will be specified later.

PhD Course in	CULTURAL HERITAGE STUDIES. TEXTS, WRITINGS, IMAGES
Coordinator	Prof. Carmine CATENACCI, Department: Literature, Arts and Social Sciences email: carmine.catenacci@unich.it
Duration	3 years - Starting date: November 1st 2020
Disciplines	Greek History, Greek Language and Literature, Roman History, Latin Language and Literature, Classical Philology, Romance Philology and Linguistics, Medieval Latin Philology and Literature, Medieval History, Palaeography, Medieval Art History, Modern Art History, Contemporary Art History, Museology, Art Criticism and Art Restoration.
PhD Programme description	The present PhD programme aims at promoting the study of the cultural heritage of the Ancient world and, in particular, of the transmission of classical culture in its manifold themes and forms: the tradition of texts, documents and historical sources; the survival and recurrences of ancient art and literature; the evolution of writings and book forms. As classical civilization constitutes the backbone of the western culture, it has deeply influenced the development of the European cultural heritage by engaging a productive dialectic between continuity and innovation in different periods and contexts. The PhD programme provides future scholars with highly specialized and up to date research tools and methods, in order to allow students to: 1) gain a thorough knowledge of both the material and conceptual dimensions of the transmission of the Classics; 2) understand and enhance the fundamental contribution of the Middle and Modern Ages in the process of acquisition and transmission of the Ancient culture. Although interdisciplinary, the programme is focused on a well-defined issue; it seeks to give specific methodological competences in the fields of palaeography and diplomatics, philology, critical analysis of literary texts and art works, historical and art historical sources. All such skills are necessary to a proper and solid research in the tradition, reception and interpretation of the ancients from the origins to our contemporary age.
Available positions	n. 5 scholarships funded by the University
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	The knowledge of one of the following foreign languages is required: English, French, German.
Documentation in PDF format to be attached to the online application form (max 5MB for each document)	Documents to be sent by the candidates together with their application form: 1. CV in European format; 2. summary of the Master's degree Thesis (max 5.000 characters); 3. research proposal (max 10.000 characters); 4. list of publications (with bibliographical references, included ISSN/ISBN) (if available); 5. presentation letter by experts or professors (1 or 2).
Selection procedures and criteria	QUALIFICATIONS AND EXAMS (written exam + oral interview; both the oral and the written tests will be held online): - qualifications (max score 20/100); - written exam (max score 40/100); - oral interview (max score 40/100). For the written exam, candidates can choose one of the following options: - translation of a piece of a poem from Greek or Latin with historical, literary, linguistic and metrical comment; - translation of a piece of a historiographical prose text from Greek or Latin with comment; - transcription of one or more facsimiles from manuscripts or documents with historical, palaeographic and diplomatic comment; - composition on a philological topic: methods, issues, techniques, applications and critical history of texts; - composition on an art historical topic: methods, issues, history and critical analysis

	of works and artistic phenomena. Each of the above-mentioned options will be chosen among three possible topics prepared by the Admission Board in advance. Candidates will have 4 hours for their written exam. Candidates must achieve the minimum score of 25/100 in the written exam, in order to be admitted to the oral interview. The list of the admitted candidates will be published on the Scuola Superiore website: https://www.scuolasuperiore.unich.it The oral interview will consist in: (a) discussion about the written exam; (b) foreign language test: the candidate will be asked to read and translate a text in English, French or German; (c) discussion on the research proposal. Foreign candidates can choose to take their exams in English/French/German. Minimum score required: 60/100.
Exam dates	The written exam will take place remotely on the 14th September 2020 at 10.30 a.m. The oral interview will take place remotely on the 2nd October 2020 at 10.30 a.m. The candidates will be sent precise indications concerning the chosen online platform in good time.

PhD Course in	EARTH SYSTEMS AND BUILT ENVIRONMENTS
Coordinator	Prof. Isabella RAFFI - Department of Engineering and Geology email: isabella.raffi@unich.it
Duration	3 years - Starting date: November 1st, 2020
Disciplines	Architecture, Earth and Planetary Sciences, Civil Engineering (Scientific Areas: GEO/01, GEO/02, GEO/03, GEO/04, GEO/05, GEO/06, GEO/09, GEO/10; ICAR/02, ICAR/07, ICAR/08, ICAR/09, ICAR/12, ICAR/13, ICAR/14, ICAR/17, ICAR /22, ICAR /21, ICAR/19, ING-IND/11)
PhD Program description	The program enables a wide range of research doctorates over the disciplines of Architecture, Earth and Planetary Sciences, and civil Engineering. The doctoral student is placed on a platform of interdisciplinary research, with the means to collaborate among the several interlinking sectors that compose both the natural and anthropologic environments in all of the aspects and their relations (Geology, Safety of structures, Planning, Design and Conservation of urban settlements). Following an initial period of seminars and base courses, research activities are undertaken and then finalized by composing the doctoral thesis. Supportive collaborations with foreign research institutions and university partners are planned, with the possibility for doctoral candidates of obtaining a dual degree.
Curricula	**Architecture**: It is focused on: Analysis, management and preservation of the architectural heritage, on building scale up to urban scale; Technological innovation of products and processes for construction and industry; Sustainability of architectural and urban design, within spatial and physical landscape planning.
	Earth and Planetary Sciences: It is focused upon scientific-technical disciplines related to basic and applied Geosciences, and Geo-resources, specifically: Palaeontology and Paleoclimatology; Sedimentology, Stratigraphy and Basin Analysis; Petroleum Geology; Structural Geology of orogens, Geology of Earthquakes; Applied Geology, Hydrology, Geological and geophysical exploration of the subsoil, Geomorphology; Mineralogy and Petrography of rocks and synthetic analogues; Planetary Geology and Astrobiology of terrestrial and ice bodies in the solar system.
	Civil Engineering: It is focused on technical and scientific topics concerned with: Analysis, design and safety assessment of modern and historical constructions, geotechnical systems under natural and anthropogenic influence, using different evaluation scales (scale related to the single construction, urban scale and regional scale); Energy behaviour of buildings; Analysis and management of hydraulic infrastructure networks in built environment; Innovative techniques for construction engineering; Material and structural modelling and testing; Experimental investigations and advanced laboratory testing on soils.
Available positions	**n. 11 positions** within the following curricula:
Curriculum in Civil Engineering	n. 4 scholarships of which:
	n. 1 scholarship funded by the **University**
	n. 1 scholarship co-funded by the **University** (50%) and the **Department of Engineering and Geology** (50%) on the following research topic: "*Design criteria of beam-to-column and column base joints*"
	n. 1 scholarship co-funded by the **University** (50%) and the **Department of Engineering and Geology** (50%) on the following research topic: "*3D printed metal dampers prototyping for the seismic protection of new and existing buildings*"
	n. 1 scholarship co-funded by the **University** (50%) and **ASDEA SOFTWARE START UP INNOVATIVA Srl** (50%) on the following research topic: "*Safety assessment and structural health monitoring using artificial intelligence and advanced numerical tools*"
Curriculum in Earth and Planetary Sciences	n. 2 scholarships of which:
	n. 1 scholarship funded by the **University**

	n. 1 scholarship co-funded by the **University** (50%) and the **Department of Engineering and Geology** (50%) on the following research topic: "*Modeling the internal processes of Mercury*"
Curriculum in Architecture	n. 5 scholarships of which:
	n. 3 scholarships funded by the **University**
	n. 2 positions reserved to employees (who will keep their wages) from **Ente Parco Nazionale della Majella** on the topic "*Legislation and tools of government for protected natural areas*"
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	English knowledge is required (intermediate level B1 – CEFR standard).
Documentation in PDF format (max 5MB for each document)	1. CV (limited to academic degrees and scientific and/or professional achievements that are coherent to PhD program; max 10.000 characters); 2. summary/extended abstract of Master level research activities (max 10.000 characters); 3. certificates of foreign language knowledge (if available); 4. list of publications with bibliographical references to ISSN/ISBN or DOI in line with the specific Ph.D. curriculum (if available); 5. AIRE (Anagrafe Italiani Residenti Estero) certificate for applicants with Italian citizenship which are resident abroad.
Selection procedures and criteria	Qualifications and exams: - assessment of candidate's qualifications (max score 35/100). Assessable qualifications: a) CV, certificate (s) of foreign language (if available); b) summary/extended abstract of Master level degree; c) list of publication/s in line with the Ph.D. curriculum (if available); - oral exam including discussion on a possible research project (max score 65/100): the interview comprises: (a) discussion of the Master level research activities; (b) assessment of the candidate's basic preparation; (c) discussion of eventual publication/s; d) discussion of a research project/activity that the candidate would like to perform; (e) verification of knowledge of the foreign language (conducted by subjecting to the candidates a text randomly drawn from an adequate number of scripts provided by the Admission Commission). If the candidate chooses to compete for one of the scholarships on the priority-research projects (reported in each curriculum), a supplementary discussion on the topic is required, in order to assess suitability. **Minimum score required: 60/100.**
Exam date	The oral exam will take place remotely on the **6th of October 2020** at **9:00 AM** on the TEAMS platform. Candidates will receive in due time all the indications and procedures for the access regarding the chosen platform.

PhD Course in	EARTHQUAKE AND ENVIRONMENTAL HAZARDS
Coordinator	Prof. Giuseppina LAVECCHIA – Department: Psychological, Humanistic and Territorial Sciences email: glavecchia@unich.it
Duration	3 years - Starting date : November 1st , 2020
Disciplines	Physics of the Earth and of the circum-terrestrial medium, Structural geology, Physical geography and geomorphology, Petrology and petrography, Solid Earth geophysics, Classical archaeology, Christian and medieval archaeology, General psychology, Social psychology, Work and Organizational Psychology, Clinical psychology,
PhD Programme description	The PhD program on Earthquake and Environmental Hazards encompasses all aspects of seismic and environmental hazards, including their impact on individuals and society. The course is primarily open to candidates with a master degree in structural geology, geophysics, geomorphology, seismology, archaeology, geochemistry, petrography, physics, informatics, statistics, environmental science, biology, genetics, psychology and sociology. Accordingly, candidates will, widen their specific competence, work in a team of experts from many different fields. The course will be divided into four main research areas, each of which will develop more specific topics: A - "Three-dimensional seismotectonics with territorial applications" with insights into structural geology, geophysics, active tectonics, earthquake geology and physics, archeosismology and historical seismicity, seismic hazard etc, from the local scale to the regional scale (referent Prof. Giusy Lavecchia, email: glavecchia@unich.it). B – "Biological-geochemical and environmental hazard and risk", with insights into environmental hygiene issues, biology, geochemistry, geo-medicine, physics and chemistry of the atmosphere, climate change, and on the interactions between pollutants, human health and ecosystems (referent prof. Francesco Stoppa, fstoppa@unich.it). C - "Geoarchaeology, archaeoseismology and risks for cultural heritage" with a multi-disciplinary approach that uses different and integrated sources, methodologies and technologies. The course focuses on risks that today affect the cultural heritage and historicized landscape, with a diagnostic and systematic approach, applied both on a landscape and monumental scale"(referent prof. Oliva Menozzi, oliva.menozzi@unich.it). D – "Psycho-sociological Analysis of Risk Perception and Communication", with insights on topics related to the nature of cognitive processes involved, social representations, health and well-being at the individual level and in complex contexts (work and organizations) (prof. Nicola Mammarella, email: n.mammarella@unich.it) Students will develop an original, innovative and competitive project and present the results of their researches at international conferences and in ISI journals. During the PhD, students will be required to spend a period of at least 60 days abroad at Universities or Research Centres (not necessarily consecutive).
Available positions	**n. 10 places** of which:
	n. 7 with scholarships funded by the University
	n. 1 scholarship on the subject "*New methods for the sustainable exploitation and processing of Rare Earth minerals and critical metals for green technology*", funded at 50% by the University (Ud'A) and at 50% by Department of Psychological, Health and Territorial Sciences (DispuTer).
	n. 1 position reserved to foreign Ph.D students possessing a fellowship from a foreign country on the following research topic: *Current Risks to the Cultural Heritage of the Ancient Central Adriatic area. Looking at the Impact of Both Environmental Hazards and the Human Footprint on Archeological Sites and Artefacts in the Area of the Ancient Vestini*"
	n. 1 position reserved to foreign Ph.D students possessing a fellowship from a foreign country on the following research topic: *The risk of flashflood phenomenon for the Valley of the Kings and the study of ancient drainage systems*".

Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	Knowledge of English is required
Documentation in PDF format (max 5MB for each document)	Documents to be sent by the candidates together with their application to the admission announcement: 1. CV in European format; 2. summary of the Master Thesis (max 2 pages); Publications in scientific journals; summaries of presentations at conferences; Scientific posters; 3. synthesis of an original scientific project in line with the research areas of this PhD program (max 3 pages); 4. scientific awards, scholarships, tutoring activities; 5. presentation letters by experts external to the PhD College, not compulsory (max 2).
Selection procedures and criteria	Qualifications and exams : - qualifications (max score 40/100); - oral exam (max score 60/100): the interview will consist in a powerpoint presentation of the candidate on the presentation of the scientific project and discussion with the Admission committee. If the candidate chooses to compete for the scholarship on one of the three pre-defined research topics, a supplementary discussion is required, in order to assess suitability. Applicants who require to take the interview remotely will be contacted via email by the Committee to define date and time of the interview. **The minimum score to be included in eligible list is 60/100.**
Exam date	The interview will take place on the **29tth of September 2020** at **10:00 a.m.**, in the "Aula Giuntella" on the 1st floor of Lettere Building, via dei Vestini 31 - Campus Chieti Scalo. If it will not be possible to carry out the exam in presence due to the Covid-19 emergency, the exam will be held in remote, indications concerning the chosen platform will be specified later.

PhD Course in	HUMAN SCIENCES
Coordinator	Prof. Marco DI MARZIO Department: Philosophical, Pedagogical and Economic-Quantitative Sciences (DISFPEQ) email: marco.dimarzio@unich.it
Duration	3 years - Starting from 1st November 2020
Disciplines	Statistics, Economics, Applied economics, Logic and Philosophy of science, Moral Philosophy, History of Philosophy, Theories and science of education and social education, History of education.
PhD Programme description	The PhD program is aimed at forming a highly specialized scholar whose skills are essential for the development of excellent research in the economic-statistical and philosophical-educational fields. In all its areas of interest, the doctorate identifies the Human Sciences as a point of dialogue and comparison between different traditions of thought. With this in mind, the PhD encourages the exchange between different cultures and develops the internationality of its research, both by attracting foreign students and by encouraging the mobility of its members.
Curricula	Economics and Statistics
	Philosophical and Pedagogical Sciences
Available positions	**n. 13 places** of which:
	n. 6 with scholarships funded by the **University**
	n. 7 positions reserved for employees (maintaining their salary) of the following companies, involved in high qualification activities (industrial doctorate): - n. 1 position reserved for employees of the **LAZZARONI & Company** bound on the following research topic: "*Quantitative analysis of the firm efficiency*"; - n. 6 positions reserved for employees of the **SOCIETA' CONSORTILE PER IL COORDINAMENTO DEL SISTEMA SERVIZI** bound on the following research topic: "*Quantitative analysis of the firm efficiency*".
Requirements	See article 2 PhD Call 36th cycle - Academic Year 2020/2021
Foreign languages	Knowledge of one of the following foreign languages is required: English, French, German
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1.CV European format; 2. abstract of the second level degree thesis; 3. research proposal; 4. list of publications with bibliographical references to ISSN/ISBN (if available); 5. presentation letter by experts or professors (if available).
Selection procedures and criteria	The examination consists of: - assessment of qualifications (scores 40/100); - interview (scores 60/100). It will consist of a discussion on: (a) degree thesis; (b) a given topic in a foreign language randomly chosen among several ones selected by the Admission Committee; (c) research proposal. Candidates asking for a remote interview will be contacted in due time via e-mail by the Admission Committee in order to define date and time of the interview. **Minimum score required is 60/100.**
Exam date	The oral interview will be held on the **8th October 2020 at 10:00 a.m.** at "Aula dottorandi" of Department of Philosophical, Pedagogical and Economic-Quantitative Sciences (DSFPEQ), in viale Pindaro, 42 – 65127 campus Pescara (first level). If it will not be possible to carry out the exam in presence due to the Covid-19 emergency, the exam will be held in remote, indications concerning the chosen platform will be specified later.

PhD Course in	**INNOVATIVE TECHNOLOGIES IN CLINICAL MEDICINE & DENTISTRY**
Coordinator	Prof. Oriana TRUBIANI Department: Medical, Oral and Biotechnological Sciences Email: oriana.trubiani@unich.it
Duration	3 years - Starting date: November 1st , 2020
Disciplines	Histology, General surgery, Oral diseases and dentistry, Cardiovascular diseases, Anesthesiology, Nephrology, Urology, Dermatological diseases, Pediatric surgery, Biochemistry, Biology, Pathological anatomy, Human anatomy, Infectious diseases, Gynecology and obstetrics, Pediatrics, Diseases locomotor system.
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 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 the cellular signaling related to the regulation of biological functions as a platform for the development of new therapeutic approaches. - evaluation the clinical advantages and surgical performance associated with the minimally invasive / robotic surgical approaches in the complex surgical procedures.
Available positions	**n. 7** positions of which:
	n. 5 with scholarships funded by the **University**
	n. 1 with scholarship funded by **Department of Medicine and Ageing Sciences**.
	n. 1 position reserved to employees (maintaining their salary) of the Company **ASSUT EUROPE** (industrial doctorate) on the topic: "*Development of clinical and biological protocols, Post Market Sourveillance, for medical devices*".
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Languages	English knowledge is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV European format (max 10.000 characters); 2. Summary of the degree thesis (up to 10.000 characters); 3. Publication list (including all the bibliographic data, i.e. ISSN; ISBN; DOI); 4. Research proposal (max 10.000 characters); 5. English language certifications (if available);
Selection procedures and criteria	Qualifications and exams: - qualifications (max score 30/100). - oral exam (max score 70/100): it will consist on a) discussion of the degree thesis (max 10 points); b) assessment of foreign language knowledge (max 20 points); c) the discussion of the research proposal (max 40 points). **Minimum score required: 60/100.**
Exam date	The oral exam will take place on the **21st of September 2020 at 9:00 a.m.** at Aula 40 NPD pal A, 1 piano DSMOB Campus of Chieti, via dei Vestini 31 - 66013 Chieti Scalo. If it is not possible to carry out the exam in presence due to the Covid-19 emergency, the exam will be held in remote, indications concerning the chosen platform will be specified later.

PhD Course	**LANGUAGES, LITERATURES AND CULTURES IN CONTACT**
Coordinator	Prof. Marcial RUBIO ARQUEZ - Department: Modern Languages, Literatures and Cultures email: marcial.rubio@unich.it
Duration	3 years - Starting date : November 1st , 2020
Research area	10; 11a
Academic disciplines list	Cinema, photography and television (L-ART/06); Romance philology and linguistics (L-FIL-LET/09); Literary criticism and comparative literature, (L-FIL-LET/14); Glottology and linguistics (L-LIN/01); Spanish literature (L-LIN/05); English literature, (L-LIN/10); Anglo-American languages and literatures (L-LIN/11); Language and translation - English (L-LIN/12); Language and translation - German (L-LIN/14); Slavic studies (L-LIN/21); Arabic language and literature (L-OR/12); Italian literatures (L-FIL-LET/10); Germanic philology (L-FIL-LET/15); Contemporary history (M-STO/04).
PhD Program description	The PhD program in "Languages, Literatures and Cultures in Contact" offers students a broad-based curriculum centred on in-depth analysis and advanced research of the wide range of contact forms and formations among different languages, literatures and cultures. A key term in the history of all civilizations, the notion of "contact" is one of the pillars of our cultural heritage. The program has a strong interdisciplinary character, drawing on a multiplicity of disciplines and spanning over a variety of academic fields and subfields (linguistics, literature, history, cultural studies, psychology and sociology, anthropology and ethnography, new media, artistic and communication languages), all sharing the theoretical and heuristic value of the "contact" paradigm. The main research lines concern transnational studies: migratory movements and their linguistic, literary and cultural influences, both for the richness of their history and for the actuality of the phenomena that characterize the current phase, both again for the theoretical and conceptual complexity that their study entails; critical analysis of the construction of identity and "otherness", as well as the investigation of historical and cultural processes of hybridization – including travel literature and tourism, two sectors of prime importance for the conceptualization of "contact zones", analysed from a culturological approach. Other fields of research include translation and intercultural mediation studies, intertextuality and intersemiotic practices, and the exchanges of cultural, symbolic and social capital. The PhD provides an obligatory stay abroad for a minimum period of 6 months in the three years.
Available positions	**n. 6 places** of which:
	n. 5 with scholarships funded by the **University**.
	n. 1 with scholarship funded by the **Department of Modern Languages, Literatures and Cultures**.
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	Knowledge of one of the following languages is required: English; French; German; Spanish; Italian for students whose mother tongue is not Italian. Candidates must select the language chosen for the language test during the oral exam in the application form.
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV in the European format (max 10.000 characters); 2. research project, in Italian or in English (max 10.000 characters); 3. diploma *Supplement* (or the list of exams taken as part of the degree course with relative grades); 4. publications, if any, including all the bibliographic data, i.e. ISSN; ISBN; DOI or, in case of publications in press, letter of acceptance by the publisher or director of the journal/series (max 5 attachments of max 5MB for each document); an abstract (max 2000 characters) in Italian, or in English for publications in a different language; 5. any other official university degree issued by a higher education institution or

	working experience relevant to the PhD program.
Selection procedures and criteria	Qualifications and exams: - qualifications (max score 40/100) with a preselection; - oral exam (max score 60/100). **Candidates must achieve a passing score of 20/40 in the qualifications evaluation to qualify for the oral exam**. The list of admitted candidates will be published on the Scuola Superiore web site: https://www.scuolasuperiore.unich.it The oral exam will consist of a discussion of: a) the research project; b) a given topic in a foreign language randomly chosen among several ones selected by the Admission Committee. **Minimum overall score required to be admitted: 60/100.**
Exam date	The oral exam will take place remotely on the **21st of September 2020 at 9:30** a.m. on the Microsoft Teams platform.

PhD Course in	**MEDICAL BIOTECHNOLOGIES**
Coordinator	Prof. Stefania FULLE - Department: Neuroscienze, Imaging e Clinical Sciences email: stefania.fulle@unich.it
Duration	3 years - Starting date : November 1st, 2020
Disciplines	Physiology, Biochemistry, Clinical biochemistry and clinical molecular biology, Pharmacology, Human anatomy, Cardiovascular diseases, Oral diseases and dentistry, Eye diseases, Applied medical techniques, Medical and biotechnology laboratory techniques
PhD Programme description	The PhD is designed to prepare graduate researchers in scientific disciplines from different fields of medical fields, biomedical and biotechnological. The training will include the achievement of objectives related to the use of innovative techniques and methods (genomics, proteomics, metabolomics) to increase the effectiveness of adaptive approaches, pharmacological and technological regenerative medicine and/or reconstructive. In this way it will be possible to address issues related to induced changes from age and/or different physiopathological states in specific tissues of man and apparatuses. In particular, will be addressed and developed techniques using stem cells and scaffolds of new generation for the approach to the problems associated with the processes of repair and/or recovery of skeletal muscle, heart, bone and eye. Some diseases such as cardiovascular disease, inflammation and various cancer forms will be investigated with biotechnological approaches in order to identify and develop both early markers of pathogenesis and new therapeutic approaches. In dentistry, the research fields will be related to the biological properties and the ability to use in the clinic many biomaterials used to replace the bone. The goal will be the use of some of these biomaterials engineered with stem cells for the regeneration of tissues and the development of diagnostic methods such as microscopy confocal *in vivo*, enabling a precise assessment of functional impairment
Curricula	Functional Biotechnologies
	Technological Innovation in Cardiovascular and Pharmacological Sciences
	Biotechnologies in Integrated Surgery
Available positions	**n. 7 places** of which:
	n. 5 with scholarships funded by the **University**
	n. 1 scholarship funded by the Company **FONDAZIONE VILLASERENA** on the topic: "*An integrated approach to tackle the interplay among adaptation, stressful conditions and antimicrobial resistance of challenging pathogens*".
	n. 1 position reserved to employees (maintaining their salary) of the Company **WATERS Sas**, involved in high qualification activities (industrial Doctorate).
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	English knowledge is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV (in European format, limited to academic degrees and scientific and/or professional achievements coherent to the Ph.D. program; max 10.000 characters); 2. diploma supplement or list of the examinations and marks (included marks of the 2° level degree); 3. name, qualification, affiliation and e-mail of one expert willing to send, on request of the Admission Committee, a presentation letter; 4. abstract of the 2nd level degree thesis (max 10.000 characters); 5. research proposal (max 10.000 characters); 6. list of publications (if available) with bibliographical references to ISSN/ISBN or DOI; 7. any certification of English knowledge.
Selection procedures and criteria	Qualifications and exams: - qualifications (max score 40/100); - oral exam (max score 60/100). The oral exam will consist of a discussion of: a) degree thesis; b) publications; c) a given topic in English language, chosen among several ones, selected by the Admission

	Committee (for foreign applicants, the interview will be carried out in English language); d) the research proposal. **Minimum score required: 60/100.**
Exam date	The oral exam will take place remotely on the **29th of September 2020 at 9:00 a.m.** Candidates will be contacted via email by the Admission Committee to define the chosen platform and time for the interview.

PhD Course in	NEUROSCIENCE AND IMAGING
Coordinator	Prof. Cosimo DEL GRATTA - Department of Neuroscience, Imaging and Clinical Sciences email: cosimo.delgratta@unich.it
Duration	3 years - Starting date : November 1st , 2020
Disciplines	Applied Physics, Medical Genetics, Pathology, Psychiatry, Neurology, Diagnostic imaging and Radiotherapy, Neuroradiology, Methods and Teaching of Sport Sciences, Psychobiology and Physiological Psychology, Developmental and Educational Psychology , Dynamic Psychology, Psychometrics, Social Psychology
PhD Programme description	This PhD course offers third level, high quality training of high profile professional roles in the field of research and development of instrumentation for diagnostic imaging; of researchers in the field of neuroscience, and in the field of imaging with particular emphasis on functional neuroimaging; of high profile professional roles in the field of diagnostic imaging. It is foreseen that students spend a period at other laboratories abroad or in Italy. The Phd course offers job opportunities related to employment in public and private institutions, in addition to the possibility to start an academic career, or a freelance activity with higher qualification
Available positions	**n. 12 places of which:**
	n. 7 scholarships funded by the University
	n. 1 scholarship funded by the Italian Ministry of Education (MIUR) under the development fund Dipartimenti di Eccellenza, project of the Department of Neuroscience, Imaging and Clinical Sciences
	n. 2 bi-annual scholarships (corresponding to the 2nd and 3rd year of the PhD course) funded by the Italian Ministry of Education (MIUR) under the development fund Dipartimenti di Eccellenza, project of the Department of Neuroscience, Imaging and Clinical Sciences, and reserved for students graduated in Medicine and Surgery and belonging to the MD-PhD track of the Dipartimenti di Eccellenza, project of the Department of Neuroscience, Imaging and Clinical Sciences, Gabriele D'Annunzio University, Chieti and Pescara
	n. 1 scholarship funded by the EU CONNECT-TO-BRAIN (ERC-2018-SYG-810377), on the topic: "Models for brain connectivity changes induced by neurostimulations"
	n. 1 scholarship funded by the EU OXiNEMS (H2020-FETOPEN-828784), on the topic: "Methods for the characterization and validation of an innovative device, based on nanoelectromechanical sensors, for the measurement of magnetic fields generated by biological tissue"
Admission requirements	See art. 2 of the PhD Call 36th cycle - Academic Year 2020-2021
Language/s	Knowledge of the English language is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV European format; 2. diploma supplement or list of the examinations and marks (including mark of the second level degree); 3. two presentation letters by two experts (external to the "Gabriele D'Annunzio" University of Chieti-Pescara); 4. abstract of the second level degree thesis (max 10 000 characters); 5. list of publications (if available) with bibliographical references, including ISSN/ISBN .
Selection procedures and criteria	Qualifications and exams: - qualifications (max score 20/100); - oral exam (max score 80/100): it will consist of a discussion on: a) CV, degree thesis and publications b) applicant's motivation to attend the PhD program, c) a possible research project of interest to the candidate

	Only for Italian candidates, a test of reading, comprehension, and verbal fluency of English language. Foreign candidates will do the oral exam in English. The foreign candidates and the Italian candidates living abroad, may choose a remote oral exam. Candidates will be contacted in due time via e-mail by the Admission Committee to define the precise time and date of the interview. **Minimum score required for admission: 60/100.**
Exam date	The exam will take place on **23rd September 2020 at 9:00** a.m. at the Aula Consiliare ITAB 4th level, via Luigi Polacchi, 11 campus of the University of Chieti-Pescara, 66013 Chieti Scalo. If it is not be possible to carry out the exam in presence due to the Covid-19 emergency, the exam will be held in remote, indications concerning the chosen platform will be specified later.

PhD Course in	**SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT**
Coordinator	Prof. Piero Di Carlo - Department: Psychological, Humanistic and Territorial Sciences email: piero.dicarlo@unich.it
Duration	3 years - Starting date : November 1st , 2020
Disciplines	Business Administration, Science of Finance, Sociology, Atmospheric Physics, Climatology, Geophysics, Environmental Technical Physics, Building Technique, Design, Urbanistics, Odontostomatological Diseases, Applied Biology, Histology, Pharmacology, General And Inorganic Chemistry, Organic Chemistry.
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 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. In the three years, there are foreseen research periods of at least 3 months abroad.
Available positions	**n. 9 places** of which:
	n. 5 with scholarships funded by the **University**
	n. 1 position with scholarship funded by the **ISSOGLIO & C. S.R.L.** on the topic: *"Study on the relationship between implant macrogeometry and receiving site preparation protocols".*
	*n. 1 position with scholarship funded by the **VERIDIA S.R.L.** on the topic: "Cannabis and circular economy: enhancing an agricultural supply chain with a high social impact, for the development of the agro-industry through botanical innovations and related applications in the nutraceutical, pharmacological, cosmetic/cosmetic and in general health care fields.".*
	n. 1 position with scholarship funded by the **University** (50%) and **COMEC Innovation srl** (50%) on the topic: "*Feasibility study on the potential recycling of thermoplastic and thermosetting polymers*'".
	n. 1 position reserved for employees (maintaining their salary) from **IMPLAGOLD** (industrial doctorate) on the topic: "*New implant strategies: from biology to clinic*".
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021.
Language/s	English language knowledge is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV in European format; 2. summary of the degree thesis (up to 10.000 characters); 3. list of any publication with bibliographic references (e.g. ISSN, ISBN); 4. research proposal (up to 10.000 characters); 5. any certificate of knowledge of foreign languages.
Selection procedures and criteria	Qualifications and exams: - qualifications (max score 30/100); - oral exam (max score 70/100): it will consist on a) discussion of the degree thesis (max 10 points); b) assessment of foreign language knowledge conducted by oral examination, whole or in part in English

	(max 20 points); c) the discussion of the research proposal, with particular reference to methodological consistency and motivation (max 40 points). Candidates asking for a remote interview will be contacted via e-mail by the Admission Committee in order to define date and time of the interview. **Minimum score required: 60/100.**
Exam date	The oral exam will take place on the **14th of September 2020 at 9 a.m.** in the lecture hall of the of the Department of Management and Business Administration (Aula DEA), situated in the Campus headquarters of Pescara, Viale Pindaro, 42 - Pescara. If it will not be possible to carry out the exam in presence due to the Covid-19 emergency, the exam will be held in remote, indications concerning the chosen platform will be specified later.

PhD Course in	TRANSLATIONAL MEDICINE
Coordinator	Prof. Agostino CONSOLI - Department: Medicine and Ageing Sciences email: consoli@unich.it, dmsi@unich.it,
Duration	3 years - Starting date : November 1st 2020
Disciplines	Physiology, Experimental biology, Human anatomy, Histology, Experimental medicine and pathophysiology, Medical oncology, Pathology, Endocrinology, Infectious diseases, General and subspecialty paediatrics, Hygiene and public health.
PhD Programme description	This PhD program aims at training in biomedical research young graduates in biomedical disciplines. The research programs the PhD students will be involved with are focused on the physiological processes of ageing as well as on the ageing-related, non-communicable chronic diseases. These represent now the major health burden for the western societies with a trend which is going to worsen in the next years, involving the world developing regions as well. Contributing to expanding research culture on these topics is therefore perfectly consistent with the main aims of the HORIZON 2020 program. In particular, over the course of the program, the PhD students must acquire the following skills to be furtherly applied in their future careers: 1) Learning of state of the art techniques of cellular and molecular physiology and pathology. 2) Knowledge of non-communicable chronic diseases epidemiology and clinic. 3) Application of the acquired skills and knowledge toward study projects and proposals focused on age-related non-communicable chronic diseases. 4) Acquisition of the critical scientific sensibility, scientific culture and technical abilities needed to design and conduct translational medicine studies enabling to perform bench to bed projects related to the topics the PhD program is focused on.
Available positions	**n. 6 places** of which:
	n. 5 with scholarships funded by the University
	n. 1 with scholarship funded by the Department of Medicine and Ageing Sciences
Admission requirements	See art. 2 PhD Call 36th cycle - Academic Year 2020/2021
Language	English knowledge is required
Documentation in PDF format to be attached with the online application (max 5MB for each document)	1. CV European format (limited to education and scientific/professional titles consistent with this PhD program aims and topics, max 10.000 characters); 2. diploma supplement or list and scores of exams taken in the courses attended, included final marks of the 2nd level degree; 3. letter of support provided by an expert in the field; 4. graduation thesis abstract and summary (max 10.000 characters); 5. list of publications (if any) with bibliographical references to ISSN/ISBN.
Selection procedures and criteria	Qualifications and exams: - qualifications (max score 40/100); - oral exam (max score 60/100). it will consist of: a) graduation thesis discussion; b) discussion of presentes publications (if any); c) English test (consisting of reading and translating a randomly selected scientific English text prepared by the Admission Committee); d) discussion of one or more topics in the area of interest of this PhD Program, which will be randomly selected among a list of topics previously prepared by the Admission Committee. Candidates living abroad asking for a remote interview will be contacted in due time via e-mail by the Admission Committee for scheduling the interview. **Minimum score required 60/100.**
Exam date	The oral exam will take place on the **29th of September 2020** at **9:30 a.m.** at the Sala Convegni of the Center for Advanced Studies and Technology (CAST) ex CeSi.Met. – via Luigi Polacchi 11-13, Campus University D'Annunzio - 66100 Chieti Scalo. If it will not be possible to carry out the exam in presence due to the Covid-19 emergency, the exam will be held in remote, indications concerning the chosen platform will be specified later.