

PhD Course: MECHATRONICS AND PRODUCT INNOVATION ENGINEERING			
Department	TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Dipartimento di Tecnica e Gestione dei Sistemi Industriali - DTG su fondi di ricerca commerciali prof. Simone Carmignato - Topic: Quality enhancement in advanced manufacturing by innovative metrology solutions; 1 scholarship funded by E2C Energy to Come S.r.l. - Topic: Modeling for electric powertrain systems with high modularity for applications related to predictive maintenance;
	Scholarships on PNRR funds	n. 1	1 scholarship funded by Dipartimento di Ingegneria dell'Informazione - DEI su fondi PNRR - progetto "Sustainable Mobility Center - Centro Nazionale per la Mobilità Sostenibile - CNMS", Spoke 13, Codice identificativo MUR: CN00000023, nell'ambito del Piano Nazionale di Ripresa e Resilienza (PNRR), Missione 4, Componente 2 - CUP: C93C22002750006 - Topic: Development of power electronic converters for electric vehicle charging systems;
	Total number of positions	n. 8	
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 85 Oral examination: points max 15		
Documents to be submitted	Thesis:	Points: max 10	Upload the pdf file of the master thesis with the names of the supervisors and cosupervisors of the thesis.(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2024 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 30	The curriculum must contain all detailed information regarding all the qualifications received with the date, name of the school, name of the qualification and evaluation in numbers respect to

			the maximum, eventual research grants and/or scholarships, awards and recognition.
	Scientific publications:	Points: max 5	Publications must be already published or in press (that means already accepted). Please specify the editorial collocation (journal, proceeding or others and the journal indexing agencies: Scopus/ISI)
	Other documents:	Points: max 40	1) Two support letters signed by two relevant experts from academy 2) Preparation of a proposal for a research project for the three years of the PhD, clearly explaining the scientific and personal reasons for undertaking the specific research proposed and for choosing this specific PhD course. If you are applying for a specific research topic ("Tema Vincolato"), the proposed project must be related to that topic.
Preselection: First meeting of the Evaluating Commission	04 JUNE 2024 09:30		
Publication of the results of the evaluation of the preselection	Within 05 JUNE 2024 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://www.gest.unipd.it/it/ricerca/corsi-di-dottorato/ingegneria-meccatronica-e-dellinnovazione-meccanica-del-prodotto 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 05 JUNE 2024 the commission will publish on the course website http://www.gest.unipd.it/it/ricerca/corsi-di-dottorato/ingegneria-meccatronica-e-dellinnovazione-meccanica-del-prodotto 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	11 JUNE 2024 09:30 - Dipartimento di Tecnica e Gestione dei Sistemi Industriali, Sala riunioni, Stradella San Nicola 3 Vicenza		
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: Italian or English		
Examination topics	Presentation by the candidate of the research topic he/she proposes to develop during the PhD, supported by slides and images. This will be followed by a discussion on scientific topics relating to the line of research proposed by the doctoral candidate. Finally, motivational interview.		
PhD Course Website:	http://www.gest.unipd.it/it/ricerca/corsi-di-dottorato/ingegneria-meccatronica-e-dellinnovazione-meccanica-del-prodotto		
Further information	Department: TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG Address: Stradella San Nicola - N. 3, 36100 Vicenza (VI) Contact person: Esposito Gaetana telephone: 0444998715 e-mail: dottorato.dtg@unipd.it		

How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati40</p> <p>The documents must be attached in pdf format.</p> <p>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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2024</p> <p>Beginning of PhD courses 1 November 2024</p>