

PhD in The Human Mind and its Explanations: Language, Brain and Reasoning (HuME)

Coordinator	Prof. Andrea Sereni e-mail: andrea.sereni@iusspavia.it
Scientific fields	M-FIL/01, M-FIL/02, M-FIL/03, M-FIL/05, M-PSI/01, M-PSI/05, MED/27, MED/34; BIO/09, L-LIN/01, SECS-P/01
Brief description	<p>Over the past decade, the University of Milan, Scuola Normale Superiore in Pisa and Scuola Universitaria Superiore IUSS Pavia have promoted top-notch international research in areas shared by three institutions, ranging from the philosophy of mind and cognitive sciences to the philosophy of logic, epistemology and theories or reasoning.</p> <p>Today more than ever, cutting-edge research requires taking these kinds of competences even further. For this reason, the HuME PhD Program requires candidates to develop a strong analytical and epistemological background, also promoting the harmonization between theoretical reflection and experimental practice. The goal is to attract young researchers wishing to dive deeper into the many facets of human cognition through a multi-disciplinary approach to their studies. This makes the HuME PhD program one-of-a-kind in Italy, and promises to make it a flagship program in Europe.</p> <p>Training for PhD students develops along two lines: fine-tuning the skills they acquired during their undergraduate and graduate studies, whilst providing them the theoretical and practical tools they need to explore philosophy, pure and experimental sciences, cognitive neuroscience, and linguistics. The program offers a multi-disciplinary approach that will allow students to devise original and innovative paths within their specialized area of research.</p> <p>Thanks to the network of partner Institutions, PhD candidates will have access to a wide range of theoretical and methodological courses, to experimental activities, and more generally to a variety of expertise among the members of teaching board as they investigate the central issues of their research.</p> <p>The program aims at broadening the academic profile of students at an international level. Study periods abroad and exchange programs, participation in international conferences, and international networks of scientific partnerships (including collaborations with international research centres) are all offered either directly within the program, or through the Faculty's independent research activities. Coherently with this approach, teaching is entirely offered in English.</p>
Language	English
Duration	3 years
Number of positions available	<p>n. 9 positions, of which:</p> <ul style="list-style-type: none"> - n. 2 positions funded by Scuola Universitaria Superiore IUSS Pavia - n. 3 positions funded by Università degli studi di Milano - n. 1 position funded by Scuola Normale Superiore di Pisa - n. 1 position with scholarship funded by National Recovery and Resilience Plan (PNRR) - DM 629/2024 – Investment 4.1. Research PNRR, on the following topic: <i>Mind, self and mathematics</i> - 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>“Disagreement, pluralism and trust: human decisions and technology in public policies”</i>

	<p>Institution involved: Scuola Nazionale dell'Amministrazione</p> <p>- n. 1 position covered by Università degli studi di Milano with scholarship co-funded under the National Recovery and Resilience Plan (PNRR) - DM 630/2024 – Investment 3.3. Innovative Doctorates, on the following topic: <i>Mitigating Bias and opacity Risks in generative AI</i></p> <p>Company involved: Alkemy</p>
Submission deadline for the online application	1/07/2024 at 13:00 (CEST)
Mandatory documentation* to be attached to the online application <i>*failure to upload the documentation referred to in (a) and (b) will result in exclusion from the competition procedure</i>	<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 Certificate;</p> <p>e) diploma Supplement/transcript/or similar document of Bachelor Degree Certificate;</p> <p>f) research project (see guidelines on the IUSS website);</p> <p>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);</p> <p>h) self-certification of graduation grade with range of possible grades (through the application procedure);</p>
Qualification assessment	<p>a) diploma Supplement/Transcript/or similar document of Master Degree Certificate;</p> <p>b) diploma Supplement/transcript/or similar document of Bachelor Degree Certificate;</p> <p>c) research project (see guidelines on the IUSS website);</p> <p>d) academic and professional CV;</p> <p>e) publications;</p> <p>f) recommendation letters (maximum n. 2), sent by the referees through the online system, within the deadline of the call.</p>
Interview and evaluation	<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>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.</p> <p>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 to 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.</p>

	<p><u>During the interview, the selection board will verify that the candidate has the necessary fundamental knowledge and skills for attending the doctoral course and assess the eligibility for those scholarships which may be based on specific research themes.</u></p> <p>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 http://www.iusspavia.it</p> <p>The interviews will be held starting 16/07/2024 at 14:00 CEST in presence at IUSS School, or remotely via Zoom.</p>
Information	<p>e-mail: postlaurea@iusspavia.it</p>