



PhD in Cognitive Brain Sciences

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Scientific fields	M-PSI/02; M-PSI/01; M-PSI/04; M-PSI/03; MED-26; L-LIN/01
Brief description	<p>The PhD Program in Cognitive Brain Sciences is a fulltime 3-year joint program with the University of Pavia.</p> <p>The PhD Program is aimed at providing an advanced training in neuroscientific research, focusing on the understanding of the neural processes underlying cognitive functions and behaviour during the lifespan, both in normal conditions and in neurological and psychiatric diseases, and it is strongly oriented towards an interdisciplinary approach. The aim is to train a new generation of cognitive neuroscientists capable of synthesising concepts and methods from different disciplines in an integrated approach to the study of the mind/brain relationship that not only increases competitiveness within traditional disciplinary departments, but also promotes the progress in advanced and new research, and the transfer of knowledge to Health and Education fields.</p>
Language	English
Duration	3 years
Number of positions available	<p>4 positions, of which:</p> <ul style="list-style-type: none"> - 1 position with scholarship funded by IUSS; - 1 position with scholarship funded by National Recovery and Resilience Plan (PNRR) - DM 351/2022 – PNRR Research, on the following topic “Advancing knowledge of the neurocognitive mechanisms through studies in neuropsychology, e.g. defining paradigms/tests for the neuropsychological characterisation of neurodegenerative pathologies, and/or neurophysiology and/or neuroimaging, as well as the possible definition of therapeutic strategies for neurological diseases”; - 1 position with scholarship funded by University of Pavia through National Recovery and Resilience Plan (PNRR) - DM 351/2022 – PNRR Research, on the following topic: “Society and culture of well-being: the role of music in modulating cognitive processes in humans”; - 1 position with scholarship funded by University of Pavia through National Recovery and Resilience Plan (PNRR) - DM 351/2022 – PNRR Research, on the following topic: "Health and well-being in the ageing society: personalised pathways from diagnosis to rehabilitation of body representation disorders after stroke"
Submission deadline for the online application	26 August 2022 at 13:00 (CEST)
Mandatory documentation to be attached to the online application	<p>a) a PDF copy of a valid identity document;</p> <p>b) self-certification of the Master Degree Certificate (Italian or UE educational qualification), or Copy of the MSc Degree Certificate (NON-EU educational qualification);</p> <p>c) self-certification of the Bachelor Degree Certificate (Italian or UE educational qualification), or Copy of the Bachelor Degree Certificate (NON-EU educational qualification);</p> <p>d) diploma Supplement/Transcript/or similar document of Master Degree</p>



	<p>Certificate; e) diploma Supplement/transcript/or similar document of Bachelor Degree Certificate; f) Self-certification of the arithmetic mean, calculated by the candidate, of the grades obtained in the exams taken during the Bachelor's Degree and the Master's Degree. For students holding a degree obtained abroad, the minimum grade for sufficiency and the maximum grade of the home University are also required (see IUSS website for the self-certification form). g) Self-certification of the grades of the Bachelor's Degree and of the Master's Degree. For students holding a degree obtained abroad, the minimum grade for sufficiency and the maximum grade of the home University are also required (see IUSS website for the self-certification form). e) research project (see guidelines on the IUSS website). <u>The candidate who intends to compete for both the free scholarship and one of specific-topic scholarships is required to submit 2 separate research projects (NB: specify the reference to the PNRR scholarship in the project header). In case of specific-topic scholarship's assignment, the research project presented will be binding for the PhD program conduct.</u></p>
Qualification assessment	<p>a) diploma Supplement/Transcript/or similar document of Master Degree Certificate; b) research project (see guidelines on the IUSS website); c) academic and professional CV; d) publications, if any; e) referees (maximum n.3), if any, of whom the candidate has to indicate the institutional e-mail address; f) motivational letter, if any.</p>
Interview and evaluation	<p>Evaluation and Interview The selection will be performed through the assessment of the qualifications listed in the section "Qualification assessment", points from b) to e) included, with a maximum 50 out of 100 points and through an interview with a maximum 50 out of 100 points. The Selection Board will therefore award a final score from 1 to 100.</p>
	<p>1. The Selection Board will assess the submitted scientific qualifications awarding a score up to 50 points. The candidates obtaining a score of at least 36/50 in the assessment phase, will be accepted to the interview. 2. The interview may also be carried out online, as long as the candidate can be identified. The interview will entail a discussion about the scientific background and skills of the candidate, as well as technical/scientific questions, with the aim of ascertaining the candidate's background, vocation and aptitude for research. Candidates obtaining a score below 36/50 in the interview will not be part of the ranking list. 3. IUSS Pavia will notify the scholarship holders of their admission to the programme using the e-mail address provided in the application.</p>
Test schedule	<p>The results about the evaluation process will be published on the IUSS website. The interviews will be carried out on 19 September 2022 at 10:00am CEST at the IUSS-Marelli building (piazza Ercole Marelli, 14) or online (via Zoom).</p>
Information	<p>U.O. PhD Courses: e-mail postlaurea@iusspavia.it</p>