CALL FOR PHD POSITIONS – 37th CYCLE

PHD PROGRAMME IN ECONOMICS “VILFREDO PARETO”

<table>
<thead>
<tr>
<th>Coordinator</th>
<th>Prof. Fabio Cesare BAGLIANO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department</td>
<td>Scienze Economico-Sociali e Matematico-Statistiche</td>
</tr>
<tr>
<td>Programme length</td>
<td>4 years</td>
</tr>
<tr>
<td>Programme website</td>
<td><a href="https://www.phdpareto.carloalberto.org/">https://www.phdpareto.carloalberto.org/</a></td>
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<tr>
<td>Programme start date</td>
<td>1st November, 2021</td>
</tr>
</tbody>
</table>
| Departments involved in the PhD Programme | Dipartimento di Scienze Economico-sociali e Matematico-statistiche
Dipartimento di Economia e Statistica “Cognetti de Martiis” |

Positions offered by the Programme¹

<table>
<thead>
<tr>
<th>n. 6 positions with scholarship, of which n. 1 reserved to candidates with international qualifications</th>
<th>of which:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- n. 6 scholarships funded by the University of Torino;</td>
</tr>
</tbody>
</table>

n. 1 soprannumerary position for students selected within international mobility programs (H2020-MSCA-ITN project SAPIENS)

¹ Any additional scholarships and apprenticeship contracts (Legislative Decree no. 81/2015 art.45), which may become available after the publication of this Call, will be announced on the Doctoral School website Partecipare al Bando/Submitting your application until the Call’s deadline.
# ADMISSION PROCEDURE

*(qualifications, including research project + interview)*

<table>
<thead>
<tr>
<th>Max Score</th>
<th>Information/Documents</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QUALIFICATIONS</strong></td>
<td><strong>max. 50</strong></td>
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</tr>
<tr>
<td>Final grade</td>
<td><strong>max. 10</strong></td>
<td>Final grade of the degree giving access to PhD</td>
</tr>
<tr>
<td>Graduates in Italy</td>
<td></td>
<td>110L &gt;&gt; 10</td>
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<tr>
<td></td>
<td></td>
<td>110 &gt;&gt; 9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>108-109 &gt;&gt; 8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>106-107 &gt;&gt; 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>104-105 &gt;&gt; 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100-103 &gt;&gt; 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>less than 100 &gt;&gt; 1</td>
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<tr>
<td>Weighted average</td>
<td><strong>max. 10</strong></td>
<td>Self-certification of exams taken – Laurea Triennale/Bachelor’s Degree and weighted average</td>
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<tr>
<td>Graduands in Italy</td>
<td></td>
<td>Self-certification of exams taken – Laurea Magistrale/Master’s Degree and weighted average</td>
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<td></td>
<td></td>
<td>[29-30] &gt;&gt; 10</td>
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<tr>
<td></td>
<td></td>
<td>[28-29) &gt;&gt; 8</td>
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<td></td>
<td></td>
<td>[27-28) &gt;&gt; 6</td>
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<td></td>
<td></td>
<td>less than 26 &gt;&gt; max 4.</td>
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<tr>
<td></td>
<td>max.</td>
<td>Notes</td>
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<tr>
<td>CV</td>
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<td>(as per the CV template)</td>
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<tr>
<td>Graduates in Italy</td>
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<td></td>
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<tr>
<td>Graduands in Italy</td>
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<td></td>
</tr>
<tr>
<td>CV</td>
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<td>(as per the CV template)</td>
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<tr>
<td>Graduates abroad</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduands abroad</td>
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</tr>
<tr>
<td>Publications</td>
<td>2</td>
<td>max. 5</td>
</tr>
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<td></td>
<td></td>
<td>Only publications with a recognized scientific value and that pertain to the disciplinary and scientific fields of the Doctoral programme will be taken into consideration. Points for each publication will depend on its scientific quality and on the standing of the journal or publishing company. No Master degree thesis or any other paper (if not published) will be assessed. Working papers that belong to well respected series may be evaluated with a maximum score of 2 points.</td>
</tr>
<tr>
<td>Reference letters</td>
<td>0</td>
<td>Not required</td>
</tr>
<tr>
<td>Research Project</td>
<td>25</td>
<td>Max. 15,000 characters, including spaces and bibliography. The research project must include: research question, state of the art of the literature, objectives, methodology, expected results, and bibliography. The evaluation of the research project will also take into account the fit of the project with the areas of expertise and the research interests of the faculty members of the PhD program.</td>
</tr>
<tr>
<td>Threshold to be admitted to the next examination</td>
<td>30</td>
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<td>-----------------------------------------------</td>
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<tr>
<td><strong>INTERVIEW</strong></td>
<td><strong>max. 50</strong></td>
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<tr>
<td>The interview will focus on the discussion of the candidates’ qualifications, their curriculum vitae, their scientific and cultural interests, and their research project. For non-italian candidates the entire interview will take place in English.</td>
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<tr>
<td>Threshold to pass the interview (qualified for PhD)</td>
<td>20</td>
<td></td>
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</tbody>
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**Research topics**  
**PhD Programme in Economics “Vilfredo Pareto”**

1) Disuguaglianze nel mercato del lavoro / Inequalities in the labor markets (referente scientifico: Prof. Francesco Devicienti)  

2) Economia dell’educazione, delle migrazioni, e della salute / Economics of education, migration, and health (referente scientifico: Prof. Ainoa Aparicio Fenoll)  

3) Economia della famiglia / Family economics. (referente scientifico: Prof. Daniela Del Boca)  

4) Economia del genere / Economics of gender (referente scientifico: Prof. Maria Laura Di Tommaso)  

5) Valutazione delle politiche pubbliche / Public policy evaluation. (referente scientifico: Prof. Chiara Pronzato)  

6) Economia della scienza e dell’innovazione / Economics of science and innovation. (referente scientifico: Prof. Aldo Geuna)
7) Cambiamento tecnologico, total factor productivity e vantaggio competitivo / Technological change, total factor productivity and competitive advantage. (referente scientifico: Prof. Cristiano Antonelli)

8) Economia monetaria applicata / Applied monetary economics (referente scientifico: Prof. Fabio Cesare Bagliano)

9) Macroeconometria / Macroeconometrics (referente scientifico: Prof. Luca Gambetti)

10) Organizzazione industriale e studio della produttività / Industrial organization and productivity analysis (referente scientifico: Prof. Davide Vannoni)

11) Teoria dei giochi e applicazioni / Game theory and applications (referente scientifico: Prof. Dino Gerardi)

12) Regolamentazione del mercato del lavoro e dei prodotti / Regulation of product and labor markets (referente scientifico: Prof. Mario Pagliero)

13) Economia sanitaria, federalismo e decentramento fiscale / Health economics, federalism and fiscal decentralization (referente scientifico: Prof. Massimiliano Piacenza)

14) Economia del crimine e della corruzione / Economics of crime and corruption (referente scientifico: Prof. Giovanni Mastrobuoni)

15) Economia della complessità e simulazione ad agenti per la teoria e le politiche / Complexity economics and agent based simulation for theory and policy (referente scientifico: Prof. Magda Fontana)

16) Modelli di decisione con ambiguità / Models of decision making under ambiguity (referente scientifico: Prof. Paolo Ghirardato)
17) Politica economica comportamentale: psicologia, preferenze politiche e politica economica / Behavioral political economics: Psychology, policy preferences, and economic policy (referente scientifico: Prof. Francesco Passarelli)

18) Dinamiche di apprendimento sociale / Social learning dynamics (referente scientifico: Prof. Ignacio Monzon)

19) Matematica per le assicurazioni ed i fondi pensioni / Insurance mathematics and pension funds (referente scientifico: Prof. Elena Vigna)

20) Modelli di asset pricing e di scelte di portafoglio / Asset pricing models and portfolio choice models (referente scientifico: Prof. Roberto Marfè)

21) Economia dello status sociale e delle pressioni tra pari / The political economy of status concerns and peer pressures (referente scientifico: Andrea Gallice)