

PhD in THEORETICAL AND EXPERIMENTAL LINGUISTICS

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Scientific fields	L-LIN/01; M-PSI/01; M-PSI/02; MED/25; MED/27
Brief description	<p>The PhD program in Theoretical and Experimental Linguistics is a full-time 3-year program offered by IUSS. The doctoral program aims at training scholars in the field of linguistics, considering both theoretical and experimental approaches. In particular, the program focuses on studies in the areas of theoretical syntax, experimental pragmatics, and computational linguistics, taking into account both formal descriptions and psycho/neurolinguistic investigations. Research activities are based also on national and international collaborations promoted by IUSS, very often within interdisciplinary contexts encompassing in particular the fields of psychology and medicine.</p> <p>The PhD program will especially promote research projects in the following domains, also combined:</p> <ul style="list-style-type: none"> - Theoretical syntax - Neurosyntax - History of the linguistic thought - Computational linguistics - Corpora and language modelling - Processing and complexity - Language disorders - Language acquisition - Experimental pragmatics - Neuropragmatics - Clinical pragmatics - Developmental pragmatics <p>For further information, see the IUSS website.</p>
Language	English
Duration	3 years
Number of positions available	<p>n. 6 positions, of which:</p> <ul style="list-style-type: none"> - n. 3 positions funded by IUSS <p>The project will deal with one or more of the PhD topics, with special reference to theoretical syntax (e.g., configurational correlates of the subject-predicate link; copular sentences, role of symmetry and symmetry-breaking phenomena), experimental syntax and neurosyntax (e.g., grammaticality judgments, reaction times, eye-tracking, neurophysiology or invasive techniques), experimental pragmatics and neuropragmatics (metaphor and non-literal language, also at the interface with computational modelling of behavioral and brain data), clinical and developmental pragmatics, language disorders (e.g., in psychosis and with NLP approaches).</p> <ul style="list-style-type: none"> - n. 1 position with scholarship funded by National Recovery and Resilience Plan (PNRR) - DM 629/2024 – Investment 4.1 Public Administration, on the following topic: <i>Linguistic and communicative skills in children and adolescents in social disadvantage and other underserved populations</i> <p>The project will deal with the study of linguistic and communicative skills in children and adolescents belonging to deprived contexts and other underserved populations, including the identification of the aspects of major difficulty and possible</p>

	<p>intervention strategies, considering also the impact of communicative interaction with carers and surveillance personnel. Institution involved: Tribunale per i Minorenni di Milano</p> <p>- n. 1 position with scholarship funded by National Recovery and Resilience Plan (PNRR) - DM 629/2024 – Investment 4.1 Public Administration, on the following topic: <i>Language and its impact in communicating science and medicine</i> The project will deal with linguistic phenomena and structures (e.g., metaphors, backgrounding and foregrounding constructions, etc.) in the perspective of communicating science and medicine, including their impact on society and individuals, with specific reference to domains that include, among others, communication in the fields of oncology, mental health, aging and dementia, doctor-patient interaction, and citizen science. Institution involved: Center for Ethics in Science and Journalism (CESJ)</p> <p>- n. 1 position with scholarship co-funded by National Recovery and Resilience Plan (PNRR) - DM 630/2024 – Investment 3.3. Innovative Doctorates, on the following topic: <i>Atypical language development: neurophysiological correlates and implications for intervention</i> The research aims to phenotype expressive and receptive language skills in subjects of developmental age attending the Department of Paediatric Neurosciences at the IRCCS Foundation “Carlo Besta” Neurological Institute in Milan. Individuals with neurodevelopmental disorders associated with atypical language development, impacting communicative and social abilities (e.g., primary and secondary language disorders, verbal dyspraxia, cerebral palsy, epileptic encephalopathies such as Landau-Kleffner Syndrome, sensorineural hearing loss), will be recruited. The project includes the improvement/validation of assessment tools, the study of neurophysiological correlates, and the search for rehabilitative strategies both in-person and “smart” rehabilitation (e.g., language games, crosswords). Company involved: IRCCS Besta</p>
<p>Submission deadline for the online application</p>	<p>1/07/2024 at 13:00 (CEST)</p>
<p>Mandatory documentation* to be attached to the online application</p> <p><i>*failure to upload the documentation referred to in (a) and (b) will result in exclusion from the competition procedure</i></p>	<p>a) a PDF copy of a valid identity document; b) self-certification of the Master Degree Certificate (Italian or UE educational qualification), or Copy of the MSc Degree Certificate (NON-EU educational qualification); c) self-certification of the Bachelor Degree Certificate (Italian or UE educational qualification), or Copy of the Bachelor Degree Certificate (NON-EU educational qualification); d) diploma Supplement/Transcript/or similar document of Master Degree Certificate; e) diploma Supplement/transcript/or similar document of Bachelor Degree Certificate; f) research project (see guidelines on the IUSS website). g) self-certification of arithmetic mean of the grades for the exams taken in the bachelor's and master's degrees, with possible grade ranges (through the application procedure); h) self-certification of graduation grade with range of possible grades (through the application procedure);</p>

<p>Qualification assessment</p>	<p>a) diploma Supplement/Transcript/or similar document of Master Degree Certificate; b) diploma Supplement/Transcript/or similar document of Bachelor Degree Certificate; c) academic and professional CV; d) research project; e) publications; f) recommendation letters (maximum n. 2), sent by the referees through the online system, within the deadline of the call. <u>The candidate who intend to compete for more than one scholarship may indicate up to 3 preferences on the proposed themes of research, indicating the order of preference.</u></p>
<p>Interview and evaluation</p>	<p>The selection will be performed through the assessment of the qualifications listed in the section “Qualification assessment” (maximum 50 points) and through an interview (maximum 50 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. Candidates are not required to be present during the assessment of qualifications. 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 and about the research that the candidate would like conduct, 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 eligible to be admitted to the programme hence not part of the ranking list. <u>During the interview, the selection board will verify that the candidate has the necessary fundamental knowledge and skills to for attending the doctoral course and evaluate the eligibility for the research topics of the scholarships selected, also based on the research project/s submitted.</u> <u>At this stage, subject to the candidate’s authorization, the Selection Board will asses eligibility for scholarships other than their preferred choice(s). If the assessment is positive, eligibility for the alternative scholarship will be taken into consideration only in case of unassigned scholarships after the final ranking.</u> 3.IUSS Pavia will notify the scholarship holders of their admission to the programme using the e-mail address provided in the application.</p>
<p>Test schedule</p>	<p>The results about the evaluation process will be published on the IUSS website http://www.iusspavia.it The interviews will be carried out on 23/07/2024 at 10:30am (CEST), at the IUSS building or online, via Zoom.</p>
<p>Information</p>	<p>e-mail: postlaurea@iusspavia.it</p>