Call for public competition for admission to PhD courses relating to the XXXVII cycle - academic year 2021/2022 - PON additional scholarships pursuant to Ministerial Decree 1061/2021.

The three-year PhD programs PON additional scholarships listed below are activated, for the academic year 2021/2022, in the context of the 37th Cycle, with administrative offices at the University of Teramo. A public exam on the qualifications and tests are called for admission to mentioned PhD Programs.

**Positions and topics of PON additional scholarships**

For the academic year 2021/2022, as part of the XXXVII cycle, the following positions are announced, with a PON scholarship, for admission to which a public competition based on qualifications and exams is held as follows:

- **Thematic Area IV.4 Innovation** - 6 grants: Cellular and molecular biotechnology: 2 grants; Historical studies from the Middle Ages to the contemporary age: 1 scholarship; Law harmonization processes between history and system: 1 scholarship; Corporate Governance, Company Administration in the International Dimension: 2 scholarships.

- **Thematic Area IV.5 Green** - 6 grants: Veterinary medical sciences, public health and animal welfare: 2 grants; Economic and social sciences: 2 scholarships and Food Sciences: 2 scholarships.

**PhD in "Historical studies from the Middle Ages to the contemporary age"**

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<tr>
<th>Action:</th>
<th>Action IV.4 - &quot;Additional PhD scholarships on innovation topics&quot;</th>
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<tbody>
<tr>
<td>Duration:</td>
<td>3 years</td>
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<tr>
<td>Tutor:</td>
<td>Massimo Carlo Giannini</td>
</tr>
<tr>
<td>References to the SNSI 2014-2020:</td>
<td>Thematic area: &quot;Systems and applications for tourism, the enjoyment of culture and the attractiveness of Made in Italy&quot;, &quot;Technologies and applications for the conservation, management and enhancement of cultural, artistic and landscape heritage&quot; and &quot;Technologies for audio-video productions, gaming and digital publishing&quot; Development trajectories: 1) &quot;strengthen the integration and enhancement of the resources of these territories in the new national research and innovation chains, through the promotion of joint collaborative actions with other regions and / or other countries&quot;; 2) attracting &quot;major national and international innovation players&quot; to the Abruzzo region, in order to train qualified personnel in terms of historical skills and, at the same time, able to apply digital technologies to the enhancement of historical and cultural heritage.</td>
</tr>
<tr>
<td>References to PNR 2021-2027:</td>
<td>Area 5.2 Humanistic culture, creativity, social transformations, a society of inclusion • 5.2.2 Historical, literary and artistic disciplines: Articulation 4. Interpretation of cultural heritage and digital transition</td>
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<tr>
<td>Company name</td>
<td>ETT s.p.a.</td>
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<tr>
<td>Type of company (scope)</td>
<td>Digital innovation</td>
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<tr>
<td>Research period in the company:</td>
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<tr>
<td>Foreign language:</td>
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**PhD in "Cellular and Molecular Biotechnologies"**

**Borsa 1**

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<tr>
<th>Action:</th>
<th>Azione IV.4 – “Borse aggiuntive dottorato su tematiche innovation”</th>
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<tbody>
<tr>
<td>Duration:</td>
<td>3 years</td>
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<tr>
<td>Tutor:</td>
<td>Barbara Barboni e Valentina Gatta</td>
</tr>
</tbody>
</table>
| Binding issues in the candidate’s participation project in reference to the PNR 2021-2027 | • Scope: 5.1 Health  
• Theme: 5.1.1 General themes  
• Articulation: Early childhood, rare diseases and reproductive medicine  
• Development trajectories: 1) implement prevention strategies to mitigate their impact on female fertility and health (see expected impact of Horizon Europe n.2) while reducing inequalities due to economic, social or cultural factors (see . expected impacts of Horizon Europe n. 2, 3).  
2) Biotechnology, bioinformatics and pharmaceutical development |

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<thead>
<tr>
<th>Company name</th>
<th>Merck Serono S.p.A</th>
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<tbody>
<tr>
<td>Type of company (scope)</td>
<td>Multinational company in the pharmaceutical sector</td>
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<tr>
<td>Research period in the company:</td>
<td>6 months</td>
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<td>Foreign language:</td>
<td>English</td>
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**Borsa 2**

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<tr>
<th>Action:</th>
<th>Action IV.4 - &quot;Additional PhD scholarships on innovation topics&quot;</th>
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<tbody>
<tr>
<td>Duration:</td>
<td>3 years</td>
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<tr>
<td>Tutor:</td>
<td>Claudio D’Addario e Mariangela Pucci</td>
</tr>
</tbody>
</table>
| Binding issues in the candidate’s participation project in reference to the PNR 2021-2027 | Scope: 5.1 Health  
Theme: 5.1.1 General Themes  
Articulations: 3. Implementation of diagnosis, therapy and follow-up systems for non-communicable and / or aging-related diseases and 4. Neuroscience and mental health |

**Goals:**
1. identify molecular biomarkers of well-being, genetic and epigenetic, and propose patents for the results obtained;  
2. provide a personalized diagnostic service of individual well-being that can be useful both to the individual user who wants to monitor and improve their state of health and to companies that want to implement their welfare plan.  
3. suggest a modulation of the individual lifestyle aimed at obtaining the best psycho-physical conditions;  

**Company name**  
UDA-ANALYTICS SRL

**Type of company (scope)**  
SOFTWARE DEVELOPMENT AND TECHNOLOGIES FOR THE STUDY OF HUMAN BEHAVIOR

**Research period in the company:**  
6 months

**Foreign language:**  
English

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**PhD in "Food Science"**

**Borsa 1**

**Action:**  
Azione IV.5 – “Borse aggiuntive dottorato su tematiche green”

**Duration:**  
3 years

**Tutor:**  
Prof. Antonello Paparella, Prof.ssa Annalisa Serio

**References to SNSI 2014-2020:**  
The project "Enhancement of the antimicrobial, bioactive and technological properties of lupine and its by-products" is part of the thematic area "Health, nutrition and quality of life", thus falling within a technological development trajectory of national priority. The general objective of the project concerns the enhancement of the nutraceutical and beneficial properties of lupine seeds, and the recovery of all its components, including the integuments, now considered waste products. The enhancement of the raw material in all its components fits perfectly into the "green" development strategies, providing:  
- the recovery of by-products and their enhancement;  
- the reduction of the environmental impact related to the disposal of waste and altered and contaminated products;  
- the creation of functional products based on vegetable proteins with reduced climatic impact;  
- the promotion of sustainable development, with attention to consumer safety, health and well-being, to reduce the occurrence of non-communicable diseases.

**References to PNR 2021-2027:**  
With reference to PNR 2021-2027, the project "Enhancement of the antimicrobial, bioactive and technological properties of lupine and its by-products" is part of the following scope: Area 5.6 "Food products, bioeconomy, natural resources, agriculture, environment", and in particular in 5.6.2. "Food Science
and Technology". In detail:
- Article 1. "Food hygiene and health safety", as the project provides for the identification and management of known and emerging health and hygiene safety problems;
- Article 4. "Healthy and sustainable nutrition" with the aim of promoting good health and a healthy and sustainable lifestyle.
- Article 5. “Protein sources and their use in food technologies”, with the focus on lupine, a leguminous plant rich in proteins and fibers.
- Article 6. "Emerging trends in food technologies and efficiency of transformation processes", with the aim of creating a snack based on lupine flours and / or by-products, with a high protein content.

The sector is currently little explored from an industrial point of view and lupine is today a scarcely used food resource, which can provide the opportunity to promote sustainable development, enhancing waste and creating new ingredients that could reduce the environmental impact related to use of synthetic preservatives.

Starting from the verification and improvement of the safety of the lupine raw material and its by-products, the research aims to promote the biological activities of the lupine (antibacterial, antifungal, ACE-inhibitory activity, etc.) also outside the supply chain, and to enhance the technological properties of derivatives (eg lupine flour, external coating, etc.) for the development of safe and innovative food products (eg snacks based on lupine proteins) with a health claim. In fact, the bioactive compounds deriving from lupine can perform beneficial activities (e.g. reduction of the level of glucose in the plasma, anti-hypertensive effect, modulation of oxidative stress), at the same time increasing the sense of satiety, with positive effects also on the health of the consumer.

The different phases of the project will therefore be divided between the laboratories of the University of Teramo and the Madama Oliva company, which will also supply the raw materials and by-products.

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<tbody>
<tr>
<td>Type of company (scope)</td>
<td>Production and distribution of food products</td>
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<tr>
<td>Research period in the company:</td>
<td>6 months</td>
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<tr>
<td>Foreign language:</td>
<td>English</td>
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**Borsa 2**

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<tr>
<th>Action:</th>
<th>Azione IV.5 – “Borse aggiuntive dottorato su tematiche green”</th>
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<tr>
<td>Duration:</td>
<td>3 years</td>
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<tr>
<td>Tutor:</td>
<td>Michele Del Carlo</td>
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</tbody>
</table>


References to PNR 2021-2027: Area 5.6 "Food, bioeconomy, natural resources, agriculture, environment" and in particular in 5.6.1 "Green Technologies" Section 4 “Reduction of waste and the demand for critical raw materials through disassembling and material recovery, remanufacturing and refurbishing approaches”.
Development of nanostructured materials obtained from agro-industrial waste, for the realization of electrochemical sensors, such as carbonaceous materials, molecules with electrochemical mediator action, flexible printing substrates, "solvent free" methodologies for the production of printed electrodes. Application of sensors developed in the field of food safety and quality.

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<tr>
<th>Company name</th>
<th>Biosensor Srl</th>
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<tbody>
<tr>
<td>Type of company (scope)</td>
<td>Research, Development and Production of innovative material for chemical sensors</td>
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<tr>
<td>Research period in the company:</td>
<td>6 months</td>
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<td>Foreign language:</td>
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PhD in "Veterinary Medical Sciences, Public Health and animal welfare"

**Borsa 1**

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<tr>
<th>Action:</th>
<th>Action IV.5 - “Additional PhD scholarships on topics green”</th>
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<tr>
<td>Duration:</td>
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<tr>
<td>Tutor:</td>
<td>Prof. Pasqualino Loi</td>
</tr>
<tr>
<td>Binding issues in the candidate's participation project in reference to the PNR 2021-2027</td>
<td>Scope: 5.6. FOOD PRODUCTS, BIOECONOMICS, NATURAL RESOURCES, AGRICULTURE, ENVIRONMENT Topic: 5.6.4 Knowledge and sustainable management of agricultural and forestry systems Articulation 1. Sustainable improvement of primary productions b) conservation of biodiversity with the aim of enhancing local varieties and breeds and safeguarding genetic resources Expected impact: producing more and better, adapting agriculture to climate change, preserving and optimizing the use of environmental and biological resources, and contributing to economic and social sustainability.</td>
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<tr>
<th>Company name</th>
<th>Sismer Srl <a href="http://www.sismer.it">http://www.sismer.it</a></th>
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<tbody>
<tr>
<td>Type of company (scope)</td>
<td>Medically Assisted Reproduction Clinic</td>
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<tr>
<td>Research period in the company:</td>
<td>6 months</td>
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<td>Foreign language:</td>
<td>English</td>
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</table>
### Borsa 2

**Action:** Action IV.5 - “Additional PhD scholarships on green themes

**Duration:** 3 years

**Tutor:** Dott.ssa Alessia Luciani

**Binding issues in the candidate's participation project in reference to the PNR 2021-2027**

**Scope:** 5.1 Health

**Topic:** 5.6.4 Knowledge and sustainable management of agricultural and forestry systems

Articulation 2 Safety and quality of primary productions

Trajectories:
1) Preserving the well-being and state of health in dairy cows and their respective calves by intervening early on the factors responsible for the most frequent post-partum pathologies on a metabolic basis and of an inflammatory / infectious nature also in calves
2) Identify and enhance the use of nutraceuticals and/or by-products of the food industry to prevent the onset of post-partum pathologies which today represent an important economic burden for farms both for medical costs and for reduced production. Implementing targeted interventions during dry conditions could therefore reduce the use of pharmacological treatments, increase the quality of milk intended for human consumption while promoting animal welfare.

**Company name** Molini Popolari Riuniti

**Type of company (scope)** Feed company

**Research period in the company:** 6 months

**Foreign language:** English

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**PhD in "Processes law harmonization between history and system"**

**Nutritional taxation**

**Azione:** Action IV.4 - “Additional PhD scholarships on topics innovation"

**Duration:** 3 years

**Tutor:** Prof.ssa Annalisa Pace

**References to SNSI 2014-2020:** Thematic area: 5.5.3 Health, nutrition and quality of life

Development trajectories: Development of precision agriculture and the agriculture of the future; Systems and technologies for packaging, conservation and traceability e safety of food production.
**References to PNR 2021-2027:**
Areas 5.6 Food, bioeconomy, natural resources, agriculture, environment:
5.6.2 Food science and technology
Articulation 1. Health and hygiene of food. Articulation 2. Authenticity and integrity of the food system
Articulation 4. Healthy and sustainable nutrition

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<tr>
<th>Company name</th>
<th>Del Giudice SRL – Termoli</th>
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<tr>
<td>Type of company (scope)</td>
<td>Dairy production and distribution</td>
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<tr>
<td>Research period in the company:</td>
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<td>Foreign language:</td>
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PhD in "International Perspectives in Corporate Governance and Public Administration"

**Borsa 1**

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<tr>
<td>Duration:</td>
<td>3 years</td>
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<tr>
<td>Tutor:</td>
<td>Prof. Romano Orrù</td>
</tr>
</tbody>
</table>
| References to SNSI 2014-2020:| Thematic area: 5.3.10 Health, 5.3.11 Smart, Secure and Inclusive Communities
Development trajectories: Active & healthy aging; technologies for active aging and home care; E-health, advanced diagnostics, medical devices and mini invasiveness |
| References to PNR 2021-2027: | Area 5.1 HEALTH: 5.1.4 Technologies for health
Articulation 1. Digital Health: telemedicine, digital and sensor technologies for preventive, participatory and personalized medicine and for the innovation of health services and clinical engineering
Section 12. Evaluation of the impact of technologies and business models
Scope 5.2. HUMANISTIC CULTURE, CREATIVITY, SOCIAL TRANSFORMATIONS, SOCIETY OF INCLUSION
5.2.5 Social transformations and society of inclusion
Section 10. Media and communication transformations and digitization processes
Articulation 12. Strategies and tools for urban regeneration and territorial governance |
| Company name               | Cykel |
| Type of company (scope)    | Software development and marketing services |
| Research period in the company: | 6 months |
Borsa 2

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<th>Azione:</th>
<th>Action IV.4 - &quot;Additional PhD scholarships on innovation topics&quot;</th>
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<tbody>
<tr>
<td>Duration:</td>
<td>3 years</td>
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<tr>
<td>Tutor:</td>
<td>Prof. Pietro Gargiulo</td>
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</tbody>
</table>
| References to SNSI 2014-2020: | • Thematic area: 5.3.13 Technologies for cultural heritage  
• Development trajectories: Systems and applications for tourism, the enjoyment of culture and the attractiveness of Made in Italy; Technologies and applications for the conservation, management and enhancement of cultural, artistic and landscape heritage |
| References to PNR 2021-2027: | Scope 5.2. HUMANISTIC CULTURE, CREATIVITY, SOCIAL TRANSFORMATIONS, SOCIETY OF INCLUSION:  
• 5.2.1 Cultural heritage  
Articulation 1. Digitization of the protection, conservation and enhancement processes  
Articulation 3. Development of technologies to support widespread and lesser known heritage  
Articulation 4. Application of new economic models for sustainability and resilience  
Articulation 5. Participatory approach to cultural heritage |
| Company name  | Cykel                                                            |
| Type of company (scope) | Software development and marketing services                     |
| Research period in the company: | 6 months                                                         |
| Foreign language: | English                                                          |

PhD in "Economic and social sciences"

Borsa 1

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<th>Azione:</th>
<th>Action IV.5 - “Additional PhD scholarships on green issues &quot;</th>
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<tr>
<td>Duration:</td>
<td>3 years</td>
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<tr>
<td>Tutor:</td>
<td>Prof. Enzo Di Salvatore</td>
</tr>
</tbody>
</table>
| References to SNSI 2014-2020: | Thematic area: Smart and sustainable industry, energy and the environment.  
Development trajectories: Production processes, innovative with high efficiency and for industrial sustainability. |
References to PNR 2021-2027: Area 5.6 Food, bioeconomy, natural resources, agriculture, environment: - 5.6.5 Knowledge, technological innovation and sustainable management of marine ecosystems.
Section 6. Construction of management models based on the ecosystem approach.

Company name: SASI S.p.A.
Type of company (scope): Production of hygienic-sanitary and household products in paper and cellulose wadding
Research period in the company: Min. Of 6 months max. 12 months (mandatory)
Foreign language: English

Borsa 2

Azione: Action IV.5 - “Additional PhD scholarships on green issues"
Duration: 3 years
Tutor: Prof. Luciano D’Amico
References to SNSI 2014-2020: Thematic area: 5.4.2 Smart and sustainable industry, energy and environment
Development trajectories: 5.5.4 Smart and sustainable industry, energy and environment: Technological trajectories of development with national priority
References to PNR 2021-2027: Scope 5.5. Climate, energy, sustainable mobility
5.5.2 Climate change, mitigation and adaptation Section 5. Methods and tools for accounting for emissions of climate-altering agents
Denominazione impresa: Gruppo De Cecco
Tipologia di impresa (ambito): Food production
Periodo di ricerca in impresa: Min. Of 6 months max. 12 months (mandatory)
Lingua straniera: English

The number of grant may be increased as a result of additional funding made available after the publication of this announcement. Any increase in the number of scholarships may determine the
increase in the total number of positions available. This increase will be communicated exclusively on the University website (http://www.unite.it).

Admission Requirements

The application for the call may be submitted without any limitations of age and citizenship, by those who hold the above mentioned qualifications or appropriate foreign qualifications at the date of expiry of the call or by those who will obtain the required qualifications for admission by October 31, 2021. The equivalence of the foreign qualification is ascertained by the PhD Committee on the basis of the documentation presented by the candidate together with the application for admission to the admission competition (*). The lack of the above mentioned requirements will lead to the exclusion from the procedure at any time, with a written notice of the person in charge of the procedure.

Admission procedure

The admission exam is aimed at ascertaining, by means of a suitable comparative assessment, the basic knowledge acquired and the aptitude of the candidate for scientific research. Admission to PhD courses is based on qualifications and exams and is divided into two phases. In the first phase, the Commission of selection proceeds with the evaluation of the following qualifications assigning each candidate a maximum score of 20 points according to the following distribution (the research project is assigned a maximum of 10 points, in the event that the project is not sufficient and therefore does not reach the evaluation of at least 6 points, the qualifications will not be evaluated):

1) PhD in "Cellular and Molecular Biotechnology".
   a. abstract of the thesis: maximum 3 points;
   b. research project developed by the candidate consistent with one of the two themes proposed in art. 1: minimum 6 points and maximum 10 points;
   c. scientific curriculum vitae (university career including exams with specific indication of individual marks and relative average - letter \ and reference from university professors or qualified scholars and any professional, educational and / or research experience, degree of knowledge of foreign languages and other qualifications held): maximum 3 points;
   d. any publications: maximum 4 points.

2) PhD in "Food Sciences".
   a. scientific curriculum vitae and university career including exams with specific indication of individual marks and relative average: maximum 8 points;
   b. reference letter from university professors or qualified scholars and any professional experience: maximum 1 points;
   c. any publications: maximum 1 points;
   d. research project developed by the candidate consistent with one of the two themes proposed in art. 1: minimum 6 points and maximum 10 points.

3) PhD in "Veterinary medical sciences, public health and animal welfare".
   a. abstract of the thesis: maximum 6 points;
   b. research project developed by the candidate consistent with one of the two themes proposed in art. 1: minimum 6 points and maximum 10 points;
   c. scientific curriculum vitae (university career including exams with specific indication of individual marks and relative average - letter \ and reference from university professors or qualified scholars and
any professional, educational and / or research experience, degree of knowledge of foreign languages and other qualifications held): maximum 3 points;
d. any publications: maximum points 1.

4) PhD in "Law harmonization processes between history and system".

    a. scientific curriculum vitae (university career including exams; abstract degree thesis; 1 reference letter from university professors or scholars qualified; degree of knowledge of foreign languages): maximum 7 points;
b. research project developed by the candidate consistent with the theme proposed in art. 1: minimum 6 points and maximum 10 points;
c. any professional, training and / or research experiences relating to the topics of the doctorate; any publications with ISBN or ISSN relating to the topics of the doctorate: maximum 3 points.

5) PhD in "Economic and Social Sciences".

    a. abstract of the degree thesis: maximum 2 points;
b. university career including the exams taken and the relative average: maximum 2 points;
c. reference letter (s): maximum 1 points;
d. any publications: maximum 3 points;
And. any professional experience and other qualifications possessed by the candidate: maximum 2 points;
f. research project developed by the candidate consistent with one of the two themes proposed in art. 1: minimum 6 points and maximum 10 points.

6) PhD in "Historical Studies from the Middle Ages to the Contemporary Age".

    a. abstract of the old system or master's degree thesis consistent with the subject areas of the course (minimum length of the abstract 2,000 - maximum 8,000 characters, spaces included): maximum 3 points;
b. research project developed by the candidate consistent with the theme proposed in art. 1: minimum 6 points and maximum 10 points;
c. scientific curriculum vitae (university career including exams with specific indication of individual marks and relative average - n.1 letter of reference from a university professor or qualified scholar / or recognized prestige; any professional experience, study and / or research; degree of knowledge of foreign languages and other qualifications held): maximum 4 points;
d. any publications: maximum 3 points - it is specified that only publications of proven scientific nature and equipped with ISBN or ISSN will be evaluated.

7) PhD in "Corporate, Administration and Society Governance in the International Dimension".

    a. abstract of the thesis (min.2,000 characters - max 8,000 characters, spaces included): maximum 2 points;
b. research project developed by the candidate consistent with one of the two themes proposed in art. 1: minimum 6 points and maximum 10 points;
c. scientific curriculum vitae (university career including exams with specific indication of individual marks and relative average - letter \ and reference from university professors or qualified scholars and any professional, educational and / or research experience, degree of knowledge of foreign languages and other qualifications held): maximum 5 points;
d. any publications: maximum 3 points.
Candidates who have achieved a minimum score of 12 points are admitted to the second phase (oral exam), the list of which will be published, after the evaluation of qualifications, on the university website.

The oral exam will consist of an interview before the Commission of selection, aimed at verifying the knowledge on the topics of the doctorate and the contents of the proposed research project. Knowledge of the English language is always checked during the interview. The interview can take place entirely in English if requested by the candidate. The interview can be carried out electronically by the candidate domiciled abroad or for proven reasons, evaluated by the Commission, which justify the appeal. The maximum score attributable to each candidate for the interview is 40 points. The interview will be considered passed only if the candidate is awarded a minimum score of 24 points. At the end of the interview, the Commission of selection will proceed to identify the suitable candidates who will be placed in the general ranking, expressed in sixtieths, on the basis of the sum of the scores obtained by the candidates in the evaluation of qualifications and in the interview. In the event of equal scores in the general merit ranking, priority must be given to the youngest candidate.

The diary of the oral exam, with the indication of the day, time and location in which it will take place, will be published on the university website, at least three days before the test is held.

To take the interview, candidates must present themselves with a suitable identification document. Should the situation due to the health emergency require it, a notice will be published on the University website communicating that all interviews will be carried out remotely.

**Application and submission deadline**

To participate in the competition, the candidate must complete and submit the application - complete with all attachments - using only the form available in the online procedure on the University website (www.unite.it). Graduates and undergraduates of the University of Teramo access the online procedure through their private area and authenticate directly using the credentials in their possession. Candidates who do not yet have credentials for access to the University of Teramo site must register through the indicated online procedure. The operational instructions for registration are available in the special "Registration Guide", written in both Italian and English, which can be consulted on the same page of the call. It is the candidate's responsibility to verify the correct conclusion of the IT procedure, complaints for malfunctions of the IT system are not accepted. The university administration declines all responsibility for the non-receipt of documentation deriving from third party liability or technical causes.

The application must be submitted, under penalty of exclusion, no later than 11:00 am, Italian time, on Wednesday 20 October 2021. After completing the application for admission, it will no longer be possible to change the data entered.

The candidate may apply for several PhD courses but for each of these he may submit only one research project.

The notice relating to the call will be published in the Official Gazette of the Republic while the full text of the call will be published on the University website and will also be publicized on the website of the Ministry of University and on the Euraxess website.

Candidates must attach the following documents:

- Scientific Curriculum Vitae including the exams taken in the degree course, the marks and the relative average.
- Abstract of the specialist thesis or summary of the topic.
- Research project developed by the candidate, consistent with the themes of the course.
- At least one reference letter from university professors or qualified scholars.
- Tax code card (not mandatory for foreign citizens).
- Application form.

Candidates can also insert other annexes

- Publications.
- Documentation relating to educational, professional and / or research experiences, awards, scholarships, specializations, masters, etc.

The name of the uploaded files must have a maximum length of 15 characters.

Reserved places for graduates from foreign universities

For some PhD program there is a reserve of positions intended for graduates who have obtained all the qualification to enter the PhD program at a foreign University.

Contributions for the access and the attendance of the courses

All students enrolled in doctoral courses are required to pay € 140 per year as a regional tax in favor of the Company for the Right to University Studies, together with the stamp duty amount of € 16 for each year and € 32 for the issue of the parchment. All payments must be made through MAV, generated in the appropriate section of the University website.

Study grants

The financial support is awarded to the candidates according to the ranking.

The amount of the grant, to be paid in monthly installments, is EUR 15,343.28, gross of fees to be paid by the PhD student, according to current law.

The PhD grant is subject to the payment of INPS social security contributions.

This amount is increased to a maximum of 20 percent, for a maximum period of 18 months and a minimum of 30 days, if the doctoral student is authorized to carry out the research abroad.

Starting from the second year, a budget for research activities in Italy and abroad within the existing financial resources is guaranteed for each student.

The recipient of the study grant must have a gross annual total personal income not exceeding € 15,000.00 in the years of prevalent use of the grant.

The determination of this income, which is that related to the year of awarding the grant, includes all the patrimonial income, well as emoluments of any other nature, with the exception of those with an occasional nature or deriving from military service.

The grant cannot be cumulated with any other grants, except with those awarded by national or foreign institutions aimed at integrating, with the periods abroad, the training or research activity of the PhD students; in this case the right to the expected increase of the grant is lost.

(*) Academic title awarded abroad: university degree obtained abroad must be comparable to the title of Master of Science in duration, level and subject area. In accordance with this principle, acting on their eligibility with the Academic Board. Applicants who have a foreign qualification that has not already been declared equivalent (1) to an Italian degree will make implicit request for equivalence in their application for admission, must attach the following documents: certified the degree with exams and the corresponding vote (EU citizens may submit a self-certification according to Presidential Decree no. 445 of 28.12.2000, as amended, English translation, if the document is not already in that language, the certificate the degree earned, with exams taken and grades obtained, signed under their own responsibility, in order to allow the teacher to assess their suitability, solely for purposes of participation in the contest; any other documentation deemed useful to assess the eligibility of the title held for participation in the competition (Diploma Supplement (2), or declaration of local value (3), etc.). Candidates holding a degree not achieved in Italy winners of the contest must submit to the Service PhDs by February 28, 2022: Declaration of Value-site together with the degree certificate with exams and grades, translated and authenticated by Italian diplomatic authorities in the country where the institution that issued it. The Value Statement must certify that the qualification obtained is valid in the country of graduation for enrollment in an academic course similar to the Ph.D.; or, if the Value Statement above is not yet ready for the date indicated, a document showing that the release request has been submitted to the diplomatic mission of competence; In this case, the student must then deliver the Declaration of Value in the original as soon as available; or, as an alternative to Value Statement, the Diploma Supplement in English, according to the model developed by the European Commission, the Council of Europe and UNESCO / CEPES. In the absence of such documents will not be achieved the title of Doctor of Philosophy.

(1) For more information visit the web page http://www.cimea.it/default.aspx?IDC=113.
(2) With Diploma Supplement is a document attached to a diploma of higher education with the aim of improving the 'transparency' international and facilitate academic and professional recognition of the qualifications (diplomas, degrees, certificates, etc.). The Diploma Supplement should be issued by the same institution that issued the license. More details on the website: