



2nd Call for PhD positions
Doctoral Programme – 36th Cycle
Academic year 2020-2021

Deadline for Applications: February 19th, 2021 at 1:00:00 P.M. (Italian time)

**N.B. This document is a non-official version of the PhD Programmes
Call for Applications.**

**Only the Italian version of the present call issued with Rector's Decree
n. 91 of January 28, 2021 is legally binding.**

SELECTION FOR THE ADMISSION

Academic Year 2020/2021 – 36th Cycle

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1. INSTITUTION

The re-opening of the application for the academic year 2020/2021 (36th cycle) of the Ph.D. Programme with administrative headquarters at the University “G. d’Annunzio” of Chieti-Pescara for admission to the below listed courses (Attachment n°1).

PhD COURSES

- *EARTHQUAKE AND ENVIRONMENTAL HAZARDS*
- *HUMAN SCIENCES*
- *NEUROSCIENCE AND IMAGING*

2. ADMISSION REQUIREMENTS

Applications for admission to the Ph.D. programme are accepted from candidates who, regardless of gender, age and nationality, hold an Italian “*diploma di laurea/laurea specialistica/laurea magistrale*”, or an equivalent second-level degree if obtained abroad (generally equivalent to a Master’s Degree), whose validity will be verified by the admission committee considering the law in force in Italy and in the country where the same title has been released or where there are international agreements for the recognition of titles for enabling further studies.

All candidates who have obtained a degree by an Italian University, whether they are EU-citizens or NON-EU, have to provide a self-declaration of their academic degree and will be admitted with reserve.

The winners of a position without scholarship, previously enrolled, cannot be admitted to the competition tests for the same Ph.D. course that they attended.

Students cannot contemporarily be enrolled in any other Ph.D courses, study or specialization courses, masters of first or second level, in Italy or abroad, except for those enrolled in medical specialization.

Università degli Studi “G. d’Annunzio” Chieti – Pescara

The simultaneous attendance of the Doctorate together with a course of medical specialization is allowed with consequent reduction to a minimum of two years of the Ph.D. course, having to the University Regulations.

The administrative office may, at any time of the procedure, check on the declarations produced. In case of falsity, the University may exclude the applicants from the Ph.D. course.

Candidates on reserved places who are granted a PhD scholarship from abroad need to submit proof of the scholarship.

3. APPLICATION

Application for admission, one for each Ph.D. course for which the applicant wishes to compete, must be submitted exclusively on-line by 1:00:00 P.M (Italian time) by February 19th, 2021.

The applicant must connect at <https://unich.esse3.cineca.it/Home.do> (for English version, click on the English flag) and follow the instructions, filling in all the required fields.

It is mandatory to attach a valid identity document with photograph.

The application is correctly saved only when, at the end of the procedure, the candidate will receive a confirmation e-mail.

Candidates are required to use a personal email address e.g. name.surname@provider , Nicknames are excluded

At the end of the procedure, applicants have to print the final receipt duly signed and show it to the Admission Committee.

All the required documentation as indicated in the specific form (Attachment 1) of the PhD course must be attached in pdf format not exceeding 5 megabyte (MB).

For the admission to the selection procedure, the payment of fee is **NOT** requested.

Each applicant can apply for more than one PhD Course.

The candidates have the responsibility to verify that the procedure is duly completed. The administration is not responsible for any on-line applications improperly closed by candidates.

Incomplete or irregular applications or missing mandatory attachments will not be considered valid. Once confirmed the online procedure, it will not be possible to add any other documentation.

Applications that are not submitted as described herein will be rejected.

For assistance and information: <http://www.unich.it/infostudenti>

4. EXAMINATION TEST

The admission examination to the Ph.D. Courses consists in the evaluation of the titles, an oral exam, according to criteria specifically indicated for each Doctorate (Attachment 1).

Candidates with disabilities must submit a medical certificate issued by the competent health authorities to the following e-mail address: dirittostudioedisabilita@unich.it by February 19th, 2021.

In order to attend the tests, the candidates must provide a valid identification document. In the case of remote examination, the President of the Admissions Committee will get in touch with the candidates, at the e-mail address indicated by the candidate in the application form.

5. ADMISSIONS COMMITTEE

The Admissions Committee are appointed by the Rector.

Each Admissions Committee, for the evaluation of each candidate, has a maximum of one hundred (100) points. The candidate must achieve at least 60/100 to pass the exam.

6. RANKING LIST

Applicants will be admitted to the Ph.D. courses according to their positions in the final ranking until all available positions are filled. In case of a missing or late acceptance by a successful candidate before the starting of the courses, to the following eligible candidate on the list will be offered the position. In case of score’s equality, the younger of the two candidates will be selected. Moreover, in case of score’s equality for the awarding of the scholarship, the candidates’ economic situations shall be the deciding factor in accordance with D.P.C.M. of April 9, 2001 and subsequent amendments.

At the end of the competition procedure, the Admissions Committee sets up the ranking list based on the sum of the scores achieved by each candidate for each test.

For the positions with “exclusive project” (“tema vincolato”) the candidates will have to pass an additional test.

If a candidate is admitted contemporarily to two or more Ph.D. courses, he/she will choose to attend only one of them.

If the renouncer should be a winner of the “exclusive project” (“tema vincolato”) the scholarship may be reassigned to the next suitable candidate according to the specific ranking.

Rankings will be published on the following websites: <https://www.scuolasuperiore.unich.it> and University website.

7. ENROLMENT

The publication of the rankings list will represent official notification to the winners of the competition results. Therefore, the administration will NOT send any communication via e-mail and the publication of the competition results will have full legal notification value. Candidates admitted to the courses are responsible for checking the dates and enrolment procedures.

At the start of the online Enrolment process, the student must have the following documents:

- a) Scanned copy of your ID (back and front) in pdf or jpeg format
- b) Scanned copy of the fiscal code or health card in pdf or jpg format
(N.B. only for non-EU students if not in possession of the fiscal code it is not mandatory to attach it in the required field)
- c) Passport size photo in pdf or jpg format
- d) Only for non-EU students, scanned copy of a valid residence permit where specified the reason for the release or copy of the application.

Successful candidates must register exclusively on-line at the following address <https://udaonline.unich.it> and pay the enrolment fee within the following seven working days (ie, excluding Saturdays, Sundays and Italian public holidays) from the date of publication of the ranking list.

For the registration of the enrolment process please follow the following steps:

- access the portal <https://unich.esse3.cineca.it> using the username and password that you already obtained and used when registering for the competition. In case you forgot or lost your password you may contact the Info Studenti at the following email address: infostudenti@unich.it
- for English version please click on Menu (top-right) and select “eng”
- click again on menu (top-right)
- Login (username and password)
- Registrar’s Office
- Enrolment

If not, they will not be admitted, and the scholarship will be assigned to the next eligible candidate according to the ranking. In this case, **the candidate must complete the enrolment within the following 3 days from the date of publication of the scrolling of the ranking list.**

The admission of candidates with degree obtained in a NON-EU country will take place after a declaration of validity “Dichiarazione di Valore”, issued by the competent Italian Consulate or Embassy in the country where the academic degree was issued or with the Diploma Supplement, legalized by the competent authorities.

8. FEES

Ph.D. students with scholarship or not are held exclusively to the payment of the Tassa Regionale Azienda DSU and stamp duty of €16.00 via pagoPA (if enrolled).

9. SCHOLARSHIP

The gross amount of the scholarship, according to the Ministerial Decree n. 40 of January 25, 2018, amounts to **€ 15.343,28** per year; this amount includes I.N.P.S. - National Insurance Contributions.

The annual personal gross income limit for the acceptance of the scholarship is **€16.000,00**.

The cases of total or partial incompatibility for benefiting from a scholarship are fixed by specific rules in force. I.a.: according to L.398/89 art.6 comma 2, “*Students can’t be awarded of the same doctoral scholarship twice*”. In case of verified incompatibility, the amount of money unduly received for a certain period of time has to be reimbursed. The reimbursement refers to the academic year or to a part of it.

The scholarship is granted for the entire course. The scholarship payment is monthly.

The amount of the scholarship can be increased by 50% for research periods spent abroad (maximum 18 months), previously authorized by the Ph.D. Course Coordinator. The scholarships are non-cumulative, that is they cannot be combined with other grants, except for those awarded by national or foreign scientific Institutions for activities related to study research periods spent abroad. From the second year of activity, an additional budget not inferior of 10% of the scholarship will be granted to students.

10. DUTIES AND RIGHTS OF PH.D. STUDENTS

Doctoral students must attend the courses and carry out study research activities on a full-time basis.

They can conduct a limited, additional or integrative teaching activity that shall not in any case compromise their research training. Such teaching activity must be allowed by the Professors’ Board that defines its modalities.

Ph.D. students if authorized by the Ph.D. Coordinator could spend a period of study abroad and obtain further mobility allowance by University.

In case of unsatisfactory outcomes during the intermediate evaluations and of unjustified and prolonged absence, or if the Ph.D. student adopts behaviours not coherent with the research deontology the Professors’ Board is authorized to exclude the Ph.D. student from the course. The attendance of Ph.D. courses can be interrupted in the following cases: maternity, paternity, serious and documented illness, for adoption and family custody, for temporary/permanent employment with the public administration during the trial period, for teacher training, military service or civilian service, as well as for study or work opportunities, for a maximum period of 12 months.

11. AWARDING OF THE PHD DEGREE

The PhD degree is awarded by the Rector of the University of “G. d’Annunzio” Chieti-Pescara. The candidate must submit three copies of the final thesis in electronic format to the Office of the Scuola Superiore.

12. PERSONAL DATA

The University “G. d’Annunzio”, in accordance with the European Regulation 2016/679, shall use the personal details provided by the candidate for the sole purpose of participation in the selection procedure. The information is published on line at the following address:
https://www.unich.it/sites/default/files/informativa_dottorandi.pdf

The candidates have the right to access to all documentations related to the contest according to the formalities and the terms provided by the law in force.

13. RULES

For matters not disciplined by this call, please refer to Ministerial Decree n. 45 of February 8, 2013 and the University regulations for Doctoral Courses issued by Rector’s Decree n. 488/2013 and modified with the Rector’s Decree n. 2734/2018 and Rector’s Decree n. 485/2019 and Rector’s Decree n. 933/2020.

Responsible for the administrative procedure:

Claudia MUNDO - Office of Doctoral Studies

Further information can be requested to: Scuola Superiore – phone +39 0871 3555809/6662/6164, email: scuolasuperiore@unich.it

CHIETI,

Attachment 1: *PhD Courses*

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 :
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	<p>The PhD program on Earthquake and Environmental Hazards encompasses all aspects of seismic and environmental hazards, including their impact on individuals and society.</p> <p>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.</p> <p>The course will be divided into four main research areas, each of which will develop more specific topics:</p> <p>A - "Three-dimensional seismotectonics with territorial applications" with insights into structural geology, geophysics, active tectonics, earthquake geology and physics, archeoseismology and historical seismicity, seismic hazard etc, from the local scale to the regional scale (referent Prof. Giusy Lavecchia, email: glavecchia@unich.it).</p> <p>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).</p> <p>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).</p> <p>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)</p> <p>Students will develop an original, innovative and competitive project and present the results of their researches at international conferences and in ISI journals.</p> <p>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).</p>
Available positions	<p>n. 1 position reserved to foreign Ph.D students possessing a fellowship from a foreign country on the following research topic: <i>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 Vestin'</i></p> <p>n. 1 position reserved to foreign Ph.D students possessing a fellowship from a foreign country on the following research topic: <i>The risk of flashflood phenomenon for the Valley of the Kings and the study of ancient drainage systems</i>".</p>
Admission requirements	See art. 1 PhD Call 36 th cycle - Academic Year 2020/2021.
Language/s	Knowledge of English is required
Documentation in PDF format (max 5MB for each document)	<p>Documents to be sent by the candidates together with their application to the admission announcement:</p> <ol style="list-style-type: none"> 1. CV in European format;

	<p>2. summary of the Master Thesis (max 2 pages); Publications in scientific journals; summaries of presentations at conferences; Scientific posters;</p> <p>3. synthesis of an original scientific project in line with the research areas of this PhD program (max 3 pages);</p> <p>4. scientific awards, scholarships, tutoring activities;</p> <p>5. presentation letters by experts external to the PhD College, not compulsory (max 2).</p>
Selection procedures and criteria	<p>Qualifications and exams :</p> <ul style="list-style-type: none"> - qualifications (max score 40/100); - oral exam (max score 60/100): <p>the interview will consist in a powerpoint presentation of the candidate on the presentation of the scientific project and discussion with the Admission committee.</p> <p>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.</p> <p>Applicants who require to take the interview remotely will be contacted via email by the Committee to define date and time of the interview.</p> <p>The minimum score to be included in eligible list is 60/100.</p>
Exam date	<p>The oral exam will take place remotely starting on the 25th of February at 10.00 am, on the Zoom platform</p>

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 -
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. 3 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 ODOARDO ZECCA Srl bound on the following research topic: " <i>Approaches to Microeconomics Through Cognitive Science</i> "; - n. 2 positions reserved for employees of the SOCIETA' CONSORTILE PER IL COORDINAMENTO DEL SISTEMA SERVIZI bound on the following research topic: " <i>Quantitative analysis of the firm efficiency</i> ".
Requirements	See article 1 PhD Call 36 th 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 exam will take place remotely starting on the 5th of March 2021 at 10.00 am, on the Skype platform

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
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	<p>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.</p> <p>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</p>
Available positions	n. 1 without scholarship
Admission requirements	See art. 1 of the PhD Call 36 th 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)	<ol style="list-style-type: none"> 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	<p>Qualifications and exams:</p> <ul style="list-style-type: none"> - qualifications (max score 20/100); - oral exam (max score 80/100): <p>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</p> <p>Only for Italian candidates, a test of reading, comprehension, and verbal fluency of English language. Foreign candidates will do the oral exam in English.</p> <p>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.</p> <p>Minimum score required for admission: 60/100.</p>
Exam date	The oral exam will take place remotely starting on the 1 st of March 2021 at 9.00 am, on the Microsoft Teams platform