PhD Course: BRAIN, MIND AND COMPUTER SCIENCE in agreement with Fondazione Bruno Kessler		
Curricula	• NEUROSCIENCE, TECHNOLOGY, AND SOCIETY • COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION	
Department	PSICOLOGIA GENERALE - DPG	
Duration	3 years	
Number of positions	Scholarships funded by external public or private bodies/Departments	n. 3	**1** scholarship funded by Centro di Ateneo Studi e attività spaziali "Giuseppe Colombo" – CISAS su fondi del progetto "Space It Up" finanziato da "Bando di finanziamento per le "Attività spaziali" (tematica 15)", Prot. CI-2022-DSR-042 del 18 luglio 2022 ASI **- Topic:** Psychophysiological effects of spatial environment and countermeasures: role of sensory deprivation, isolation and muscle deconditioning (**curriculum:** NEUROSCIENCE, TECHNOLOGY, AND SOCIETY); **1** scholarship funded by Centro di Ateneo Studi e attività spaziali "Giuseppe Colombo" – CISAS su fondi del progetto "Space It Up" finanziato da "Bando di finanziamento per le "Attività spaziali" (tematica 15)", Prot. CI-2022-DSR-042 del 18 luglio 2022 ASI **- Topic:** Study of alterations induced by simulated microgravity on human brain and cognition (**curriculum:** NEUROSCIENCE, TECHNOLOGY, AND SOCIETY); **1** scholarship funded by Dipartimento di Matematica "Tullio Levi-Civita" - DM **- Topic:** An integrated data-driven approach to improve emergency department performances (**curriculum:** COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);
	Total number of positions	n. 3	
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 60 Oral examination: points max 40	
Documents to be submitted	Thesis:	Points: max 10	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 31st December 2023 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 10	Follow a chronological order within each section of your curriculum, starting from the most recent item (For instance, when describing your education, start with the most recent degree you have obtained). Also clearly state the score obtained at graduation or, if have not yet graduated, the average value of the exam score.

	Scientific publications:	Points: max 10	Please choose one style to report the publications you authored (e.g. APA, Chicago, ...) and stick to it consistently. Do not mention presentations at conferences that are not included in full in the conference proceedings.
	Other documents:	Points: max 30	Research project (maximum 2000 words + references) prepared according to the guidelines published on this page http://hit.psy.unipd.it/BMCS/admission. Reference letters (maximum 2). Attestation/certification of level of English language released by any authorized agency
Publication of the results of the evaluation of the preselection	Within **10 NOVEMBRE 2023** the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: **http://hit.psy.unipd.it/BMCS/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 **10 NOVEMBRE 2023** the commission will publish on the course website http://hit.psy.unipd.it/BMCS/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	13 NOVEMBRE 2023 09:30 - Sala riunioni, Human Inspired Technology Research Centre, via Luzzatti 4, 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	Depending on the background of the applicant, the oral examination will focus on: - computer science - psychology and neuroscience - human-computer interaction - e-health and cybertherapy - Internet of Things - machine learning - big data and security The applicant might also be asked about his/her prospective doctoral project.		
Didactic program	The doctoral program has its teaching offer, including seven mandatory courses with a final examination. All courses are in English and facilitate an interdisciplinary path between psychology, cognitive neuroscience and computer science, consistently with the educational goals of the program. The students attend at least 150 hrs of classes (http://hit.psy.unipd.it/BMCS/teaching-offer).		
PhD Course Website:	http://hit.psy.unipd.it/BMCS		
Further information	**Department:** PSICOLOGIA GENERALE - DPG **Address:** Via Venezia - N. 8, 35131 Padova (PD) **Contact person:** Romagnolo Carla **telephone**: 049 8276375 **e-mail:** phd.bmcs@unipd.it		
How to apply	The application must be submitted only via the online procedure available at: **https://pica.cineca.it/unipd/dottorati39settembre/** The documents must be attached in pdf format. The application and the attached documents are submitted authomatically 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 **24 November 2023** Beginning of PhD courses **1 January 2023**