

PhD Course: NEUROSCIENCE

Department	Centro di Ateneo "Padova Neuroscience Center"		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	University Scholarships co-funded by the Department	n. 1	Funding Department: Centro di Ateneo "Padova Neuroscience Center"
	Scholarships funded by external public/private Bodies or by Departments	n. 7	1 scholarship funded by Aretè S.r.l. - Topic: The neurocognitive characterization of Huntington's disease: insights from molecular and neuroimaging biomarkers; 1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi di progetto ERC Starting NEUROLIDAR, grant agreement: 101163003 - Topic: Advanced label-free optical spectroscopy of neural tissue; 1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi ERC Starting - Progetto OriSha; resp. scientifico Onelia Gagliano - Topic: Development of a hPSC-based in vitro model to investigate the interplay mechanotransduction and morphogen gradients in early neural development; 1 scholarship funded by Dipartimento di Neuroscienze - DNS - Topic: The effect of Ublituximab on B and T-cell receptor repertoire in patients with Multiple Sclerosis; 1 scholarship funded by Fondazione Dompé ETS - Topic: Connectomic analysis and computational modeling of brain networks using OPMMEG for biomarker identification; 1 scholarship funded by GE HealthCare Technologies Inc. - Topic: Efficient SPECT Reconstruction Algorithms; 1 scholarship funded by Dipartimento di Neuroscienze - DNS su fondi progetto NEMESIS "NEurological MEchanisms of Injury, and Sleep-like cellular dynamics" HORIZON-ERC-SyG (Grant No.101071900) – CUP: C93C23004980007 - Topic: Neurophysiological mechanisms of recovery following stroke
	Positions without scholarship	n. 1	
	Total number of positions	n. 14	

Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool.		
Evaluation criteria	Qualifications: points max 50 Oral examination: points max 50		
Documents to be submitted	Thesis:	Points: max 5	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2026 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 20	To be filled in exclusively following the template "CV Form", available on the website of the course: https://pnc.unipd.it/phd-neuroscience/admission/ . Candidates are required to provide all the information requested, carefully filling in each field in the CV form. Regarding the academic qualifications, please provide the required information on the Bachelor Degree (in Italian: Laurea Triennale). Moreover, candidates are asked to specify weighted average of the exam marks (based on the relative credit weights) taken in the Master's Degree, MA (in Italian: Laurea Magistrale/Specialistica) or arithmetic average for exams taken in the "Laurea Vecchio Ordinamento" (old Italian system).
	Other documents:	Points: max 10	- Two letters of reference from Researchers/Professors, to be uploaded by the sponsors (NOT by the candidate) in PICA platform before the deadline (max 5 points) - Motivation letter describing the candidate's personal motivation for choosing to apply for this PhD program (max 500 words) (max 5 points)
	Research project:	Points: max 15	- Research project following the template ("Research Project Form") available on the PhD program website https://pnc.unipd.it/phd-neuroscience/admission/ (max 15 points)
Preselection: First meeting of the Evaluating Commission	05 JUNE 2026 at 09:00		
Publication of the results of the evaluation of the preselection	Within 08 JUNE 2026 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://pnc.unipd.it/admission/ In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.		

Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 08 JUNE 2026 the commission will publish on the course website https://pnc.unipd.it/admission the timetable of the remote interviews and the instructions on how to use the ZOOM video conferencing for those applicants who have chosen in the application form to take the oral examination via remote interview and who have passed the preselection on the basis of the qualifications with a pass-mark of at least 7/10.
Oral examination	15 JUNE 2026 at 11:00 - The exam may continue: 16/06/2026 - 17/06/2026 - Sala Riunioni del Centro di Ateneo Padova Neuroscience Center – PNC (Palazzina F, Piano 1, Via Orus 2/B, 35129, Padova)
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English Admission exam: The admission exam will be taken in: English
Examination topics	During the oral examination, candidates will be asked to explain the motivations that lead them to undertake a PhD in Neuroscience, and to concisely expose their scientific interests in this field. During the exam, candidates will also discuss their submitted Research Project, which should be based on 1-2 research lines proposed by the Academic Board of the PhD in Neuroscience and described in the Course website (https://pnc.unipd.it/phd-neuroscience/phd-research-lines/). The Admission Committee will also discuss with the candidate her/his CV and qualifications. Finally, for those who will also apply for Priority Research-bonded fellowships, part of the oral examination will be dedicated to verify the suitability of the candidate for the chosen theme/s.
PhD Course Website:	https://pnc.unipd.it/phd-neuroscience/
Further information	Department: Centro di Ateneo "Padova Neuroscience Center" Address: Via Orus - N. 2/b, 35129 Padova (PD) Contact person: Garbinato Martina telephone: 0498212623 e-mail: phd.pnc@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati42 The documents must be attached in pdf format. The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.
Deadlines	Publication of the ranking lists and enrollment from 1 July 2026 Beginning of PhD courses 1 November 2026