

PHD COURSES

- 1. PhD Course: ANIMAL AND FOOD SCIENCE**
- 2. PhD Course: ARTERIAL HYPERTENSION AND VASCULAR BIOLOGY (ARHYVAB) in agreement with Sapienza Università di Roma**
- 3. PhD Course: ASTRONOMY in agreement with Istituto Nazionale di Astrofisica**
- 4. PhD Course: BIOMEDICAL SCIENCES**
- 5. PhD Course: BIOSCIENCES**
- 6. PhD Course: BRAIN, MIND AND COMPUTER SCIENCE in agreement with Fondazione Bruno Kessler**
- 7. PhD Course: CLINICAL AND EXPERIMENTAL ONCOLOGY AND IMMUNOLOGY**
- 8. PhD Course: CLINICAL AND EXPERIMENTAL SCIENCES**
- 9. PhD Course: CROP SCIENCE**
- 10. PhD Course: DEVELOPMENTAL MEDICINE AND HEALTH PLANNING SCIENCES**
- 11. PhD Course: ECONOMICS AND MANAGEMENT - Curriculum in MANAGEMENT**
- 12. PhD Course: ECONOMICS AND MANAGEMENT - Curriculum in ECONOMICS**
- 13. PhD Course: FUSION SCIENCE AND ENGINEERING in agreement with Università degli Studi di Napoli Federico II**
- 14. PhD Course: GEOSCIENCES**
- 15. PhD Course: HISTORICAL, GEOGRAPHICAL AND ANTHROPOLOGICAL STUDIES in agreement with Università Ca' Foscari Venezia**
- 16. PhD Course: HISTORY, CRITICISM AND PRESERVATION OF CULTURAL HERITAGE**
- 17. PhD Course: HUMAN RIGHTS, SOCIETY, AND MULTI-LEVEL GOVERNANCE**
- 18. PhD Course: INDUSTRIAL ENGINEERING**
- 19. PhD Course: INFORMATION ENGINEERING**
- 20. PhD Course: INTERNATIONAL LAW AND PRIVATE AND LABOUR LAW**
- 21. PhD Course: LAND, ENVIRONMENT, RESOURCES AND HEALTH**
- 22. PhD Course: LAW**
- 23. PhD Course: LINGUISTIC, PHILOLOGICAL AND LITERARY SCIENCES**
- 24. PhD Course: MANAGEMENT ENGINEERING AND REAL ESTATE ECONOMICS**
- 25. PhD Course: MATHEMATICAL SCIENCES**
- 26. PhD Course: MECHATRONICS AND PRODUCT INNOVATION ENGINEERING**
- 27. PhD Course: MOLECULAR MEDICINE**
- 28. PhD Course: MOLECULAR SCIENCES in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR) - Curriculum in CHEMICAL SCIENCES**
- 29. PhD Course: MOLECULAR SCIENCES in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR) - Curriculum in PHARMACEUTICAL SCIENCES**
- 30. PhD Course: NEUROSCIENCE**
- 31. PhD Course: PEDAGOGICAL, EDUCATIONAL AND INSTRUCTIONAL SCIENCES**
- 32. PhD Course: PHARMACOLOGICAL SCIENCES**
- 33. PhD Course: PHILOSOPHY**
- 34. PhD Course: PHYSICS in agreement with Istituto Nazionale di Fisica Nucleare – INFN**
- 35. PhD Course: PSYCHOLOGICAL SCIENCES**
- 36. PhD Course: SCIENCE AND ENGINEERING OF MATERIALS AND NANOSTRUCTURES**
- 37. PhD Course: SCIENCES OF CIVIL, ENVIRONMENTAL AND ARCHITECTURAL ENGINEERING**
- 38. PhD Course: SCIENCES, TECHNOLOGIES AND MEASUREMENTS FOR SPACE**
- 39. PhD Course: SOCIAL SCIENCES**
- 40. PhD Course: STATISTICAL SCIENCES**
- 41. PhD Course: TRANSLATIONAL SPECIALISTIC MEDICINE G.B. MORGAGNI**
- 42. PhD Course: VETERINARY SCIENCES AND FOOD SAFETY**

PhD Course: ANIMAL AND FOOD SCIENCE			
Department	AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	University Scholarships co-funded by the Department	n. 1	Funding Department: AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE su fondi del prof. Massimo De Marchi; 1 scholarship funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE su fondi del prof. Massimo De Marchi;
	Positions without scholarship	n. 1	
	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 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 5	Graduated applicants: upload your thesis (pdf file). Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 22	Upload your curriculum vitae et studiorum; your experiences of study, education and research abroad must be also included in the curriculum
	Scientific publications:	Points: max 3	Upload your publications (pdf file)
	Other documents:	Points: max 10	1. Motivation letter describing the personal expectations and motivations of the candidate, his/her scientific interests and research topics in which he/she wishes to be involved; 2. Reference letters (Max 2) by researchers or experts evidencing the research and work aptitudes of the candidate
Preselection: First meeting of the	26 MAGGIO 2022 10:00		

Evaluating Commission	
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.phdanimalfoodscience.org/news.html</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 07 JUNE 2022 the commission will publish on the course website https://www.phdanimalfoodscience.org/news.html 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.</p>
Oral examination	<p>09 JUNE 2022 10:00 - The exam may continue: 10/06/2022 ore 10:00 - Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente (Aula M. Bonsembiante), Viale dell'Università 16, 35020 Legnaro (PD), Italy</p>
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language: English</p> <p>Admission exam: The admission exam will be taken in: Italian or English</p>
Examination topics	<p>The oral examination will be based on the candidate's motivations, the general knowledge and research aptitude in animal science (with reference to animal breeding and genetics, animal feeding and nutrition, welfare and production systems of beef, dairy, pigs, poultry, rabbits and aquaculture) and food science (with reference to production, transformation, and assessment of the quality of animal and plant food products). The research aptitude of the candidate will be assessed by discussing previous research experiences, including those regarding the master thesis.</p>
Didactic program	<p>The Educational Offer of the Course is in English and includes specific "Disciplinary training activities", besides "Cross-curricular training activities and soft skills Courses", i.e. Linguistic, Statistics, IPR and IPR Exploitation and Other Courses (e.g. scientific communication). All teaching activities are provided in English. More details are available at: https://www.phdanimalfoodscience.org/</p>
PhD Course Website:	<p>https://www.phdanimalfoodscience.org/</p>
Further information	<p>Department: AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE Address: Viale dell'Università - N. 16, 35020 Legnaro (PD) Contact person: Moro Rosalba telephone: 0498272617 e-mail: rosalba.moro@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38</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 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: ARTERIAL HYPERTENSION AND VASCULAR BIOLOGY (ARHYVAB) in agreement with Sapienza Università di Roma

Department	MEDICINA - DIMED		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 1	
	Scholarships funded by the partner university	n. 3	1 scholarship funded by "Sapienza" Università di Roma; 1 scholarship funded by "Sapienza" Università di Roma; 1 scholarship funded by "Sapienza" Università di Roma;
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Dipartimento di Medicina - DIMED su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "DIMAR (DImed e MALattie Rare)" - Topic: Advanced diagnosis of Primary Aldosteronism;
	Total number of positions	n. 5	
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	Curriculum:	Points: max 20	Europass curriculum vitae
	Scientific publications:	Points: max 30	A copy of the scientific publications should be attached to the application.
	Other documents:	Points: max 10	A research project related to the topics of the PhD Program should be attached to the application.
Preselection: First meeting of the Evaluating Commission	01 JUNE 2022 08:00		
Publication of the results of the evaluation of the preselection	<p>Within 01 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/dottorati-internazionali/international-phd-program-arterial-hypertension</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		

Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 01 JUNE 2022 the commission will publish on the course website https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/dottorati-internazionali/international-phd-program-arterial-hypertension 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	06 JUNE 2022 09:30 - The exam may continue: 07/06/2022 Dipartimento di Medicina - DIMED - Via Giustiniani, 2 35128 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	Arterial Hypertension and Vascular Biology: clinical and experimental aspects
Didactic program	Under the supervision of a tutor, the PhD students will be included in a research group and will work at a project. https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/dottorati-internazionali/international-phd-program-arterial-hypertension
PhD Course Website:	https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/dottorati-internazionali/international-phd-program-arterial-hypertension
Further information	Department: MEDICINA - DIMED Address: Via N. Giustiniani - N. 2, 35128 Padova (PD) Contact person: Rinaldi Laszlo telephone: 0498216112 e-mail: postlauream.dimed@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

**PhD Course: ASTRONOMY
in agreement with Istituto Nazionale di Astrofisica**

Department	FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	University Scholarships co-funded by the Department	n. 1	Funding Department: FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA
	Scholarships financed on "Budget MIUR Dipartimenti di eccellenza" funds reserved to applicants with foreign qualifications	n. 1	1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Fisica dell'Universo"; WARNING: if you are in possession of a foreign qualification, please select also this option in the online procedure in the section "PhD courses-positions"
	Scholarships funded by institution arrangement	n. 3	1 scholarship funded by Istituto Nazionale di Astrofisica - INAF - Topic: Alignment and implementation procedures of a high-performance adaptive optics system for next generation instrumentation onboard 8-40m class telescopes; 1 scholarship funded by Istituto Nazionale di Astrofisica - INAF - Topic: Optical design and development of a high-performance adaptive optics system for next generation instrumentation onboard 8-40m class telescopes; 1 scholarship funded by Istituto Nazionale di Astrofisica - INAF - Topic: The violent and variable Galactic and extra-galactic sources with compact object;
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi progetto PRIN 2020 Multimessenger astronomy in the Einstein Telescope Era (METE) - responsabile scientifico prof.ssa Michela Mapelli - e fondi BIRD 2021 - DFA - Topic: Binary compact object populations;
	Total number of positions	n. 9	
	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	Curriculum:	Points: max 36	The CV should include the transcript of exams. Candidates must submit a reference letter by following the procedure provided within the call for admission.
	Scientific publications:	Points: max 2	
	Other documents:	Points: max 12	Research project: a one-page long research project is required.
Preselection: First meeting of the Evaluating Commission	06 JUNE 2022 09:30		
Publication of the results of the evaluation of the preselection	Within 10 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.dfa.unipd.it/index.php?id=732 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 JUNE 2022 the commission will publish on the course website https://www.dfa.unipd.it/index.php?id=732 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	14 JUNE 2022 09:00 - The exam may continue: 15/06/2022 e 16/06/2022 - Aula Rosino, Dipartimento di Fisica ed Astronomia, Vicolo Osservatorio 5, Padova		
Language/s	Admission exam: The admission exam will be taken in: English		
Examination topics	The examination topics can be found here: https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/corso-di-dottorato-di-ricerca-in-astronomia/phdadmission/general-items-for-the-oral-exam/		
Didactic program	The PhD school in Astronomy offers a plethora of course, both with final examination (16hrs) and monographic (10 hours). They change every two years. Information can be retrieved here: https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/corso-di-dottorato-di-ricerca-in-astronomia/english-version/phd-courses/		
PhD Course Website:	https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/corso-di-dottorato-di-ricerca-in-astronomia/		
Further information	Department: FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA Address: Vicolo Osservatorio - N. 3, 35122 Padova (PD) Contact person: Zorzi Alessandra telephone: 0498278261 e-mail: alessandra.zorzi@unipd.it		
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022		

PhD Course: BIOMEDICAL SCIENCES			
Department	SCIENZE BIOMEDICHE - DSB		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	University Scholarships co-funded by the Department	n. 1	Funding Department: SCIENZE BIOMEDICHE - DSB
	Scholarships funded by external public or private bodies/Departments	n. 7	<p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi CARIPARO Progetto di Eccellenza n° 59583 "Mitochondrial ATP-sensitive potassium channels in health and disease - MitoKATP") e fondi Leducq 16CVD04 codice U-GOV DI_L_EPPRES16_01 "Targeting Mitochondria to Treat Heart Disease" - Topic: Mitochondrial ATP-sensitive potassium channel in cardiac pathophysiology;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi PRIN bando 2020 cod. 20207 P85MH progetto dal titolo: "The structural and functional raie of the A-kinase anchoring protein myospryn in striated muscle" (CUP C95F22000860006) - Topic: The structural and functional role of the A-kinase anchoring protein myospryn in striated muscle;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi PRIN bando 2020 cod. 2020RRJP5L progetto dal titolo: "Biochemical mechanisms and cellular consequences of mitochondrial cation flux: from bioenergetics to metabolic rewiring" (CUP C95F22000850006) - Topic: Biochemical mechanisms and cellular consequences of mitochondrial cation flux: from bioenergetics to metabolic rewiring;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi del Progetto CARIPARO id. 59566 dal titolo "Exploring the neglected genome to discover new longevity-related genes" - Topic: Dissecting the role of the C16ORF70 gene i different animal models;</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" - Topic: Investigating immunosuppressive mechanisms in paediatric cancer;</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" - Topic: Multi-cellular integrated models on a chip: applications for cancer studies;</p> <p>1 scholarship funded by Fondazione per la ricerca biomedica avanzata onlus - VIMM - Topic: Characterization of the mechanism by which mitochondrial-ER contact sites regulate glioma cells killing by CTLs;</p>

	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 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 10	Applicants already graduated must provide a pdf copy of their Master Thesis. Applicants waiting to be awarded the entrance qualification within 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor.
	Curriculum:	Points: max 21	Candidates must report the final score of the Master exam they passed. Candidates that are waiting for the final score are requested to indicate the average of the scores of the exams obtained during their undergraduate Courses
	Scientific publications:	Points: max 4	Provide pdf copies of publications and/or meeting abstracts
	Other documents:	Points: max 5	Research experiences and Awards
Preselection: First meeting of the Evaluating Commission	26 MAGGIO 2022 09:00		
Publication of the results of the evaluation of the preselection	Within 01 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://doctorate.biomed.unipd.it/applications/ 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 01 JUNE 2022 the commission will publish on the course website http://doctorate.biomed.unipd.it/applications/ 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	06 JUNE 2022 09:00 - The exam may continue: 7-8-9-10 giugno 2022 - Aula 2C COMPLESSO DIDATTICO DI BIOMEDICINA FIORE DI BOTTA, Via del Pescarotto, 8, 35131 Padova PD		
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 exam, the candidate will be asked to describe his/her scientific interests, any previous research experience, and the Master thesis work. In addition, the interview will be aimed at evaluating the candidate's motivation and attitude for scientific research along with testing his/her knowledge of topics related to the Doctorate Course. For the research-bonded projects ("borse a tema vincolato" in Italian), skills and interest in the research project will be assessed.
Didactic program	PhD students will benefit of interdisciplinary scientific environment. They will attend courses both on general and specialized topics, scientific seminars and journal clubs (where presentations are given by the students). Throughout the course scientific training will take place in the laboratory of choice. For information: http://doctorate.biomed.unipd.it/
PhD Course Website:	http://doctorate.biomed.unipd.it/
Further information	Department: SCIENZE BIOMEDICHE - DSB Address: Via Ugo Bassi - N. 58/B, 35131 Padova (PD) Contact person: Martini Marta telephone: 0498276142 e-mail: marta.martini@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: BIOSCIENCES			
Curricula	<input type="checkbox"/> BIOCHEMISTRY AND BIOTECHNOLOGY <input type="checkbox"/> CELL BIOLOGY AND PHYSIOLOGY <input type="checkbox"/> EVOLUTION, ECOLOGY AND CONSERVATION <input type="checkbox"/> GENETICS, GENOMICS AND BIOINFORMATICS		
Department	BIOLOGIA (DiBio)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 9	
	Scholarships funded by external public or private bodies/Departments	n. 16	<p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi "Budget MIUR - Dipartimenti di Eccellenza" Progetto "I segnali in biologia: dalle cellule agli ecosistemi", responsabile scientifico prof. Luigi Bubacco - Topic: Biological Signals: aspects of Biochemistry and biotechnology (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi "Budget MIUR - Dipartimenti di Eccellenza" Progetto "I segnali in biologia: dalle cellule agli ecosistemi", responsabile scientifico prof. Luigi Bubacco - Topic: Biological Signals: aspects of Cell biology and physiology (curriculum: CELL BIOLOGY AND PHYSIOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi "Budget MIUR - Dipartimenti di Eccellenza" Progetto "I segnali in biologia: dalle cellule agli ecosistemi", responsabile scientifico prof. Luigi Bubacco - Topic: Biological Signals: aspects of Evolution, ecology and conservation (curriculum: EVOLUTION, ECOLOGY AND CONSERVATION);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi "Budget MIUR - Dipartimenti di Eccellenza" Progetto "I segnali in biologia: dalle cellule agli ecosistemi", responsabile scientifico prof. Luigi Bubacco - Topic: Biological Signals: aspects of Genetics, genomics and bioinformatics (curriculum: GENETICS, GENOMICS AND BIOINFORMATICS);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi "Budget MIUR - Dipartimenti di Eccellenza" Progetto "I segnali in biologia: dalle cellule agli ecosistemi", responsabile scientifico prof. Luigi Bubacco - Topic: Understanding resilience mechanisms in marine restoration (curriculum: EVOLUTION, ECOLOGY AND CONSERVATION);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del progetto ACT CooCE, responsabile scientifico prof. Tomas Morosinotto - Topic: Development of a hybrid approach based on biocatalytic and bioinformatic tools for treatment of CO2-rich streams and conversion into biopolymers (curriculum: BIOCHEMISTRY AND</p>

		<p>BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del progetto ERC_CoG Mini-HEART, responsabile scientifico prof.ssa Milena Bellin - Topic: Developing a model of the innervated heart using human induced pluripotent stem cells (curriculum: GENETICS, GENOMICS AND BIOINFORMATICS);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del progetto ERC_CoG Mini-HEART, responsabile scientifico prof.ssa Milena Bellin - Topic: Patient-specific cardiac microtissues for studying inherited cardiac diseases (curriculum: GENETICS, GENOMICS AND BIOINFORMATICS);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del progetto LIFE20 CO2toCH4, responsabile scientifico dott.ssa Laura Treu - Topic: Combined strategies for CO2 capture and hybrid energy storage optimization including microbial management and metagenomics (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del progetto Microsoft Research EMEA PhD, responsabile scientifico prof. Graziano Martello - Topic: The Pluripotency Program in Human Embryonic Stem Cells (curriculum: GENETICS, GENOMICS AND BIOINFORMATICS);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del progetto PRIN 2020, Prot. 2020J3W3WC, CUP C95F22001440001, responsabile scientifico prof. Lorenzo Zane - Topic: Environmental DNA application to coastal marine ecosystems for the preservation of ecosystem functions and services under climate change pressure and overfishing (curriculum: EVOLUTION, ECOLOGY AND CONSERVATION);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del progetto PRIN 2020PKLEPN, responsabile scientifico prof. Luca Scorrano - Topic: The role of the Epac1/Rap1 pathway in endomembrane system organization downstream of mitochondrial dynamics (curriculum: CELL BIOLOGY AND PHYSIOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del progetto PRIN "PROACTIVE", responsabile scientifico prof. Stefano Campanaro - Topic: Analysis of bioactive peptides with bioinformatics approaches for the enhancement of agri-food by-products (curriculum: GENETICS, GENOMICS AND BIOINFORMATICS);</p> <p>1 scholarship funded by Fondazione per la ricerca biomedica avanzata onlus - VIMM - Topic: Study of the metabolic alterations caused by fructose intake in the context of pancreatic carcinogenesis (curriculum: CELL BIOLOGY AND PHYSIOLOGY);</p> <p>1 scholarship funded by Smart PhD - Fondazione</p>
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			Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Soft-Gen: Software and NGS devices for Genetic determinations in clinic (curriculum: GENETICS, GENOMICS AND BIOINFORMATICS); 1 scholarship funded by University of California, Berkeley - Topic: Illuminating Cholesterol-mTORC1 Signaling in Lysosomal Function and Disease (curriculum: CELL BIOLOGY AND PHYSIOLOGY);
	Total number of positions	n. 25	
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 40 Oral examination: points max 60		
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 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 30	in addition to the curriculum vitae, the candidate should present also a brief description of the research interests in relation to the topics of the course in Biosciences (this statement should not be longer than 2000 words). (https://dottorato.biologia.unipd.it/) We ask the candidate to specify weighted average of the exams score (based on the relative credits weight) taken in the Laurea Triennale (Bachelor)+Magistrale (M.Sc) /Specialistica or arithmetic average for exams taken in the Laurea Vecchio Ordinamento and the mark of the three-year degree/Magistrale/Specialistica/Laurea Vecchio Ordinamento
	Scientific publications:	Points: max 3	candidates should include a list of their publications and pdf reprint/files.
	Other documents:	Points: max 1	certificates for foreign languages. Other documents that candidates think relevant for their evaluation.
	Further documents that the candidates think relevant to their evaluation:	Points: max 1	
Preselection: First meeting of the Evaluating Commission	30 MAGGIO 2022 09:00		

Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://dottorato.biologia.unipd.it</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 07 JUNE 2022 the commission will publish on the course website https://dottorato.biologia.unipd.it 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.</p>
Oral examination	<p>10 JUNE 2022 13:00 - The exam may continue: 15, 16, 17 giugno 2022 - ore 13:00 - Dipartimento di Biologia - Via Ugo Bassi, 58/B - Padova</p>
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: Italian/English according to candidate's preference.</p>
Examination topics	<p>The exam will be on the relevant topics of the four curricula, to be chosen by the applicants: Biochemistry and biotechnology; Cellular biology and Physiology; Evolution, Ecology and Conservation, Genetics; Genomics and Bioinformatics. Candidates will be asked to illustrate their previous research experience and their scientific interests with particular reference to the research carried out at the PhD Course in Biosciences, which are fully described on School's website(https://dottorato.biologia.unipd.it/). For the priority research grants for the purpose of obtaining eligibility for the scholarship, the skills and interest of the candidate for the research project will be considered.</p>
Didactic program	<p>The Ph.D. course offers general and curricula-specific courses. The Ph.D. students will participate at seminars/courses given by excellent scientists. The students will present their data to internal evaluators and during progress reports. https://dottorato.biologia.unipd.it/teaching-activity/courses/</p>
PhD Course Website:	<p>https://dottorato.biologia.unipd.it</p>
Further information	<p>Department: BIOLOGIA (DiBio) Address: Via Ugo Bassi - N. 58/B, 35131 Padova (PD) Contact person: Manno Maria telephone: 0498276276 e-mail: phd.biosciences.biologia@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

**PhD Course: BRAIN, MIND AND COMPUTER SCIENCE
in agreement with Fondazione Bruno Kessler**

Curricula	<input type="checkbox"/> NEUROSCIENCE, TECHNOLOGY, AND SOCIETY <input type="checkbox"/> COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION		
Department	PSICOLOGIA GENERALE - DPG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	University Scholarships co-funded by the Departments	n. 1	Funding Departments: PSICOLOGIA GENERALE – DPG Psicologia dello Sviluppo e della Socializzazione - DPSS Matematica "Tullio Levi-Civita" - DM
	Scholarships funded by institution arrangement	n. 2	1 scholarship funded by Fondazione Bruno Kessler - Topic: Extracting information from clinical documents in a multilingual perspective (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION); 1 scholarship funded by Fondazione Bruno Kessler - Topic: Virtual coaching interventions for patient care and well-being in oncology (curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY);
	Scholarships funded by external public or private bodies/Departments	n. 5	1 scholarship funded by Aptuit (Verona) S.r.l. - An Evotec company - Topic: Development and application of innovative machine learning/artificial intelligence approaches for the prediction of chemical reactions (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION); 1 scholarship funded by Innova S.p.A. - Topic: Analysis of vulnerabilities for inferring data related to a vehicle, assuming physical access to interfaces such as OBD for CAN-bus (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION); 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Toward Automotive Cybersecurity, compliance with ISO 21434 standard and UNECE R155/R156 regulations (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION); 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Vision and AI for garden care (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION); 1 scholarship funded by Symrise S.r.l. - Topic: Development of a sebaceous gland organoid as a study model

			(curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY);
	Total number of positions	n. 12	
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 30th September 2022 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.
	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 proficiency released by any authorized agency.
Preselection: First meeting of the Evaluating Commission	06 JUNE 2022 09:00		
Publication of the results of the evaluation of the preselection	Within 07 JUNE 2022 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 07 JUNE 2022 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	09 JUNE 2022 09:00 - Human Inspired Technology Research Centre, via Luzzatti 4, Padova		

Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: English</p>
Examination topics	<p>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.</p>
Didactic program	<p>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)).</p>
PhD Course Website:	<p>http://hit.psy.unipd.it/BMCS</p>
Further information	<p>Department: PSICOLOGIA GENERALE - DPG Address: Via Venezia - N. 8, 35131 Padova (PD) Contact person: Mezzetti Giovanna telephone: 049/8276593 e-mail: phd.bmcs@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: CLINICAL AND EXPERIMENTAL ONCOLOGY AND IMMUNOLOGY

Department	SCIENZE CHIRURGICHE ONCOLOGICHE E GASTROENTEROLOGICHE-DISCOG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 1	
	University Scholarships co-funded by the Department	n. 1	Funding Department: SCIENZE CHIRURGICHE ONCOLOGICHE E GASTROENTEROLOGICHE-DISCOG
	Scholarships funded by the University reserved to applicants with foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification, please select also this option in the online procedure in the section 'PhD courses-positions'
	Scholarships funded by external public or private bodies/Departments	n. 5	<p>1 scholarship funded by Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche - DiSCOG - Topic: Metabolic profiling by quantitative tissue imaging and its integration with genetic and transcriptomic features of solid tumors;</p> <p>1 scholarship funded by Istituto Oncologico Veneto IRCCS - Topic: Clinical relevance of DDR mutations and resistance mechanisms in metastatic prostate cancer treated with chemotherapy or hormone therapy and role of liquid biopsy;</p> <p>1 scholarship funded by Istituto Oncologico Veneto IRCCS - Topic: Clinical, pathological and genomic biomarkers and association with pattern of response and clinical outcomes in patients with soft tissue sarcoma;</p> <p>1 scholarship funded by Istituto Oncologico Veneto IRCCS - Topic: Correlation between bevacizumab efficacy in meningioma or glioma patients and tissue molecular alterations;</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Oncofluid - Oncological molecular diagnostics of circulating tumor DNA using advanced sequencing methods;</p>
	Positions without scholarship	n. 2	
	Total number of positions	n. 10	
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 20 Oral examination: points max 80		
Documents to be submitted	Thesis:	Points: max 4	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor). Relevance of the experimental methodologies used and the subject matter of the thesis with the themes of the PhD Course.
	Curriculum:	Points: max 9	In the curriculum specify the marks obtained in the individual exams and the weighted average of the exams taken in the Master's degree / specialist (or arithmetic average of the exams carried out in the old system degree). The final degree mark will not be considered.
	Scientific publications:	Points: max 2	List of publications relevant to the topics of the course with impact factor. List of only oral presentations of the candidate for national and international scientific conferences.
	Other documents:	Points: max 5	Study, research and work experiences in Italy and abroad, including participation in international mobility projects for students or graduates. Knowledge of English documented by certification. Maximum 2 reference letters. Motivation letter that illustrates the research interests with respect to the topics of the Doctoral Course (max 400 words).
Preselection: First meeting of the Evaluating Commission	26 MAGGIO 2022 08:30		
Publication of the results of the evaluation of the preselection	<p>Within 26 MAGGIO 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.discog.unipd.it/doctorate/mission</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 26 MAGGIO 2022 the commission will publish on the course website https://www.discog.unipd.it/doctorate/mission 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	30 MAGGIO 2022 09:00 - The exam may continue: 31/05/2022 ore 09:00 - Aula Magna Istituto Oncologico Veneto, Via Gattamelata 64 - 35128 Padova		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: Italian Language.</p>		

Examination topics	Subjects related to the PhD topics such as: General Oncology, Cytohistopathology and Molecular Pathology in Oncology, Immunology, Cancer Immunology, Oncohematology. Basic concepts in Genetics, Cellular and Molecular Biology.
Didactic program	Theoretical-practical courses on the scientific topics of the PhD Course. Seminar cycle. Conferences on oncological and immunological issues. Seminars on scientific communication, leadership, patenting, funding opportunities and mechanisms in the European context, Bibliometric analysis. Official language: English https://www.discog.unipd.it/doctorate/dottorati-di-ricerca
PhD Course Website:	https://www.discog.unipd.it/doctorate/dottorati-di-ricerca
Further information	Department: SCIENZE CHIRURGICHE ONCOLOGICHE E GASTROENTEROLOGICHE- DiSCOG Address: Via N.Giustiniani - N. 2, 35128 PADOVA (PD) Contact person: ZATTA ANTONIO telephone: 0498214383 e-mail: antonio.zatta@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: CLINICAL AND EXPERIMENTAL SCIENCES			
Curricula	<input type="checkbox"/> HEMATOLOGICAL AND GERIATRIC SCIENCES <input type="checkbox"/> RHEUMATOLOGICAL AND LABORATORY SCIENCES <input type="checkbox"/> HEPATOLOGY AND TRANSPLANTATION SCIENCES <input type="checkbox"/> CLINICAL METHODOLOGY, METABOLISM, ENDOCRINOLOGY, NEPHROLOGY AND EXERCISE <input type="checkbox"/> MULTIDISCIPLINARY APPROACH TO RARE DISEASES		
Department	MEDICINA - DIMED		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	University Scholarships co-funded by the Department	n. 1	1 scholarship funded by Borsa di Ateneo cofinanziata con Dipartimento di Medicina - DIMED - Topic: Studies of platelet morphology, phenotype and function as drivers for multigenic investigation techniques to identify misdiagnosed inherited/familial thrombocytopenias (curriculum: HEMATOLOGICAL AND GERIATRIC SCIENCES);
	Scholarships funded by external public or private bodies/Departments	n. 3	1 scholarship funded by Dipartimento di Medicina - DIMED su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "DIMAR (Dimed e Malattie Rare)" - Topic: Characterization of plasma microvesicles in ANCA associated vasculitis: association with clinical phenotypes and outcome (curriculum: RHEUMATOLOGICAL AND LABORATORY SCIENCES); 1 scholarship funded by Dipartimento di Medicina - DIMED su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "DIMAR (Dimed e Malattie Rare)" - Topic: Untargeted and targeted metabolomics to discover novel prognostic urinary biomarkers in patients with hepatorenal syndrome (curriculum: HEPATOLOGY AND TRANSPLANTATION SCIENCES); 1 scholarship funded by Dipartimento di Medicina - DIMED su fondi Pfizer - Topic: Pathophysiology of venous thromboembolism (VTE) in patients with a state of hypercoagulability due to hereditary and acquired thrombophilias and clinical implications (curriculum: HEMATOLOGICAL AND GERIATRIC SCIENCES);
	Positions without scholarship	n. 2	
	Total number of positions	n. 10	
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 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 15	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 5	Supply a Europass Curriculum Vitae
	Scientific publications:	Points: max 10	List of scientific publications including conference abstracts
	Other documents:	Points: max 10	Brief description of the research project the candidate intends to carry out during the PhD
Preselection: First meeting of the Evaluating Commission	14 JUNE 2022 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 14 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/phd-course-clinical-and-experimental-sciences</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 14 JUNE 2022 the commission will publish on the course website https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/phd-course-clinical-and-experimental-sciences 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	16 JUNE 2022 09:00 - Dipartimento di Medicina, Via N. Giustiniani 2 - 35128 Padova		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: English</p>		
Examination topics	Haematological and Geriatric Sciences, Hepatological and Transplantological Sciences, Endocrine and Metabolic Sciences, Nephrology and Exercise, Rheumatology and Laboratories, Multidisciplinary approach to rare diseases. Rheumatology and Laboratory Sciences, Multidisciplinary approach to rare diseases. Research areas: clinical, epidemiological, experimental, pharmacological, immunological, molecular and cellular biology, biochemistry, bioinformatics, genetics and pathophysiology, translational simulation models		
Didactic program	Theoretical-practical seminars on topics transversal to the five curricula: Sc. Haematology and Geriatrics, Sc. Hepatology and Transplantology, Sc. Endocrino-metabolic, nephrology and exercise, Sc. Rheumatology and Laboratories.		

	https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/phd-course-clinical-and-experimental-sciences
PhD Course Website:	https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/phd-course-clinical-and-experimental-sciences
Further information	<p>Department: MEDICINA - DIMED Address: Via N. Giustiniani - N. 2, 35128 Padova (PD) Contact person: Rinaldi Laszlo telephone: 0498216112 e-mail: postlauream.dimed@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: CROP SCIENCE			
Department	AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	University Scholarships co-funded by the Departments	n. 3	<p>1 scholarship funded by Borsa di Ateneo cofinanziata con Dipartimento Agronomia, Animali, Alimenti, Risorse naturali e Ambiente - DAFNAE - Topic: Implementation of an ensemble of biogeochemical models to assess uncertainty in the estimation of agri-environmental indicators at the spatial scale;</p> <p>1 scholarship funded by Borsa di Ateneo cofinanziata con Dipartimento Agronomia, Animali, Alimenti, Risorse naturali e Ambiente - DAFNAE - Topic: Multitrophic interactions of the spruce bark beetle;</p> <p>1 scholarship funded by Borsa di Ateneo cofinanziata con Dipartimento Agronomia, Animali, Alimenti, Risorse naturali e Ambiente - DAFNAE - Topic: Spatial dynamics of the spruce bark beetle outbreaks;</p>
	Positions without scholarship	n. 1	
	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 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 2	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 10	It is mandatory to prepare the CV by following the template available at the Crop Science course website: http://www.sciproveg.com/spv/?lang=en
	Scientific publications:	Points: max 2	Publications must be submitted as PDF
	Other documents:	Points: max 25	Research project on topics of interest for the course. The project must be completed mandatory accordingly to the guide lines provided on the

			website of Crop Science: http://www.sciproveg.com/spv/?lang=en
	Further documents that the candidates think relevant to their evaluation:	Points: max 1	
Preselection: First meeting of the Evaluating Commission	26 MAGGIO 2022 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 06 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.sciproveg.com/spv/?lang=en</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 06 JUNE 2022 the commission will publish on the course website http://www.sciproveg.com/spv/?lang=en 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.</p>		
Oral examination	14 JUNE 2022 13:30 - The exam may continue: 15, 16, 17 giugno 2022 - DAFNAE – Dipartimento di Agronomia, Animali, Alimenti, Risorse naturali e Ambiente - Aula multimediale - Viale dell'Università n. 16 - Legnaro (PD)		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language: ENGLISH</p> <p>Admission exam: The admission exam will be taken in: ENGLISH</p>		
Examination topics	<p>The exam will focus on the discussion of the research project presented by the candidate with particular attention to the congruence of the proposed topic with the research lines of the PhD listed on the PhD website (https://www.sciproveg.com/?page_id=33&lang=en). For the research-bonded projects (“borse a tema vincolato” in Italian), skills and interest in the research project will be assessed.</p>		
Didactic program	<p>17 ad hoc courses are scheduled in the following types of training activities: - Languages - Statistics - Research management - Results valorization Seminars: Yes Winter School during January/February Six months abroad secondement https://www.sciproveg.com/?page_id=3337&lang=en</p>		
PhD Course Website:	https://www.sciproveg.com/?lang=en		
Further information	<p>Department: AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE Address: Viale dell'Università - N. 16, 35020 Legnaro (PD) Contact person: TONO Arcangela telephone: 049 8272835 e-mail: arcangela.tono@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 The documents must be attached in pdf format. The application and the attached documents are submitted automatically by</p>		

	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 2022 Beginning of PhD courses 1 October 2022

PhD Course: DEVELOPMENTAL MEDICINE AND HEALTH PLANNING SCIENCES			
Curricula	<input type="checkbox"/> ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE <input type="checkbox"/> HEALTH PLANNING MODELS/ SYSTEM PLANNING		
Department	SALUTE DELLA DONNA E DEL BAMBINO - SDB		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	Scholarships funded by external public or private bodies/Departments	n. 5	<p>1 scholarship funded by Dipartimento di Salute della donna e del bambino - SDB con il contributo di ExoBiologics - Liege - Belgium - Topic: Preclinical development of therapeutic applications of cytokine-primed extracellular vesicles from mesenchymal stromal cells (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Dipartimento di Salute della donna e del bambino - SDB con il contributo di Humana Italia S.p.A. e di Nutricia Italia S.p.A. - Topic: Metabolomics and nutrition in the newborn (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Dipartimento di Salute della donna e del bambino - SDB su fondi progetto "Identification of New Biomarkers of Disease Progression in Non-Hodgkin Lymphoma of Childhood: the Role of Liquid Biopsy" - Topic: Alterations of microRNA and microRNA-regulated messenger RNA expression in pediatric Burkitt lymphoma determined by integrative sequencing analysis (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Dipartimento di Salute della donna e del bambino - SDB su fondi Progetto NEO IPC - Topic: Innovative strategies for prevention and management of infections in neonatal intensive care units (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" - Topic: Molecular mechanisms of drug resistance in neuroblastoma cells (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p>
	Positions without scholarship	n. 2	

	Total number of positions	n. 9	
Selection criteria	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 of qualifications: First meeting of the Evaluating Commission	26 MAGGIO 2022 09:30		
Publication of the evaluation of the qualifications	Within 27 MAGGIO 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.sdb.unipd.it/dottorato-di-ricerca		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 27 MAGGIO 2022 the commission will publish on the course website https://www.sdb.unipd.it/dottorato-di-ricerca 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		
Oral examination	30 MAGGIO 2022 09:30 - The exam may continue: 31/05/2022 ore 9.30 - Dip.to Salute della Donna e del Bambino - Aula P56 - Via Giustiniani n. 3 - Padova		
Evaluation criteria	Qualifications: points max 30 Oral examination: points max 70		
Documents to be submitted	Thesis:	Points: max 6	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 15	
	Scientific publications:	Points: max 5	Articles in scientific journals, chapters of books, monographs, articles in non-indexed journals, abstracts or posters presented at conferences and proceedings are evaluated. Articles in scientific journals with Impact Factor present on the ISIWEB or Scopus databases are evaluated. The candidate must report the impact factor for each publication
	Other documents:	Points: max 4	Letters of reference: the number must not exceed two; Further documents that the candidates think relevant to their evaluation
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	Clinical and experimental research in the field of rare diseases, pediatric blood oncology, regenerative medicine, pediatric infectious disease, diabetology and genetics. Epidemiology and health organization. Aptitude for scientific research
Didactic program	Teaching activity: lessons, seminars and tutorial laboratories both in English or Italian Language https://www.sdb.unipd.it/dottorato-di-ricerca
PhD Course Website:	https://www.sdb.unipd.it/dottorato-di-ricerca
Further information	Department: SALUTE DELLA DONNA E DEL BAMBINO - SDB Address: Via GIUSTINIANI - N. 3, 35128 PADOVA (PD) Contact person: D'AGATA GIOVANNI telephone: 049/8213501 e-mail: giovanni.dagata@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: ECONOMICS AND MANAGEMENT Curriculum in ECONOMICS			
Department	Dipartimento di SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA)		
Duration	4 years		
Number of positions	Scholarships funded by the University	n. 2	
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo (curriculum: ECONOMICS); 1 scholarship funded by Dipartimento di scienze economiche e aziendali "Marco Fanno" - DSEA su fondi a valere sul progetto "Salute, invecchiamento e pensionamento"; responsabile prof. Guglielmo Weber - Topic: Economics of Ageing (curriculum: ECONOMICS);
	Total number of positions	n. 4	
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 70 Oral examination: points max 30		
Documents to be submitted	Thesis:	Points: max 3	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 31	Curriculum vitae should also specify: i) list of exams with grades of undergraduate and master studies; ii) duration of stages and visiting periods in research institutes (if any) with specification of performed activities.
	Scientific publications:	Points: max 3	
	Other documents:	Points: max 31	i) two reference letters; ii) reserch project (max. five pages). Other titles that are useful for the evaluation (and warmly recommended but not compulsory): i) GRE OR GMAT TEST SCORE; ii) TOEFL or any other certificate of proficiency in English.
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	

Preselection: First meeting of the Evaluating Commission	01 JUNE 2022 09:00
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-calls-and-admissions</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 07 JUNE 2022 the commission will publish on the course website https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-calls-and-admissions 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	14 JUNE 2022 09:00 - The exam may continue: 15-16-17/06/2022 ore 9.00 - Dipartimento di Scienze Economiche e Aziendali "M. Fanno" via Bassi, 1 - 35131 Padova
Language/s	Admission exam: The admission exam will be taken in: English
Examination topics	The oral exam will consist in the discussion of the research project presented by the candidate, in particular in the verification of the knowledge of the methodological tools and of the economic theory on which the project is based. Candidates will be asked to briefly discuss a paper among those proposed by the Commission and listed in the website of the PhD Program under the section "Calls and Admissions". It will also ascertain the motivation, commitment and interest in pursuing a PhD programme at the University of Padua.
Didactic program	The PhD consists of two curricula: one in Economics and one in Management Sciences. The PhD teaching activity is distinct for each curriculum; it takes place during the first year and is divided into 3 terms. For more information please visit: https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-overview
PhD Course Website:	https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-overview
Further information	Department: SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA) Address: Via Bassi - N. 1, 35131 Padova (PD) Contact person: Vallese Isi telephone: 049 8271229 e-mail: phd.economia@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: ECONOMICS AND MANAGEMENT Curriculum in MANAGEMENT			
Department	SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA)		
Duration	4 years		
Number of positions	Scholarships funded by the University	n. 3	
	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 70 Oral examination: points max 30		
Documents to be submitted	Thesis:	Points: max 3	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 31	Curriculum vitae should also specify: i) list of exams with grades of undergraduate and master studies; ii) duration of stages and visiting periods in research institutes (if any) with specification of performed activities.
	Scientific publications:	Points: max 3	
	Other documents:	Points: max 31	i) two reference letters; ii) reserch project (max. five pages). Other titles that are useful for the evaluation (and warmly recommended but not compulsory): i) GRE OR GMAT TEST SCORE; ii) TOEFL or any other certificate of proficiency in English.
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	
Preselection: First meeting of the Evaluating Commission	01 JUNE 2022 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-calls-and-admissions</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		

Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 07 JUNE 2022 the commission will publish on the course website https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-calls-and-admissions 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	14 JUNE 2022 09:00 - The exam may continue: 15-16-17/06/2022 ore 9.00 - Dipartimento di Scienze Economiche e Aziendali "M. Fanno" via Bassi, 1 - 35131 Padova
Language/s	Admission exam: The admission exam will be taken in: English
Examination topics	The oral exam will consist in the discussion of the research project presented by the candidate, in particular in the verification of the knowledge of the methodological tools and of the economic theory on which the project is based. Candidates will be asked to briefly discuss a paper among those proposed by the Commission and listed in the website of the PhD Program under the section "Calls and Admissions". It will also ascertain the motivation, commitment and interest in pursuing a PhD programme at the University of Padua.
Didactic program	The PhD consists of two curricula: one in Economics and one in Management Sciences. The PhD teaching activity is distinct for each curriculum; it takes place during the first year and is divided into 3 terms. For more information please visit: https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-overview
PhD Course Website:	https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-overview
Further information	Department: SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA) Address: Via Bassi - N. 1, 35131 Padova (PD) Contact person: Vallese Isi telephone: 049 8271229 e-mail: phd.economia@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

**PhD Course: FUSION SCIENCE AND ENGINEERING
in agreement with Università degli Studi di Napoli Federico II**

Department	Centro di Ateneo "Centro Ricerche Fusione"		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	Scholarships funded by the partner university	n. 3	1 scholarship funded by Università degli Studi di Napoli Federico II; 1 scholarship funded by Università degli Studi di Napoli Federico II; 1 scholarship funded by Università degli Studi di Napoli Federico II;
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Istituto Nazionale di Fisica Nucleare - Sezione di Padova - Topic: Additive manufacturing of refractory metals for nuclear fusion applications;
	Total number of positions	n. 6	
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 70 Oral examination: points max 30		
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 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 30	The CV (please use the Europass CV template) must include the following information: - Weighted average of the exams of the Bachelor + Master degrees or arithmetic average of the exams if in compliance with the former degree regulations. Students with a foreign degree, have to provide the Grade Point Average (GPA) for each degree obtained - List of all exams and corresponding grades obtained for the bachelor and master degrees or in compliance with the former degree regulations - Time spent abroad during your studies (e.g. Erasmus grants, Time, Erasmus Placement, thesis abroad, etc.) - Relevant work experience (research grants, scholarships, internship periods, period of employment) - Awards - Knowledge of foreign languages (certifications)
	Scientific publications:	Points: max 5	Manuscripts accepted for publication can also be considered if suitable documentation is provided

			(conference programme, acceptance letter, DOI etc.)
	Other documents:	Points: max 25	The candidate must submit a RESEARCH PROJECT among the research topics reported at: https://crf.unipd.it/phd/admission The description of binding research topics funded by external partners (if any) are reported at: https://crf.unipd.it/phd/admission If the candidate is applying for a scholarship with constrained research topic, the proposed project must be related to that specific research topic. The research project must include: 1) Project title and abstract (max 500 words) 2) State of the Art of the subject of the project (max one page) 3) Project objectives and scientific and personal motivations for undertaking the specific research proposed and for choosing the PhD course in Fusion Science and Engineering (max one page) 4) Methods proposed to achieve the project objectives, and sequence of activities (max one page) 5) References (max 10) The project should be written in English using an A4 page format, with 2.5 cm margins, single line, font Times New Roman 12pt.
Preselection: First meeting of the Evaluating Commission	10 JUNE 2022 11:00		
Publication of the results of the evaluation of the preselection	<p>Within 10 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://crf.unipd.it/phd/admission</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 10 JUNE 2022 the commission will publish on the course website https://crf.unipd.it/phd/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	14 JUNE 2022 09:00 - The exam may continue: 15/06/2022 ore 9:00 - Centro Ricerche Fusione c/o Consorzio RFX Corso Stati Uniti, 4 35127 Padova		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: English</p>		
Examination topics	Plasma physics and magnetic confinement fusion technology		
Didactic program	The teaching activity of the course addresses topics related to Fusion Science and Engineering. Specifically the following three Advanced Courses are offered: - AC1: Physics and Diagnostics of Plasmas - AC2: Plasma Control - AC3: Fusion Technologies Further info: https://crf.unipd.it/phd/courses		

PhD Course Website:	https://crf.unipd.it/phd
Further information	<p>Department: Centro di Ateneo "Centro Ricerche Fusione" Address: Via Corso Stati Uniti - N. 4, 35127 Padova (PD) Contact person: Minicuci Maurizio telephone: 0498295014 e-mail: maurizio.minicuci@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: GEOSCIENCES			
Department	GEOSCIENZE		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by the University reserved to applicants with foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification, please select also this option in the online procedure in the section 'PhD courses-positions'
	Scholarships funded by external public or private bodies/Departments	n. 8	<p>1 scholarship funded by Centro interdipartimentale di ricerca per lo studio dei materiali cementizi e dei leganti idraulici - CIRCe - Topic: Mineralogical and geochemical research on prehistoric archaeometallurgy;</p> <p>1 scholarship funded by Dipartimento di Geoscienze su fondi Contratto di ricerca con ENEL S.p.A. - Topic: Microplastic distribution in the Arno River deposits (central Italy): from depositional processes to the Anthropocene stratigraphic record;</p> <p>1 scholarship funded by Dipartimento di Geoscienze su fondi DA_P_FINA21_01 - Provaci-Protezione valorizzazione complessi interesse - Topic: Seismic risk assessment of building classes;</p> <p>1 scholarship funded by Dipartimento di Geoscienze su fondi DA_P_FINA21_01 - Provaci-Protezione valorizzazione complessi interesse e DAP_MINI21_01 - Conv. MiC- USS-sisma2016 "monitoraggio terrestre e satellitare di edifici monumentali e centri storici" - Topic: Multiscale modelling approaches for seismic vulnerability analysis of churches;</p> <p>1 scholarship funded by Eni S.p.A. - Topic: Utilization of mineralized phase in cements: long-term interaction mechanisms between components and cement and alternative uses to SCM;</p> <p>1 scholarship funded by Istituto Nazionale di Geofisica e Vulcanologia - INGV - Topic: Exploration of innovative methods for the inversion of seismological data and their optimization for seismic tomography models;</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Improving the production efficiency of ceramic facing for fireplace stove;</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Physico-chemical properties and reactivity of silicate melts by thermodynamic modelling. Implementation for valorization and engineering of steel slags;</p>

	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 2	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 20	Please attach along with the curriculum vitae the transcript of records of both Bachelor and Master degrees. In addition, for each qualification, indicate the final evaluation. In addition, provide official documentation of any previous teaching and research experiences, research periods in a foreign country, awards and grants.
	Scientific publications:	Points: max 2	Any publications can be presented. Non-peer review national and international publications, peer-review national and international publications, monographies, geological maps, abstracts and extended abstracts at national and international conferences.
	Other documents:	Points: max 25	The applicant must present a research project (in English; max 8000 characters, spaces included) related to one of the topics presented at https://www.geoscienze.unipd.it/phd-research-projects-2022 . Two reference letters from Professors or Researchers from national and/or international Universities and Research Centers and from industries. GRE General Part test, TOEFL, IELTS and similar, if available.
	Further documents that the candidates think relevant to their evaluation:	Points: max 1	
Preselection: First meeting of the Evaluating Commission	27 MAGGIO 2022 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.geoscienze.unipd.it/corsi/scuola-dottorato</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		

Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 07 JUNE 2022 the commission will publish on the course website https://www.geoscienze.unipd.it/corsi/scuola-dottorato 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 2022 09:00 - The exam may continue: 16/06/2022 ore 09:00 - Sala Ammoniti - Dipartimento di Geoscienze, via Giovanni Gradenigo 6, 35131 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: English Admission exam: The admission exam will be taken in: Italian/English
Examination topics	Mineralogy, petrology and petrography, geochemistry and volcanology, mineral geological resources, mineralogical and petrographic applications for the environment and cultural heritage, structural geology, stratigraphy, sedimentology, paleontology and paleoecology, physical geography and geomorphology, applied geology, geophysics and applied geophysics. natural and anthropic hazards.
Didactic program	All teaching activities are in English. In detail, the Ph.D. students must attend compulsory courses mainly during the first year of Ph.D. (Multivariate Analysis, Experimental design, Scientific English for PhD Geosciences students and The PhD student in the research world). Several other courses are organized by the Ph.D. Course. For more info: http://www.geoscienze.unipd.it/corsi/scuola-dottorato
PhD Course Website:	https://www.geoscienze.unipd.it/corsi/scuola-dottorato
Further information	Department: GEOSCENZE Address: Via Giovanni Gradenigo - N. 6, 35131 Padova (PD) Contact person: Congiu Caterina telephone: 0498279192 e-mail: dottorato.geoscienze@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

**PhD Course: HISTORICAL, GEOGRAPHICAL AND ANTHROPOLOGICAL STUDIES
in agreement with Università Ca' Foscari Venezia**

Curricula	<input type="checkbox"/> HISTORICAL STUDIES <input type="checkbox"/> GEOGRAPHICAL STUDIES <input type="checkbox"/> HISTORIC-RELIGIOUS AND ANTHROPOLOGICAL STUDIES		
Department	SCIENZE STORICHE, GEOGRAFICHE E DELL'ANTICHITA' (DiSSGeA)		
Duration	4 years		
Number of positions	Scholarships funded by the University	n. 6	
	Scholarships funded by the partner University	n. 3	1 scholarship funded by Università Ca' Foscari Venezia; 1 scholarship funded by Università Ca' Foscari Venezia; 1 scholarship funded by Università Ca' Foscari Venezia;
	Scholarships funded by external public or private bodies/Departments	1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Total number of positions	n. 10	
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 15	In addition to the master thesis (as a pdf file), all applicants will submit an abstract of the thesis of no more than 4 pages, using the template available at: https://dottoratogesta.it/en/how-to-apply/ If the candidate wrote his/her MA thesis in a language other than Italian, English or French, he/she will submit an abstract of no more than 4 pages in one of those languages, using the template available at: https://dottoratogesta.it/en/how-to-apply/ Applicants who graduate by September 30, 2022 will submit only the abstract of the thesis project of no more than 4 pages signed by the candidate and his/her supervisor, using the template available at: https://dottoratogesta.it/en/how-to-apply/
	Curriculum:	Points: max 10	To submit the curriculum, applicants are required to use the template available at: https://dottoratogesta.it/en/how-to-apply/
	Scientific publications:	Points: max 5	Upload each publication as a pdf file. The publication list must be filled in the Curriculum

			template at https://dottoratogesta.it/en/how-to-apply/ For each publication applicants are required to provide: author, title, publication date and place.
	Other documents:	Points: max 30	All applicants must submit: a) a Research Project they propose to carry out during the four-year doctoral programme using the research project template available at: https://dottoratogesta.it/en/how-to-apply/ b) two reference letters in accordance with the online procedure described in the call
Preselection: First meeting of the Evaluating Commission	26 MAGGIO 2022 11:00		
Publication of the results of the evaluation of the preselection	Within 06 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://dottoratogesta.it/ 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 06 JUNE 2022 the commission will publish on the course website https://dottoratogesta.it/ 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	09 JUNE 2022 09:00 - The exam may continue: 10/06/2022 ore 15.00 - Dipartimento di Scienze storiche, Geografiche e dell'Antichità, Via del Vescovado, 30 - 35141 Padova		
Language/s	Foreign language/s assessment at the oral examination: At the oral exam the commission will assess the knowledge of the following language/s: English or French Admission exam: The oral exam will be taken in: Italian or English		
Examination topics	Discussion of the research project; presentation of candidates' background and publications; foreign language assessment.		
Didactic program	1st year: methodological seminars; draft of a scientific paper and public speaking course; Academic English; Intercomprehension (French-Spanish); seminars to discuss the PhD candidates' research; disciplinary seminars. Following years: disciplinary seminars and presentation of the PhD candidates' research. https://dottoratogesta.it/en/teaching-activity/		
PhD Course Website:	https://dottoratogesta.it/		
Further information	Department: SCIENZE STORICHE, GEOGRAFICHE E DELL'ANTICHITA' (DiSSGeA) Address: Via Vescovado - N. 30, 35141 Padova (PD) Contact person: Bianchini Stefano telephone: 0498278520 e-mail: segreteria@gesta.scuoladottorato.it		
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: HISTORY, CRITICISM AND PRESERVATION OF CULTURAL HERITAGE			
Department	BENI CULTURALI: ARCHEOLOGIA, STORIA DELL'ARTE, DEL CINEMA E DELLA MUSICA (DBC)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 7	
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Dipartimento di Beni Culturali: archeologia, storia dell'arte, del cinema e della musica - DBC su fondi European Research Council, European Union's Horizon 2020 research and innovation programme; Progetto "The Sensuous Appeal of the Holy. Sensory Agency of Sacred Art and Somatised Spiritual Experiences in Medieval Europe (12th- 15th century) - SenSArt", Grant agreement No. 950248, PI Zuleika Murat - Topic: Sensory Agency of Sacred Art and Somatised Spiritual Experiences in the Medieval Low Countries (12th-15th century);
	Positions without scholarship	n. 1	
	Total number of positions	n. 9	
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 58 Oral examination: points max 42		
Documents to be submitted	Thesis:	Points: max 2	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor). Graduate students that apply must submit the thesis and an abstract of 10,000 characters illustrating the topic of their thesis, the methodology and achieved results.
	Curriculum:	Points: max 7	The curriculum vitae should contain a list of examinations with marks, all qualifications obtained (specialization, Master in a related subject, any second degree, etc.) with the relative marks. Curricula should also mention any research and practical activity (such as laboratories, excavations, stages etc.) in the disciplines concerning the Doctorate and other qualifications.
	Scientific publications:	Points: max 5	The candidate may include up to 5 scientific publications of the years 2019, 2020, 2021, 2022.

			The candidate may also submit publications in press with a declaration from the publisher
	Other documents:	Points: max 44	The research project with bibliography that the candidate intends to develop (max 20,000 characters, blank spaces included). The research project must concern the research topics of the PHD Course.
Preselection: First meeting of the Evaluating Commission	26 MAGGIO 2022 14:30		
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.beniculturali.unipd.it/www/corsi/dottorati-di-ricerca/presentazione/</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 07 JUNE 2022 the commission will publish on the course website https://www.beniculturali.unipd.it/www/corsi/dottorati-di-ricerca/presentazione/ 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 2022 09:30 - The exam may continue: 16/06/2022 ORE 09:30 - SALA SARTORI, PALAZZO LIVIANO, PIAZZA CAPITANIATO 7, 35139 PADOVA		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of two foreign languages chosen between English, French, German, Spanish, Italian, excluding motherlanguage.</p> <p>Admission exam: The admission exam will be taken in Italian or English</p>		
Examination topics	For the oral test will be assessed the degree of general knowledge on the subject area, including methodological and bibliographical update, covered by the project submitted by the candidate. Research fields admitted are: L-ANT/01 Prehistory and early history, L-ANT/04 Numismatics, L-ANT/05 Papyrology, L-ANT/06 Etruscology and Italic antiquities, L-ANT/07 Classical archaeology, L-ANT/08 Christian and medieval archaeology, L-ANT/09 Ancient topography, L-ANT/10 Methods of archaeological research, L-ART/01 History of medieval art, L-ART/02 History of modern art, L-ART/03 History of contemporary art, L-ART/04 Museology, art and restoration criticism, L-ART/05 Performing arts, L-ART/06 Cinema, photography and television, L-ART/07 Musicology and history of music, CHIM/03 General and inorganic chemistry, GEO/09 Mining resources, mineralogical and petrographic applications for the environment and for cultural heritage, GEO/11 Applied geophysics, ICAR/06 Topography and cartography, ICAR/18 Architectural history, ICAR/19 Architectural restoration, ING-INF/05		
Didactic program	In the triennium the PhD candidate must attend: - interdisciplinary courses, organized by Professors of the Board, - cross-educational activities and soft skills; - other activity typologies (seminars, study days, symposium) among which the active participation to symposiums also outside the PhD Course see: studies. http://www.beniculturali.unipd.it/www/corsi/dottorati-di-ricerca/presentazione/		
PhD Course Website:	https://www.beniculturali.unipd.it/www/corsi/dottorati-di-ricerca/presentazione/		

Further information	<p>Department: BENI CULTURALI: ARCHEOLOGIA, STORIA DELL'ARTE, DEL CINEMA E DELLA MUSICA (DBC) Address: Piazza Capitaniato - N. 7, 35139 Padova (PD) Contact person: Fortunato Attilio telephone: 0498274699 e-mail: attilio.fortunato@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: HUMAN RIGHTS, SOCIETY, AND MULTI-LEVEL GOVERNANCE			
Curricula	<input type="checkbox"/> Human Rights Protection and Social Justice <input type="checkbox"/> Inclusion and Psychological growth		
Department	Centro di Ateneo per i Diritti Umani "Antonio Papisca"		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	Total number of positions	n. 4	
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	Curriculum:	Points: max 25	Curriculum Vitae in English
	Other documents:	Points: max 35	Research proposal in English
Preselection: First meeting of the Evaluating Commission	01 JUNE 2022 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 06 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://unipd-centrodirittiumani.it/en/attivita/Human-Rights-Society-and-Multi-level-Governance/981</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 06 JUNE 2022 the commission will publish on the course website https://unipd-centrodirittiumani.it/en/attivita/Human-Rights-Society-and-Multi-level-Governance/981 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.</p>		
Oral examination	14 JUNE 2022 10:00 - Centro di Ateneo per i Diritti Umani "Antonio Papisca" -Via Martiri della Libertà N. 2 - Padova		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: ENGLISH</p> <p>Admission exam: The admission exam will be taken in: ENGLISH</p>		

Examination topics	In the interview the candidate is invited to discuss the research project submitted
Didactic program	The didactic programme is mainly delivered at the University of Padova; the courses can be taken also in other universities. It is compulsory to attend courses and other didactic activities.
PhD Course Website:	https://unipd-centrodirittiumani.it/en/attivita/Human-Rights-Society-and-Multi-level-Governance/981
Further information	Department: Centro di Ateneo per i Diritti Umani "Antonio Papisca" Address: Via Martiri della Libertà - N. 2, 35137 Padova (PD) Contact person: Autizi Elena telephone: +390498271817 e-mail: phd.humanrights@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: INDUSTRIAL ENGINEERING			
Curricula	<input type="checkbox"/> CHEMICAL AND ENVIRONMENTAL ENGINEERING <input type="checkbox"/> MECHANICAL ENGINEERING <input type="checkbox"/> MATERIALS ENGINEERING <input type="checkbox"/> ENERGY ENGINEERING <input type="checkbox"/> ELECTRICAL ENGINEERING		
Department	INGEGNERIA INDUSTRIALE - DII		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 12	
	University Scholarships co-funded by the Department	n. 1	Funding Department: INGEGNERIA INDUSTRIALE - DII
	Scholarships funded by external public or private bodies/Departments	n. 22	<p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del Piano Triennale di Sviluppo della Ricerca 2018-2022 "Una tematica di Industria 4.0";</p> <p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del Piano Triennale di Sviluppo della Ricerca 2018-2022 "Una tematica di bioingegneria industriale";</p> <p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del Piano Triennale di Sviluppo della Ricerca 2018-2022 "Una tematica di sostenibilità energetica, industriale e ambientale";</p> <p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del piano pluriennale per il finanziamento di borse a tema libero del Corso di Dottorato in Industrial Engineering;</p> <p>1 scholarship funded by Bio System Lab S.r.l. - Topic: Design and development of 3D bio-printed tissue substitutes for biomedical applications (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Consiglio nazionale delle ricerche - CNR e Enex S.r.l. - Topic: Heating and cooling integrated systems working with natural fluids (curriculum: ENERGY ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII - Topic: Upgrading chemical reactors for microwave exploitation (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII - Topic: ePRODET 4.0 – Experimental PROtocols for chemical process DEvelopment through machine learning and digital Twins in the nitrogen Industry 4.0 (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del progetto</p>

EU Horizon Europe - Eretch -

Topic: Engineering and safety assessment of innovative electrified processes for flexible and integrated production of hydrogen

(curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);

1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del progetto HORIZON-CL4-2021-TWIN-TRANSITION-01 – ENGINE - **Topic:** Notch and defect sensitivity in multiaxial fatigue of components for marine engines **(curriculum:** MECHANICAL ENGINEERING);

1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del progetto europeo ERC_Fricless - **Topic:** 3D multi-scale modeling of metal contacts

(curriculum: MATERIALS ENGINEERING);

1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi progetto STARS - **Topic:** 3D bioprinting in living systems **(curriculum:** CHEMICAL AND ENVIRONMENTAL ENGINEERING);

1 scholarship funded by Danieli & C. Officine Meccaniche S.p.A - **Topic:** Aeraulic systems and processes for the environmental sustainability of the steel industry **(curriculum:** MECHANICAL ENGINEERING);

1 scholarship funded by Hexadrive Engineering S.r.l. - **Topic:** Development of techniques for digital twin realization of electrical, electronic and electromechanical components and systems **(curriculum:** ELECTRICAL ENGINEERING);

1 scholarship funded by Hiref S.p.A. -

Topic: Development of high-temperature heat pump technology and its use in complex plants with the aim of evaluating waste heat to be used in energy-intensive processes to decrease their energy impact and increase sustainability **(curriculum:** ENERGY ENGINEERING);

1 scholarship funded by Industrie Saleri Italo S.p.A - **Topic:** Design and control of an electric motor for a low-noise automotive pump **(curriculum:** ELECTRICAL ENGINEERING);

1 scholarship funded by Istituto per le tecnologie della costruzione del Consiglio nazionale delle ricerche - ITC-CNR nell'ambito del progetto H2020 ENOUGH - European food chain supply to reduce GHG emissions by 2050 - **Topic:** Demonstration of best technologies for environmental sustainability of refrigerated transport and last mile delivery **(curriculum:** ENERGY ENGINEERING);

1 scholarship funded by Marelli motori S.r.l. - **Topic:** Thermo-fluid dynamics optimization of forced convection cooling in rotating electrical machines **(curriculum:** ENERGY ENGINEERING);

1 scholarship funded by Rosa S.p.A. -

Topic: Development of innovative polymers/advanced materials, using recycled materials in the framework to the circular economy

			<p>(curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING); 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: A novel membrane-based process for aqueous solutions concentration: an investigation based on experiments and modeling</p> <p>(curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING); 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Advanced finite element analysis for power components of compressor drives (curriculum: ELECTRICAL ENGINEERING);</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Digital Twin for the injection molding of post-consumer recycled plastics (curriculum: MATERIALS ENGINEERING);</p>
	Positions without scholarship	n. 1	
	Total number of positions	n. 36	
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 90 Oral examination: points max 10		
Documents to be submitted	Curriculum:	Points: max 67	<p>- Grade Point Average weighted by the number of credits for exams taken in the Laurea Triennale+Magistrale/Specialistica or arithmetic average for exams taken in the Laurea Vecchio Ordinamento. For students with a foreign degree, provide the Grade Point Average (GPA) for each degree obtained (max score 45). - Other information (max score 22): 1) Actual length of your studies; 2) Time spent abroad during your studies (e.g. Erasmus grants, Time, Erasmus Placement, thesis abroad, etc.); 3) Relevant work experience after graduation (research grants, scholarships, internship periods, period of employment); 4) Scientific awards relevant to the curriculum; 5) Relevance of your profile with respect to the Curriculum indicated as primary choice and with respect to a specific research topic ("Tema Vincolato"), if selected; 6) Other qualifications (e.g., number of A+ grades, graduation with honors, teaching assistantships). WARNING: only the qualifications listed using the "LIST OF QUALIFICATIONS" template will be considered; the template is available at: https://academics.dii.unipd.it/phd/admission</p>

	<p>Scientific publications:</p>	<p>Points: max 4</p>	<p>Scientific publications: publications in journals/conferences proceedings/books and patents; report full bibliographical information (name of authors, journal or conference name, volume, publication year, pages, DOI). Manuscripts accepted for publication will be considered only if DOI is provided. (max score 4). WARNING: insert publication data in the "LIST OF QUALIFICATIONS" template available at: https://academics.dii.unipd.it/phd/admission</p>
	<p>Other documents:</p>	<p>Points: max 19</p>	<p>1) Preparation of a research project proposal for the three years of the PhD, clearly explaining the scientific and personal reasons for undertaking the specific research proposed and for choosing the PhD school in Industrial Engineering and the Curriculum chosen. If you are applying for a specific research topic ("Tema Vincolato"), the proposed project must be related to that topic (max score 14). 2) Extended abstract of the Master's thesis. If the candidate has not yet graduated, the extended abstract must be signed by the thesis supervisor (max score 2.5). 3) Reference letter written through the PICA web form by a faculty member or a person working in industry (max score 2.5). WARNING: for points 1) and 2) the candidate must use the templates available at: https://academics.dii.unipd.it/phd/admission</p>
<p>Preselection: First meeting of the Evaluating Commission</p>	<p>31 MAGGIO 2022 09:00</p>		
<p>Publication of the results of the evaluation of the preselection</p>	<p>Within 06 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://academics.dii.unipd.it/phd/admission</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
<p>Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing</p>	<p>By 06 JUNE 2022 the commission will publish on the course website https://academics.dii.unipd.it/phd/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.</p>		
<p>Oral examination</p>	<p>08 JUNE 2022 09:00 - The exam may continue: 09/06/2022 ore 9:00, 10/06/2022 ore 9:00 - Dipartimento di Ingegneria Industriale, via Venezia 1, 35131 Padova</p>		
<p>Language/s</p>	<p>Admission exam: The admission exam will be taken in: English.</p>		
<p>Examination topics</p>	<p>Short presentation in English of the research project proposal. Follow the instructions and use the slide template available at: https://academics.dii.unipd.it/phd/admission</p>		
<p>Didactic program</p>	<p>The Training Plan is specific to each PhD student and focuses on the deepening of scientific knowledge through high level specialization courses, seminars and</p>		

	teaching of general and basic tools for research, including soft skills. Further information on the training offer can be found on the website: https://academics.dii.unipd.it/phd/training
PhD Course Website:	https://academics.dii.unipd.it/phd
Further information	Department: INGEGNERIA INDUSTRIALE - DII Address: Via Gradenigo - N. 6/A, 35131 Padova (PD) Contact person: Fazio Valentina telephone: 0498277477 e-mail: dottorato.dii@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: INFORMATION ENGINEERING			
Curricula	<input type="checkbox"/> BIOENGINEERING <input type="checkbox"/> INFORMATION SCIENCE AND TECHNOLOGY		
Department	INGEGNERIA DELL'INFORMAZIONE - DEI		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 7	
	University Scholarships co-funded by the Department	n. 1	Funding Department: INGEGNERIA DELL'INFORMAZIONE - DEI
	Scholarships funded by external public or private bodies/Departments	n. 21	<p>1 scholarship funded by ANDRITZ HYDRO S.r.l. Unipersonale - Topic: Data Analytics for Hydro Power Stations (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Click e find S.r.l. - Topic: Cyber-Physical Systems and Internet of Things for Logistics and Transport 4.0 (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI parzialmente finanziata su fondi PRIN DECIPHER-ALS; responsabile scientifico prof.ssa Barbara Di Camillo - Topic: Analysis of genetic data and integration with clinical and other omic data in patients with amyotrophic lateral sclerosis (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Internet of Things: sviluppi metodologici, tecnologici e applicativi" - Topic: Internet of Things: methods and applications in bioengineering (curriculum: BIOENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Internet of Things: sviluppi metodologici, tecnologici e applicativi" - Topic: Internet of Things: methods, technology and applications (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Internet of Things: sviluppi metodologici, tecnologici e applicativi" - Topic: Internet of Things: methods, technology and applications (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Internet of</p>

		<p>Things: sviluppi metodologici, tecnologici e applicativi" - Topic: Internet of Things: methods, technology and applications (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Internet of Things: sviluppi metodologici, tecnologici e applicativi" - Topic: Internet of Things: methods, technology and applications (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi PRIN 2020 Glucomfort; responsabile scientifico prof. Andrea Facchinetti - Topic: Development of real-time processing and decision support system algorithms from continuous glucose monitoring data in type 1 diabetes therapy (curriculum: BIOENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi RAS; responsabile prof. Emanuele Menegatti - Topic: Advanced AI-based solutions for brain-machine interface-driven assistive robotic devices (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi del dipartimento; responsabile prof. Andrea Bevilacqua - Topic: Design of bidirectional or multi-channel galvanically isolated chip-to-chip communication system (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi del dipartimento; responsabile prof. Andrea Bevilacqua - Topic: Design of high-performance RF circuits for radar applications in CMOS and BiCMOS technologies (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi progetto europeo DrapeBot - Topic: Human perception in camera networks for human-robot collaboration (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI - Topic: GaN-based devices for efficient energy conversion (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI - Topic: GaN-based devices for microwave and millimeter wave systems (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi del dipartimento; responsabile prof. Andrea Bevilacqua - Topic: Design of D-band high-performance</p>
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			<p>integrated circuits for high resolution radar applications (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Infineon Technologies Italia S.r.l. - Topic: Development of high frequency and low-noise converters for advanced Automotive applications (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Infineon Technologies Italia S.r.l. - Topic: Study of anomalies related to power management in automotive applications and development of predictive techniques for real time detection (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Istituto di Fotonica e Nanotecnologie del Consiglio Nazionale delle Ricerche - Topic: Optical spectroscopy and optoelectronics techniques for gas detection (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Mathematical models of the behavior of light and cameras for the simulation of 2D images (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Concessioni Autostradali Venete - CAV S.p.A. - Topic: Quantum cyber security in infrastructure and transport (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p>
	Positions without scholarship	n. 5	
	Total number of positions	n. 34	
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	Curriculum:	Points: max 44	It is mandatory to use the CV template available at the following link: https://phd.dei.unipd.it/wp-content/uploads/2020/03/curriculum_template.docx
	Other documents:	Points: max 6	Research project to be prepared according to the template available at the following link: https://phd.dei.unipd.it/wp-content/uploads/2020/03/project_template.docx Up to two reference letters
Preselection: First meeting of the	26 MAGGIO 2022 09:00		

Evaluating Commission	
Publication of the results of the evaluation of the preselection	<p>Within 03 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://phd.dei.unipd.it/call-for-admission/</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 03 JUNE 2022 the commission will publish on the course website https://phd.dei.unipd.it/call-for-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.</p>
Oral examination	<p>06 JUNE 2022 09:00 - The exam may continue: nei giorni successivi - Dipartimento di Ingegneria dell'informazione, Università di Padova, via Gradenigo 6/B, 35131 Padova</p>
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: The admission examination does not include the assessment of English language proficiency. Nonetheless, in order to successfully carry on the learning and research activities of the PhD program, a B2-level (or higher) proficiency in English is strongly recommended.</p> <p>Admission exam: The admission exam will be taken in: either in Italian or English language, as preferred by the candidate</p>
Examination topics	<p>The candidate shall prepare a 10 minute presentation to introduce him/herself, to explain the motivations to pursue a Ph.D. in Information Engineering, and to discuss the main features of a possible research project on one of the topics of the Ph.D. School (http://www.dei.unipd.it/en/research/research-areas). The Admission Committee will then discuss with the candidate the details of his/her academic titles, curriculum, and research project and will assess if the candidate masters the methodological tools needed to carry on the project.</p>
Didactic program	<p>- Courses offered by the Ph.D. Program - Summer schools, short courses - Seminars - PhD Educational Week on Transferable Skills For additional information: https://phd.dei.unipd.it/courses/</p>
PhD Course Website:	<p>https://phd.dei.unipd.it/</p>
Further information	<p>Department: INGEGNERIA DELL'INFORMAZIONE - DEI Address: Via Gradenigo - N. 6/B, 35131 Padova (PD) Contact person: Borgato Sara telephone: 0498277674 e-mail: corso.dottorato@dei.unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: INTERNATIONAL LAW AND PRIVATE AND LABOUR LAW			
Department	SCIENZE POLITICHE, GIURIDICHE E STUDI INTERNAZIONALI - SPGI		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 7	
	Total number of positions	n. 7	
Selection criteria	EVALUATION OF QUALIFICATIONS, WRITTEN AND ORAL EXAMINATION		
Written examination	26 MAY 2022 09:30 - Aula M, Dipartimento di Scienze Politiche, Giuridiche e Studi Internazionali - via del Santo, 28 - Padova		
Evaluation of qualifications: First meeting of the Evaluating Commission	26 MAY 2022 14:00		
Publication of the evaluation of the qualifications	Within 27 MAY 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.spgi.unipd.it/ricerca/dottorati-di-ricerca		
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.		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 27 MAY 2022 the commission will publish on the course website https://www.spgi.unipd.it/ricerca/dottorati-di-ricerca 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.		
Oral examination	15 JUNE 2022 14:30 - The exam may continue: 20/06/2022 - Dipartimento di Scienze Politiche, Giuridiche, Studi Internazionali, sala riunioni di Palazzo Bo, Via VIII febbraio,2, 1 st floor - Padova		
Evaluation criteria	Qualifications: points max 10 Written examination: points max 50 Oral examination: points max 40		
Documents to be submitted	Curriculum:	Points: max 7	The curriculum must indicate what the candidate is graduated in and the weighted average of the marks obtained during the academic career (arithmetic average for exams taken in the Laurea Vecchio Ordinamento). In addition, any periods of study carried out abroad (eg Erasmus), language diplomas obtained, as well as other qualifications that the candidate deems useful to present for the evaluation.
	Scientific publications:	Points: max 3	Publications will be considered only if dealing with the subjects of the PhD course
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of at least one of the following languages: English, French, Spanish, German.		

	<p>Admission exam: The admission exam will be taken in: Italian/English according to candidate's preference.</p>
Examination topics	<p>The examinations will focus on the following disciplines, also in correspondence with the candidate's areas of interest: International Law (Public and Private), European Union Law, Civil Law, European and Comparative Private law, Labour Law, Labour Law in Public Administration, Trade Union Law, EU Labour Law.</p>
Didactic program	<p>PhD students will attend dedicated courses and workshops in Padova as well as meetings and conferences dealing with the topic of their research in Italy and abroad. A thesis supervisor will be following their research. Academic English courses can be provided. More information at: http://www.spgi.unipd.it/ricerca/dottorati-di-ricerca</p>
PhD Course Website:	<p>https://www.spgi.unipd.it/ricerca/dottorati-di-ricerca</p>
Further information	<p>Department: SCIENZE POLITICHE, GIURIDICHE E STUDI INTERNAZIONALI - SPGI Address: Via Del Santo - N. 28, 35122 Padova (PD) Contact person: Sammartinaro Giovanna telephone: 0498274207 e-mail: giovanna.sammartinaro@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: LAND, ENVIRONMENT, RESOURCES AND HEALTH			
Department	TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 6	
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Dipartimento Territorio e Sistemi Agroforestali - TESAF su fondi progetto PRIN 2020 e altri fondi - Topic: Sustainability Indicators from Digital Agriculture Technologies;
	Positions without scholarship	n. 1	
	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 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 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 10	For the CV please use the Europass format. Indicate the e-mail. Clearly state: the duration of your studies and the date of achievement of the title(s) (including both the Bachelor and the Master degrees, or the five/six year's university course). Indicate: any visiting period spent abroad during your studies (with Erasmus, Time, Erasmus Placement and other programs); any scholarship grant or award; training, teaching and research experiences (research grants, scholarships, and internship periods). Clearly state any certification related to the knowledge of foreign languages. Specify all working experiences in your home country or abroad.
	Scientific publications:	Points: max 10	List the publications inclusive of authors, title, date and editorial information, making a distinction between: a. papers in peer review journals b. other publications
	Other documents:	Points: max 20	a. A research project proposal related to one of the topics presented in http://www.tesaf.unipd.it/en/research/phd-lerh-program/priority-research-topics , written following the template available in

			<p>www.tesaf.unipd.it/en/sites/tesaf.unipd.it.en/files/ResearchSynopsisWriting_vers.0.pdf</p> <p>b. Motivation letter;</p> <p>c. Letter of reference by one or two researchers or supervisors;</p> <p>d. Certificates of English language, e. Full text of published papers.</p>
	Further documents that the candidates think relevant to their evaluation:	Points: max 5	
Preselection: First meeting of the Evaluating Commission	30 MAGGIO 2022 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 06 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.tesaf.unipd.it/en/research/phd-lerh-program/news</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 06 JUNE 2022 the commission will publish on the course website https://www.tesaf.unipd.it/en/research/phd-lerh-program/news 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.</p>		
Oral examination	09 JUNE 2022 09:00 - The exam may continue: 10/06/2022 ore 09:00 - Aula Consiliare (3° piano; la stecca); Viale dell' Università n. 16 - 35020 Legnaro (P)		
Language/s	<p>Foreign language/s assessment at the oral examination:</p> <p>During the oral examination the commission will assess the knowledge of the following language: English</p> <p>Admission exam:</p> <p>The admission exam will be taken in English</p>		
Examination topics	<p>Methodology of scientific research. Forest ecology, forest management, biodiversity. Economics, politics and food marketing; economics and forest policy. Viticulture and enology. Hydrology and erosion, fluvial morphology and river restoration. Farm and forest</p>		

	mechanization; technology applied to the conservation agriculture. Pollution, nutrition, food quality and safety
Didactic program	Teaching is organized in 4 groups of courses: A. Training activity; B. Language and computer improvement activities; C. Enhancement of research and intellectual property; D. Other activities. More info available in: http://www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/teaching
PhD Course Website:	http://www.tesaf.unipd.it/en/lerh
Further information	Department: TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF) Address: Viale dell'Università - N. 16, 35020 Legnaro (PD) Contact person: Tosatto Antonella telephone: (+39)0498272685 e-mail: antonella.tosatto@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: LAW			
Department	DIRITTO PUBBLICO, INTERNAZIONALE E COMUNITARIO-DiPIC		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Positions without scholarship	n. 1	
	Total number of positions	n. 6	
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	Candidates who have already graduated will submit their master's / specialist thesis (or equivalent) in pdf format accompanied by a summary of up to 10,000 characters illustrating the topic, methodology and results. (Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 15	The curriculum must report the list of all academic qualifications achieved (specialization, Master of related subject, possible second degree, language certifications etc.), with relative vote, any research and work activities relating to the disciplines of the doctorate and any other qualification useful for evaluation.
	Scientific publications:	Points: max 10	Any scientific publications must be submitted in pdf format.
	Other documents:	Points: max 25	Research project, which must specifically highlight the systematic and methodological context that the candidate believes he must follow to achieve it, the scientific results to which it could lead and in particular the aspects of originality that should interest him (maximum 10,000 characters)
Preselection: First meeting of the Evaluating Commission	06 JUNE 2022 10:00		
Publication of the results of the evaluation of the preselection	Within 10 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza		

	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 JUNE 2022 the commission will publish on the course website www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza 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 2022 10:00 - Sala Baldo degli Ubaldi - Dipartimento di Diritto Pubblico, Internazionale e Comunitario- Palazzo BO Via 8 febbraio, n°2 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: ITALIAN or ENGLISH
Examination topics	ORAL EXAM: dissertation on the research project presented, which must be highlighted in a way specific the systematic and / or interdisciplinary context in which it is inserted, the methodological path that the candidate believes he must follow to achieve it, the scientific results to which his could lead realization and in particular the aspects of originality that should interest him (the research project goes attached to the application). Discussion on the curriculum of the studies carried out so far, on any publications scientific studies presented and on the subjects on which the PhD course is based. https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza
Didactic program	The course includes study activities structured in different areas of interest. The PhD student will have to participate in lectures; seminars focused on general topics or concerning areas of more direct relevance of the doctoral thesis, conferences, and all the activities proposed by the course. https://www.dirpubblico.unipd.it/corsi/scuola-di-dottorato-giurisprudenza/attivita%3%A0-didattiche
PhD Course Website:	https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza
Further information	Department: DIRITTO PUBBLICO, INTERNAZIONALE E COMUNITARIO-DiPIC Address: Via 8 febbraio - N. 2, 35122 Padova (PD) Contact person: Sinigaglia Carlotta telephone: 049-8273359 e-mail: carlotta.sinigaglia@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: LINGUISTIC, PHILOLOGICAL AND LITERARY SCIENCES			
Department	STUDI LINGUISTICI E LETTERARI (DISLL)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 6	
	University Scholarships co-funded by the Department	n. 1	Funding Department: STUDI LINGUISTICI E LETTERARI (DISLL)
	Scholarships funded by the University reserved to applicants with foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification, please select also this option in the online procedure in the section 'PhD courses-positions'
	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 70 Oral examination: points max 30		
Documents to be submitted	Thesis:	Points: max 15	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor) Applicants are expected to submit their MA dissertation in pdf format, with relative abstract (max. 4 pages, including bibliography), reporting its contents, methods and results. If the thesis has not had a viva yet, applicants will also send the text in its current state of advancement, together with the abstract. It is MANDATORY to save this file as: FAMILY NAME_FIRST NAME_SHORT TITLE OF THESIS_
	Curriculum:	Points: max 10	Applicants are expected to submit their CV, following the Europass template 69 (https://europass.cedefop.europa.eu/en/documents/curriculum-vitae) and their Cursus Studiorum. The board of examiners will pay special attention to the congruence between the candidate's previous studies and the proposed research topic. Candidates are requested to include ONLY study, research, and education activities and to omit nonscientific experiences. It is MANDATORY to save this file as: FAMILY NAME_FIRST NAME_CV
	Scientific publications:	Points: max 5	Please send copy of relevant publications in digital format(.pdf), including all editorial data. ONLY scientific

			<p>publications that have (or will have) an ISSN/IBBN code will be evaluated. Forthcoming publications will be evaluated if the applicant sends their text (or drafts if available) TOGETHER with a letter signed by the journal scientific committee or the editor/publisher that confirms its upcoming publication, with a clear indication of all bibliographic data and of the revision process the work underwent (anonymous reviewers, scientific panel, etc.).</p>
	Other documents:	Points: max 40	<p>§ RESEARCH PROJECT (max. 12,000 characters, including abstract and bibliography). The evaluation criteria for the project will be: - congruity with previous curricular formation; - knowledge of the state-of-the-art; - innovation and originality; - feasibility; - completeness and consistency of method; - congruence with the PhD research lines. § At least ONE LETTER OF REFERENCE (and not more than two). The letter(s) must be uploaded directly to PICA by referees and NOT by applicants. All letters of reference sent by applicants will NOT be considered. § A MOTIVATION LETTER (max. 3 pages) in which the applicant offers detailed reasons for applying. § MASTER'S DEGREE FINAL MARK. If the title has not been awarded yet, applicants will include a list of exams and relative marks. It is compulsory to save the respective files (except the reference of letters, which will directly uploaded to Pica by referees) as: FAMILY NAME_FIRST NAME_PROJECT/REFERENCE/MOTIVATIONAL/MARK § WARNING Only candidates are responsible for checking they have uploaded all the required files to PICA. Before closing their applications candidates must double check they have submitted especially these files: 1. CV 2. MA Thesis + abstract 3. Research Project 4. Motivation Letter</p>
Preselection: First meeting of the Evaluating Commission	26 MAGGIO 2022 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 03 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://www.maldura.unipd.it/disll-corso-di-dottorato/it.html</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 03 JUNE 2022 the commission will publish on the course website http://www.maldura.unipd.it/disll-corso-di-dottorato/it.html 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.</p>		
Oral examination	10 JUNE 2022 09:00 - The exam may continue: 14/06/2022 - Dipartimento di Studi Linguistici e Letterari - Via Vendramini 13, 35137 Padova		

Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of TWO LANGUAGES among the following ones: ENGLISH, FRENCH, GERMAN, SPANISH, RUSSIAN</p> <p>Admission exam: The admission exam will be taken in ITALIAN or ENGLISH</p>
Examination topics	<p>1. Classical Philology 2. Italian Studies 3. Linguistics 4. English and German Languages and Literatures 5. Romance Philologies, Languages and Literatures 6. Slavic Languages and Literatures For detailed information on each disciplinary area, topics and research interests: http://www.maldura.unipd.it/disll-corso-di-dottorato/en/content/linee-di-ricerca.html</p>
Didactic program	<p>FIRST YEAR: +90 hours of lectures and seminars common to all disciplinary areas (at least 60 hours) + 60 hours of seminars and tutorials devoted to each research area SECOND AND THIRD YEAR: 60 hours each of specific disciplinary training INFO: http://www.maldura.unipd.it/disll-corso-di-dottorato/en/content/didattica.html</p>
PhD Course Website:	<p>http://www.maldura.unipd.it/disll-corso-di-dottorato/it.html</p>
Further information	<p>Department: STUDI LINGUISTICI E LETTERARI (DISLL) Address: Via VENDRAMINI - N. 13, 35137 PADOVA (PD) Contact person: ZILIO ZEUDI telephone: 0498279626 e-mail: zeudi.zilio@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: MANAGEMENT ENGINEERING AND REAL ESTATE ECONOMICS			
Department	TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	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 70 Oral examination: points max 30		
Documents to be submitted	Curriculum:	Points: max 25	- High school diploma, undergraduate degree(s) and in case, Master degree(s), specifying for each of them: (a) name of the school/university and country where the qualification was awarded, (b) year of the qualification, (c) length of the education program, (d) final grade; - List of the exams (with mark) taken during undergraduate degree(s) and master degree(s); - Knowledge of languages, in case indicating the certificate(s) awarded; - Work experiences; - Teaching experiences; - Research experiences; - Periods abroad and related purposes; - Awards or scholarships given on the basis of academic or other achievements
	Scientific publications:	Points: max 5	- List of publications (included the Master thesis), with a brief description for each of them.
	Other documents:	Points: max 40	RESEARCH PROJECT. The project proposal should include: - List of the main research topics (maximum 3) that the applicant is interested in; - Description of the specific topic that the applicant would like to investigate in his/her PhD project; - Scientific, managerial and personal motivations for the specific topic that the applicant would like to investigate in his/her PhD project; - Method(s) that the applicant considers applying to research the specific topic that he/she would like to investigate in his/her PhD project; - possible interactions with other projects and/or universities/centers/institutions/firms. REFERENCE LETTER(S): maximum 2 letters.
Preselection: First meeting of the Evaluating Commission	08 JUNE 2022 09:00		
Publication of the results of the evaluation of the preselection	Within 09 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://www.gest.unipd.it/en/research/phd-		

	<p><u>programmes/management-engineering-and-real-estate-economics/applications-requirements-proposal-curriculum-letters</u></p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 09 JUNE 2022 the commission will publish on the course website http://www.gest.unipd.it/en/research/phd-programmes/management-engineering-and-real-estate-economics/applications-requirements-proposal-curriculum-letters 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.</p>
Oral examination	<p>16 JUNE 2022 09:30 - Dipartimento di Tecnica e Gestione dei Sistemi Industriali, Stradella San Nicola, 3, 36100, Vicenza, Italy</p>
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: english</p>
Examination topics	<p>The exam focuses on the following themes, depending on the candidate's research interests: Innovation and entrepreneurship, Operations and supply chain management, Strategy, Big data analytics, Valuation theories and methodologies, Land economics, Valuation and valorization of urban and real estate and environmental goods.</p>
Didactic program	<p>The educational programme of the Program in Management Engineering and Real Estate Economics covers 3 years. The first year is mostly devoted to taking courses, whilst the second and the third are focused on research activities and spending a period abroad. http://www.gest.unipd.it/en/research/phd-programmes/management-engineering-and-real-estate-economics/educational-programme</p>
PhD Course Website:	<p>http://www.gest.unipd.it/en/research/phd-programmes/management-engineering-and-real-estate-economics</p>
Further information	<p>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</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: MATHEMATICAL SCIENCES			
Curricula	<input type="checkbox"/> MATHEMATICS <input type="checkbox"/> COMPUTATIONAL MATHEMATICS		
Department	MATEMATICA "TULLIO LEVI-CIVITA" - DM		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 9	
	University Scholarships co-funded by the Department	n. 1	Funding Department: MATEMATICA "TULLIO LEVI-CIVITA" - DM
	Total number of positions	n. 10	
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 16	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 20	The curriculum must contain all the exams with grades passed by the candidate in all her/his previous undergraduate and Master studies, and the final grades of the qualifications, with the dates and the name of the school.
	Scientific publications:	Points: max 3	
	Other documents:	Points: max 18	1. Two reference letters, written by a thesis supervisor or a professor with whom the candidate has/had scientific or teaching links. 2. A letter in which the candidate describes her/his interests, motivations, and expectations in a possible PhD program in Mathematics in Padova (max 1 page).
	Further documents that the candidates think relevant to their evaluation:	Points: max 3	
Preselection: First meeting of the Evaluating Commission	26 MAGGIO 2022 14:30		

Publication of the results of the evaluation of the preselection	<p>Within 01 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://dottorato.math.unipd.it/</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 01 JUNE 2022 the commission will publish on the course website https://dottorato.math.unipd.it/ 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.</p>
Oral examination	<p>06 JUNE 2022 09:00 - The exam may continue: 07/06/2022 e 08/06/2022 - Dipartimento di Matematica "Tullio Levi-Civita", Sala Riunioni 701 via Trieste 63, 35121 Padova</p>
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language: English</p> <p>Admission exam: The candidate will be allowed to choose the language of the admission exam between English and Italian.</p>
Examination topics	<p>The exam will concern the scientific background of the candidate and the research themes she/he is interested in.</p>
Didactic program	<p>The Ph.D. Program offers a common group of courses of general interest for both curricula and specific courses for each curriculum on advanced topics of current research. In the first 2 years PhD students are required to take exams in at least 2 courses of general interest and others for a total of at least 56 hour lessons. For more information see: http://dottorato.math.unipd.it</p>
PhD Course Website:	<p>https://dottorato.math.unipd.it/</p>
Further information	<p>Department: MATEMATICA "TULLIO LEVI-CIVITA" - DM Address: Via Trieste - N. 63, 35121 Padova (PD) Contact person: Dalla Costa Loretta telephone: 049 8271300 e-mail: loretta.dallacosta@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

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	
	Scholarships funded by external public or private bodies/Departments	n. 4	<p>1 scholarship funded by Dipartimento di Tecnica e gestione dei sistemi industriali - DTG su fondi personali dei docenti prof. Paolo Mattavelli e prof. Franco Bonollo;</p> <p>1 scholarship funded by Bosch Rexroth Oil Control S.p.A - Topic: Digital, management and technological innovations in the production of mobile machines components in order to increase efficiency and workforce inclusion;</p> <p>1 scholarship funded by Dipartimento di Tecnica e gestione dei sistemi industriali - DTG su fondi "Budget Miur - Dipartimenti di eccellenza" - Topic: Interdisciplinary strategies for advanced mechatronics solutions development;</p> <p>1 scholarship funded by Dipartimento di Tecnica e gestione dei sistemi industriali - DTG su fondi "Budget Miur - Dipartimenti di eccellenza" - Topic: Interdisciplinary strategies for advanced mechatronics solutions development;</p>
	Positions without scholarship	n. 1	
	Total number of positions	n. 9	
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 90 Oral examination: points max 10		
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 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 20	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, scholarships and / or research grants (if any), international experiences, awards and recognitions.
	Scientific publications:	Points: max 5	Publications must be already published or in press (means already accepted). Please specify

			the editorial collocation (journal, proceeding or others).
	Other documents:	Points: max 60	1) Two reference letters signed by two relevant academics. 2) A document with the research project proposal for the 3 years phd programme, with also the personal motivations towards this specific Doctoral Course instead of others. Candidates who apply also for priority research grants need to provide evidence on their expertise in the topics.
Preselection: First meeting of the Evaluating Commission	08 JUNE 2022 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 13 JUNE 2022 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</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 13 JUNE 2022 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.</p>		
Oral examination	14 JUNE 2022 09:30 - The exam may continue: 15 e 16 Giugno 2022 - Dipartimento di Tecnica e Gestione dei Sistemi Industriali, Stradella San Nicola 3, 36100 Vicenza (Italy)		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: English</p>		
Examination topics	10 minutes presentation of the research project proposal of the candidate to be developed during the doctoral programme. Following, discussion concerning scientific topics linked with the research proposal. Finally, motivational interview.		
Didactic program	<p>The educational programme consists in seminars, courses and laboratory activities on specific scientific topics and soft skills. All the teaching activities are in english.</p> <p>Link1: http://www.gest.unipd.it/en/research/phd-programmes/mechatronics-and-product-innovation-engineering/individual-training-plan Link 2: https://elearning.unipd.it/dtg/course/view.php?id=1657</p>		
PhD Course Website:	http://www.gest.unipd.it/it/ricerca/corsi-di-dottorato/ingegneria-meccatronica-e-dellinnovazione-meccanica-del-prodotto		
Further information	<p>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</p>		

How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: MOLECULAR MEDICINE			
Curricula	<input type="checkbox"/> BIOMEDICINE <input type="checkbox"/> REGENERATIVE MEDICINE		
Department	MEDICINA MOLECOLARE - DMM		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	Scholarships funded by external public or private bodies/Departments	n. 2	<p>1 scholarship funded by Dipartimento di Medicina molecolare - DMM su fondi Bando Ricerca Covid 2019 della Fondazione Cassa di Risparmio di Padova e Rovigo e Contratto Cantina Colli Euganei per sostenere la ricerca contro il Covid-19; responsabile scientifico prof. Andrea Crisanti, co-tutor prof. Enrico Lavezzo - Topic: COVID19 and gastrointestinal immune-mediated diseases: what role for the microbiota and virome (curriculum: BIOMEDICINE);</p> <p>1 scholarship funded by Dipartimento di Medicina molecolare - DMM su fondi progetto PRIN nr. 2020XFNCP7 CUP: C95F22000580001 dal tit. "Epidemiologia genomica e filogenesi di SARS-COV-2 in Italia: identificazione e caratterizzazione delle varianti circolanti di rilevanza clinica e importanti per la salute pubblica"; responsabile scientifico Prof. Stefano Toppo - Topic: Genomic epidemiology and phylogenesis of SARS-CoV-2 in Italy: identification and characterization of circulating variants of clinical and public health relevance (curriculum: BIOMEDICINE);</p>
	Positions without scholarship	n. 1	
	Total number of positions	n. 7	
	Selection criteria	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 of qualifications: First meeting of the Evaluating Commission	26 MAGGIO 2022 10:00		
Publication of the evaluation of the qualifications	Within 03 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/ammissioni-e-bandi		
Publication of the timetable of remote interviews and instructions on how to use the	By 03 JUNE 2022 the commission will publish on the course website https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/ammissioni-e-bandi the timetable of the remote interviews and the instructions on how to use the ZOOM video conferencing for those applicants		

ZOOM video conferencing	who have chosen in the application form to take the oral examination via remote interview		
Oral examination	07 JUNE 2022 09:30 - The exam may continue: 08/06/2022 e 09/06/2022 - Aula di Microbiologia presso Edificio di Microbiologia, Via A. Gabelli n. 63, 35121 Padova		
Evaluation criteria	Qualifications: points max 15 Oral examination: points max 85		
Documents to be submitted	Thesis:	Points: max 7	To be presented in pdf format. (Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 5	To be presented in pdf format.
	Scientific publications:	Points: max 3	Pdf of each publication must be attached.
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in Italian or English</p>		
Examination topics	Discussion about previous scientific experiences and the research project proposed by the candidate. General knowledge of Biomedicine and Basic Sciences: Microbiology and Virology, Molecular Biology, Biological Chemistry, Anatomy, Histology and Embryology, Evolutional Biology, Biophysics, Physiology, Biotechnologies applied to Biomedicine. Cell biology, histology, human anatomy, mechanisms of hormonal signal trasduction, physiology of liver and gut, mechanisms of liver and gut cell damage and repair. NOTE: ADMISSION TO THE INTERVIEW (ORAL EXAM) IS OPENED TO ALL APPLICANTS IRRESPECTIVELY FROM THE SCORE OBTAINED IN THE QUALIFICATIONS ASSESSMENT		
Didactic program	The didactic program includes practical laboratory and internal seminar activities, seminars by external invited speakers, Winter School. Every 6 months PhD students will expose the advancement of his/her data to the PhD Committee. https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/educational-offer		
PhD Course Website:	https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/phd-molecular-medicine		
Further information	<p>Department: MEDICINA MOLECOLARE - DMM Address: Via A. Gabelli - N. 63, 35121 Padova (PD) Contact person: Turrini Eleonora telephone: 0498218883 e-mail: eleonora.turrini@unipd.it</p>		
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022		

PhD Course: MOLECULAR SCIENCES
Curriculum in CHEMICAL SCIENCES
in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)

Department	SCIENZE CHIMICHE - DiSC		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 7	
	Scholarships funded by institution arrangement	n. 2	<p>1 scholarship funded by Consiglio Nazionale delle Ricerche (CNR) - Dipartimento di Scienze chimiche e tecnologie dei materiali (DSCTM) - Istituto di Chimica Biomolecolare (ICB); Referente Angelo Fontana; Sede: Pozzuoli (NA) - Topic: Small natural molecules from marine tunicates as agents for chemical immunology (curriculum: CHEMICAL SCIENCES);</p> <p>1 scholarship funded by Consiglio Nazionale delle Ricerche (CNR) - Dipartimento di Scienze chimiche e tecnologie dei materiali (DSCTM) - Istituto per la Tecnologia delle Membrane (ITM); Referenti Alberto Figoli, Marcella Bonchio; Sedi: Padova/Rende (CS) - Topic: New photosynthetic membranes for renewable energy (curriculum: CHEMICAL SCIENCES);</p>
	Scholarships funded by external public or private bodies/Departments	n. 8	<p>1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Nanochimica per l'Energia e la Salute" (NExuS);</p> <p>1 scholarship funded by Basell Poliolefine Italia S.r.l. - Topic: Conversion of CO₂ and/or methane into valuable chemicals (curriculum: CHEMICAL SCIENCES);</p> <p>1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi PRIN BANDO 2020 settore PE5 dal titolo "Combined Electrochemical and Light-Driven Processes for the Sustainable Synthesis of Added-Value Molecules (ElectroLight4Value)" - codice CUP C95F22000590001 – responsabile scientifico dott. Luca Dell'Amico - Topic: Combined Electrochemical and Light-Driven Processes for the Sustainable Synthesis of Added-Value Molecules (curriculum: CHEMICAL SCIENCES);</p> <p>1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi da European Research Council (ERC) - under the European Union's Horizon 2020 research and innovation programme (Grant Agreement n. 101040025), ERC Starting Grants 2021, Research Project - Synthetic Bimodal Photoredox Catalysis: Unlocking New Sustainable Light-Driven Reactivity" (SYNPHOCAT); responsabile scientifico dott. Luca Dell'Amico - Topic: Synthetic Bimodal Photoredox Catalysis: Unlocking New Sustainable Light-Driven Reactivity (curriculum: CHEMICAL SCIENCES);</p> <p>1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi da European Research Council (ERC) - under the European Union's Horizon 2020 research and innovation programme (Grant Agreement n. 101040025), ERC Starting Grants 2021,</p>

			<p>Research Project - Synthetic Bimodal Photoredox Catalysis: Unlocking New Sustainable Light-Driven Reactivity" (SYNPHOCAT); responsabile scientifico dott. Luca Dell'Amico - Topic: Synthetic Bimodal Photoredox Catalysis: Unlocking New Sustainable Light-Driven Reactivity (curriculum: CHEMICAL SCIENCES);</p> <p>1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi "Programma della UE Horizon 2020 - ERC - bando ERC Starting Grants 2020", (Grant Agreement n. 949087) progetto BioPoweredCL - "Bright and biologically powered chemiluminescent labels for cell and tissue imaging"; responsabile scientifico prof. Alessandro Aliprandi - Topic: Regenerative chemiluminescent systems (curriculum: CHEMICAL SCIENCES);</p> <p>1 scholarship funded by Manica S.p.A. - Topic: Chemical and sustainable approaches for the recovery and recycling of copper from waste (curriculum: CHEMICAL SCIENCES).</p> <p>1 scholarship funded by Dipartimento di Scienze Chimiche su fondi Bando Vinci 2021 dell'Università Italo Francese/Université Franco Italienne (UIF/UFI); - Topic: Development of electronic devices, based on materials 0D, 1D and 2D (curriculum: CHEMICAL SCIENCES); The thesis will be carried out in cotutelle with the Université de Strasbourg;</p>
	Total number of positions	n. 17	
Selection criteria	EVALUATION OF QUALIFICATIONS, COMPUTER-BASED WRITTEN EXAMINATION AND ORAL EXAMINATION		
Written examination	09 JUNE 2022 13:00 - labP140 del Complesso Paolotti - Via Giambattista Belzoni, 7 - 35121 Padova		
Publication of the evaluation of the qualifications	Within 10 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://phd.chimica.unipd.it/cdsm/admission/results-ranking		
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.		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 10 JUNE 2022 the commission will publish on the course website https://phd.chimica.unipd.it/cdsm/admission/results-ranking 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.		
Oral examination	14 JUNE 2022 09:00 - The exam may continue: 15/06/2022 - 17/06/2022 - Dipartimento di Scienze Chimiche (Aula H), Via Marzolo 1, 35131 Padova		
Evaluation criteria	Qualifications: points max 20 Written examination: points max 60 Oral examination: points max 20		

Documents to be submitted	Thesis:	Points: max 2	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 15	The CV should include 1) List of all exams (including votes) followed during the academic study (both BSc and MSc). For candidates with a foreign degree also the scoring scale has to be provided. 2) Starting date of the academic study leave with certificates) 3) Final examination vote (for candidates that have already graduated) 4) Documents that certify relevant study of work experiences abroad (with indication of the duration in months)
	Scientific publications:	Points: max 1	Only scientific publications that are indexed on ISI/Scopus or accepted for publication evidenced by a DOI) will be taken into consideration. Abstracts of conferences will not be considered.
	Other documents:	Points: max 2	1) Up to 2 reference letters by Italian or foreign professors/experts 2) Awards/prizes received as a result of academic accomplishments
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English. For candidates that participate in the selection procedure for the project 'Sviluppo di dispositivi elettronici basati su materiali 0D, 1D e 2D' also knowledge of the french language will be assessed.</p> <p>Admission exam: The admission exam will be taken in: English</p>		
Examination topics	Organic Chemistry, Physical Chemistry, Inorganic Chemistry, Analytical Chemistry, Pharmaceutical Science, Biotechnology. For detailed information on the exam and the contents (including examples): phd.chimica.unipd.it/cdsm/admission . During the written admission exam (multiple choice questions) the use of a calculator is permitted.		
Didactic program	The course offers a training program to enhance the skills and capacities of the PhD-students. The program addresses the improvement of both scientific and transferable skills. A full list of the course programme is available at https://phd.chimica.unipd.it/cdsm/training		
PhD Course Website:	https://phd.chimica.unipd.it/cdsm/		
Further information	<p>Department: SCIENZE CHIMICHE - DiSC Address: Via Marzolo - N. 1, 35131 Padova (PD) Contact person: Menna Anna telephone: 0498275657 e-mail: dottorati.chimica@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>		
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>		



**PhD Course: MOLECULAR SCIENCES
Curriculum in PHARMACEUTICAL SCIENCES
in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)**

Department	SCIENZE CHIMICHE - DiSC		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Aptuit (Verona) S.r.l. - An Evotec company - Topic: Free energy perturbation (FEP) approaches in the optimization of ligands that recognize membrane proteins (curriculum: PHARMACEUTICAL SCIENCES); 1 scholarship funded by Dipartimento di Scienze del Farmaco su fondi MATT_COMM21_9; responsabile scientifico dott. Andrea Mattarei - Topic: Design and synthesis of novel serotonergic agents and NMDAR non-competitive antagonists as therapeutic agents (prof. Mattarei) (curriculum: PHARMACEUTICAL SCIENCES);
	Total number of positions	n. 5	
Selection criteria	EVALUATION OF QUALIFICATIONS, COMPUTER-BASED WRITTEN EXAMINATION AND ORAL EXAMINATION		
Written examination	09 JUNE 2022 13:00 - labP140 del Complesso Paolotti - Via Giambattista Belzoni, 7 - 35121 Padova		
Publication of the evaluation of the qualifications	Within 10 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://phd.chimica.unipd.it/cdsm/admission/results-ranking		
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.		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 10 JUNE 2022 the commission will publish on the course website https://phd.chimica.unipd.it/cdsm/admission/results-ranking 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.		
Oral examination	14 JUNE 2022 09:00 - The exam may continue: 15/06/2022 - 17/06/2022 - Dipartimento di Scienze Chimiche (Aula H), Via Marzolo 1, 35131 Padova		
Evaluation criteria	Qualifications: points max 20 Written examination: points max 60 Oral examination: points max 20		
Documents to be submitted	Thesis:	Points: max 2	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor

	Curriculum:	Points: max 15	The CV should include 1) List of all exams (including votes) followed during the academic study (both BSc and MSc). For candidates with a foreign degree also the scoring scale has to be provided. 2) Starting date of the academic study leave with certificates) 3) Final examination vote (for candidates that have already graduated) 4) Documents that certify relevant study of work experiences abroad (with indication of the duration in months)
	Scientific publications:	Points: max 1	Only scientific publications that are indexed on ISI/Scopus or accepted for publication evidenced by a DOI) will be taken into consideration. Abstracts of conferences will not be considered.
	Other documents:	Points: max 2	1) Up to 2 reference letters by Italian or foreign professors/experts 2) Awards/prizes received as a result of academic accomplishments
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	Pharmaceutical Chemistry, Pharmaceutical Technology, General Chemistry, Organic Chemistry, Analytical Chemistry, Biotechnology. For detailed information on the exam and the contents (including examples): phd.chimica.unipd.it/cdsm/admission . During the written admission exam (multiple choice questions) the use of a calculator is permitted.		
Didactic program	The course offers a training program to enhance the skills and capacities of the PhD-students. The program addresses the improvement of both scientific and transferable skills. A full list of the course programme is available at https://phd.chimica.unipd.it/cdsm/training		
PhD Course Website:	https://phd.chimica.unipd.it/cdsm/		
Further information	Department: SCIENZE CHIMICHE - DiSC Address: Via Marzolo - N. 1, 35131 Padova (PD) Contact person: Menna Anna telephone: 0498275657 e-mail: dottorati.chimica@unipd.it		
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022		

PhD Course: NEUROSCIENCE			
Department	Centro di Ateneo "Padova Neuroscience Center"		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 6	
	Scholarships funded by external public or private bodies/Departments	n. 2	<p>1 scholarship funded by Dipartimento di Neuroscienze - DNS su fondi PRIN (PRIN 2020529PCP), PI prof. Ettore Ambrosini (CUP C93C21000310001); supervisore prof. Marco Dal Maschio - Topic: Investigating the neuronal mechanisms of bayesian inference in zebrafish larvae (Danio rerio);</p> <p>1 scholarship funded by Dipartimento di Neuroscienze - DNS su fondi progetto H2020 Pd Pal - GA 825785, responsabile scientifico prof. Angelo Antonini - Topic: Neuro-correlates of cognitive decline in neurodegenerative diseases;</p>
	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 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 2022 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: http://pnc.unipd.it/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 25	- Research project following the template ("Research Project Form") available on the PhD program website http://pnc.unipd.it/admission/ (max 15 points) - Two letters of reference from Researchers/Professors (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)
Preselection: First meeting of the Evaluating Commission	01 JUNE 2022 14:00		
Publication of the results of the evaluation of the preselection	<p>Within 04 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://pnc.unipd.it/admission/</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 04 JUNE 2022 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.</p>		
Oral examination	08 JUNE 2022 09:00 - The exam may continue: 9-10 Giugno 2022 ore 09:00 - Sala Seminari presso il Veneto Institute Molecular Medicine (VIMM) in Via G. Orus 2, Palazzina A, 35129 Padova		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: English</p>		
Examination topics	<p>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-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 used to verify the suitability of the candidate for the chosen theme/s.</p>		
Didactic program	<p>Besides from weekly journal clubs & seminars, the educational offer includes: Basic courses on: Neuroanatomy, physiology, cognition, methodology, Stats & maths, Soft skills & research training. Advanced courses on: Programming & Computational skills; molecular, cellular, cognitive, behavioral, clinical Neuroscience. For more information: http://pnc.unipd.it/teaching-activities/</p>		
PhD Course Website:	https://pnc.unipd.it/phd-neuroscience/		
Further information	<p>Department: Centro di Ateneo "Padova Neuroscience Center" Address: Via Giuseppe Orus - N. 2b, 35129 Padova (PD) Contact person: Garbinato Martina telephone: 0498212623 e-mail: martina.garbinato@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 The documents must be attached in pdf format. The application and the attached documents are submitted automatically by</p>		

	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 2022 Beginning of PhD courses 1 October 2022

PhD Course: PEDAGOGICAL, EDUCATIONAL AND INSTRUCTIONAL SCIENCES			
Curricula	<input type="checkbox"/> PEDAGOGICAL SCIENCES <input type="checkbox"/> RESEARCH ON INCLUSION, WELL-BEING, SUSTAINABILITY IN EDUCATION		
Department	FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by the University reserved to applicants with foreign qualification	n. 1	Exam: Preselection on the basis of evaluation of qualifications and oral examination. The awarding of this scholarship will be carried out with a specific ranking. Candidates applying for this place can not apply for the other places available for the PhD course in Pedagogical, Educational and Instructional Sciences
	Positions without scholarship	n. 1	
	Total number of positions	n. 7	
Selection criteria	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 of qualifications : First meeting of the Evaluating Commission	26 MAGGIO 2022 09:00		
Publication of the evaluation of the qualifications	Within 01 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=178669		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 01 JUNE 2022 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=178669 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		

Oral examination	09 JUNE 2022 09:00 - The exam may continue: 10/06/2022 - Aula Multimediale Via Beato Pellegrino, 28 - Padova		
Evaluation criteria	Qualifications: points max 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 8	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 7	Curriculum including university exams
	Scientific publications:	Points: max 3	Abstract of the presented papers
	Other documents:	Points: max 20	Argued and documented proposal of a research area / project (max 12,000 characters - spaces included / bibliography excluded) Motivational profile
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: ENGLISH</p> <p>Admission exam: The admission exam will be taken in: ITALIAN OR ENGLISH</p>		
Examination topics	Pedagogical and training sciences - General and social pedagogy - Didactic sciences and technologies of education and communication - Special pedagogy and inclusive education - Methodology of educational research and evaluation - Historical-educational and comparative research.		
Didactic program	Ph.D. students will attend seminars held by professors of the Doctoral Course and other international scholars; soft-skill seminars are offered; internalization is fostered through joint supervision and visiting scholarship. https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=178693		
PhD Course Website:	https://elearning.unipd.it/scienzeumane/course/view.php?id=289		
Further information	<p>Department: FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA) Address: Piazza Capitaniato - N. 3, 35139 Padova (PD) Contact person: Pittella Antonella telephone: 049 8274720 e-mail: dottorati.fisppa@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>		
Deadlines	Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022		

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Schede borsa ateneo riservata (fare attenzione all'intestazione righe e al loro contenuto che in alcuni casi sono diversi dallo scorso anno)

Selection criteria for the University scholarship reserved to applicants with foreign qualification:	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview for the University scholarship reserved to applicants with foreign qualification:	Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool.		
Examination and qualifications evaluation criteria and corresponding weighting for the University scholarship reserved to applicants with foreign qualification	Qualifications: points max 40 Oral examination: points max 60		
Documents to be submitted for the University scholarship reserved to applicants with foreign qualification	Thesis:	Points: max 8	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the Master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 7	The curriculum should contain also a list of university examinations
	Scientific publications:	Points: max 3	Curriculum publications' abstracts
	Other documents:	Points: max 20	- Research field proposal fully argued and documented (max 12000 characters - spaces included - references excluded) - Motivational profile
	Further documents that the candidates	Points: max 2	

	think relevant to their evaluation:		
Preselection: First meeting of the Evaluating Commission for the University scholarship reserved to applicants with foreign qualification	26 MAY 2022 15:00		
Publication of the results of the evaluation of the preselection for the University scholarship reserved to applicants with foreign qualification	<p>Within 01 JUNE 2022 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=178669 the results of the evaluation of the preselection.</p> <p>Only candidates who have passed the preselection on the basis of the qualifications with a pass-mark of at least 7/10 will be admitted to the oral examination.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 01 JUNE 2022 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=178669 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.</p>		
Oral examination	09 June 2022 15:00 - - The exam may continue on 10 June 2022 - Aula Multimediale Via Beato Pellegrino, 28 - Padova		
Language/s for the University scholarship reserved to applicants with foreign qualification	<p>Foreign language/s assessment at the oral examination: During the oral examination the commission will assess the knowledge of English.</p> <p>Admission exam: The admission exam will be in: English.</p>		
Examination topics	Pedagogical and training sciences - General and social pedagogy - Didactic sciences and technologies of education and communication - Special pedagogy and inclusive education - Methodology of educational research and evaluation - Historical-educational and comparative research.		
Didactic program	<p>Ph.D. students will attend seminars held by professors of the Doctoral Course and other international scholars; soft-skill seminars are offered; internalization is fostered through joint supervision and visiting scholarship.</p> <p>https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=178693</p>		
PhD Course Website:	https://elearning.unipd.it/scienzeumane/course/view.php?id=289		
Further information	<p>Department: FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA) Address: Piazza Capitaniato - N. 3, 35139 Padova (PD) Contact person: Pittella Antonella telephone: 049 8274720 e-mail: dottorati.fisppa@unipd.it</p>		

How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38</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 1 July 2022</p> <p>Beginning of PhD courses 1 October 2022</p>

PhD Course: PHARMACOLOGICAL SCIENCES			
Curricula	<input type="checkbox"/> MOLECULAR AND CELLULAR PHARMACOLOGY <input type="checkbox"/> PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS		
Department	SCIENZE DEL FARMACO - DSF		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Dompé farmaceutici S.p.A. - Topic: Role of estrogen receptors in the Central Nervous System and musculoskeletal system and the potential therapeutic applications of their modulators (curriculum: MOLECULAR AND CELLULAR PHARMACOLOGY);
	Positions without scholarship	n. 1	
	Total number of positions	n. 4	
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 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 12	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 22	C.V. Include arithmetic mean of marks obtained in the courses of five years Master Degree.
	Scientific publications:	Points: max 4	It will be evaluated scientific publications and abstracts presented to national and international scientific congresses.
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	
Preselection: First meeting of the Evaluating Commission	08 JUNE 2022 09:00		
Publication of the results of the evaluation of the preselection	Within 10 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences		

	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 JUNE 2022 the commission will publish on the course website https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences 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	16 JUNE 2022 09:00 - The exam may continue: 17/06/2022 ore 9:00 - Aula Zancan, Dipartimento di Scienze del Farmaco, Largo Meneghetti, 2, 35131 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: Italian or English
Examination topics	Proposed research project Pharmacokinetics; Pharmacodynamic Toxicology; Pharmacotherapy; Molecular and Cellular Pharmacology
Didactic program	Information Literacy in Pharmacological Sciences; Statistics; Advanced Pharmacology: Farmacokinetics, Molecular Pharmacology, Neuropsychopharmacology, Clinical research methodology, Toxicology; attendance max 2 Courses at Department of Pharmaceutical and Pharmacological Sciences, agreed with tutors. http://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences
PhD Course Website:	https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences
Further information	Department: SCIENZE DEL FARMACO - DSF Address: Via Marzolo - N. 5, 35131 Padova (PD) Contact person: Strafella Daniela telephone: +390498275106 e-mail: daniela.strafella@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: PHILOSOPHY			
Department	FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Total number of positions	n. 5	
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 40 Oral examination: points max 60		
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 2022 will submit a summary of the master thesis project [max. 4 pages] signed by the applicant and the supervisor)
	Curriculum:	Points: max 5	Detailed scientific curriculum including: a) training and qualifications; b) linguistic and computer skills; c) prizes and scholarships; d) participation as conference speakers; e) publications.
	Other documents:	Points: max 30	Detailed research project that does not exceed 20,000 characters (spaces and any bibliography included).
Preselection: First meeting of the Evaluating Commission	27 MAGGIO 2022 15:00		
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61591</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 07 JUNE 2022 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61591 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.</p>		

Oral examination	16 JUNE 2022 09:00 - The exam may continue: 17/06/2022 ore 9 - Sala Giacon, Dipartimento FISPPA, Piazza Capitaniato 3, 35139, Padova
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of two foreign languages chosen by the candidate among the following: English, German, French, Spanish.</p> <p>Admission exam: The admission exam will be taken in Italian or English.</p>
Examination topics	At the oral examination the commission will assess the skills and the research aptitude in one of the following areas: 1. Philosophy and History of Ideas (History of Ancient Philosophy, History of Medieval Philosophy, History of Modern and Contemporary Philosophy); 2. Political Philosophy and History of Political Thought (Political Philosophy, History of Political Doctrines, History of Political Institutions); 3. Theoretical and Practical Philosophy (Theoretical Philosophy, Logic and Philosophy of Science, Moral Philosophy; Aesthetics, Philosophy of Language).
Didactic program	The teaching activities of the three-year PhD Program in Philosophy include: a) Courses provided for in the training process; b) Transversal didactic activities. For further information visit: https://elearning.unipd.it/scienzeumane/course/view.php?id=1888
PhD Course Website:	https://elearning.unipd.it/scienzeumane/course/view.php?id=302
Further information	<p>Department: FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA) Address: Piazza Capitaniato - N. 3, 35139 Padova (PD) Contact person: Pittella Antonella telephone: 0498274720 e-mail: dottorati.fisppa@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38</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 1 July 2022</p> <p>Beginning of PhD courses 1 October 2022</p>

PhD Course: PHYSICS
in agreement with Istituto Nazionale di Fisica Nucleare – INFN

Department	FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 10	
	University Scholarships co-funded by the Department	n. 1	Funding Department: FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA
	Scholarships financed on "Budget MIUR Dipartimenti di eccellenza" funds reserved to applicants with foreign qualifications	n. 1	<p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Fisica dell'Universo" - Topic: Physics of the universe;</p> <p>WARNING: if you are in possession of a foreign qualification, please select also this option in the online procedure in the section "PhD courses-positions"</p>
	Scholarships funded by institution arrangement	n.3	<p>1 scholarship funded by INFN - Istituto Nazionale di Fisica Nucleare;</p> <p>1 scholarship funded by INFN - Istituto Nazionale di Fisica Nucleare;</p> <p>1 scholarship funded by INFN - Istituto Nazionale di Fisica Nucleare - Laboratori Nazionali di Legnaro - Topic: Research in Nuclear Physics within the activities of the National Laboratories of Legnaro;</p>
	Scholarships funded by external public or private bodies/Departments	n. 4	<p>1 scholarship funded by Centro Interdipartimentale di Ricerca "Padua Quantum Technologies Research Center" su fondi progetto di Sistema di Trasmissione e Ricezione Assicurata di DAti - Topic: Multiphoton multi-state quantum communication;</p> <p>1 scholarship funded by Centro Interdipartimentale di Ricerca "Padua Quantum Technologies Research Center" su fondi progetto di Sistema di Trasmissione e Ricezione Assicurata di DAti - Topic: Quantum Key Distribution (QKD) with high-dimensional orbital angular momentum (OAM) structured light;</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi del progetto "Human Frontier Science Program"; responsabile scientifico prof. Manlio De Domenico - Topic: How do ecological network dynamics mediate the response of organisms to novel environments?;</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi del progetto "Ricerca Scientifica di Eccellenza 2021" finanziato dalla Fondazione Cassa di Risparmio di</p>

			Padova e Rovigo - Topic: Photo-induced effects in chalcogenide glasses;
	Positions without scholarship	n. 2	
	Total number of positions	n. 21	
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 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 5	Applicants who already hold a Master degree should submit the thesis work (pdf) together with its summary (2 pages maximum). Applicants who don't hold a Master degree yet but who expect to get it by the 30th of September 2022 should submit a summary of the master thesis project (2 pages maximum) signed by the applicant and the supervisor.
	Curriculum:	Points: max 20	Bachelor degree grade and weighted average of the grades of the exams taken for the master's degree or mean of the grades of the exams taken for the degree in the old University system (4 years). CV complete of publication list, presentations at conferences, prizes, scholarships, stages and schools, Erasmus stays, visits at other Universities, Laboratories or research institutes.
	Other documents:	Points: max 15	At least one and no more than two reference letters; one motivational letter (2 pages maximum) which clarifies the research interests of the applicant, explaining in particular how those fit the research lines present in the Department.
Preselection: First meeting of the Evaluating Commission	26 MAGGIO 2022 09:30		
Publication of the results of the evaluation of the preselection	Within 09 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/phd-physics/ 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 09 JUNE 2022 the commission will publish on the course website https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/phd-physics/ 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	14 JUNE 2022 09:00 - The exam may continue: 15, 16 e 17/06/2022 ore 9:00 - Dipartimento di Fisica ed Astronomia, Via Marzolo, 8 - 35131 Padova
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: Italian or English, at the candidate's choice</p>
Examination topics	Physics of fundamental interactions, Astrophysics and Astro-particle Physics, Cosmology, Nuclear Physics, Biophysics, Statistical Physics and Physics of Complex Systems, Physics of Matter and Applied Physics
Didactic program	During the I and II year the students follow courses of 24 hours each in English; each student takes exams for 4 courses in Physics, 3 of which within year I, and follows a course to develop transversal competences: "Teaching for learning" or, in alternative, "UE research funding". More information at this URL: https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/phd-physics/didactics/
PhD Course Website:	https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/phd-physics/
Further information	<p>Department: FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA Address: Via Marzolo - N. 8, 35131 Padova (PD) Contact person: Mazzucco Cristina telephone: 0498277089 e-mail: cristina.mazzucco@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38</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 1 July 2022</p> <p>Beginning of PhD courses 1 October 2022</p>

PhD Course: PSYCHOLOGICAL SCIENCES			
Department	PSICOLOGIA GENERALE - DPG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 8	
	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 60 Oral examination: points max 40		
Documents to be submitted	Curriculum:	Points: max 30	The template for the CV presentation should be downloaded from the course website (http://dottorato.psy.unipd.it/en/content/admission). Applicants should fill out the whole form with all required information. As for the Bachelor degree, please provide all required information. For the Master degree, the mean grade obtained in the exams will be evaluated. Honors, awards, scholarships and any eventual certification concerning English competence will be also considered. Finally, research and training experience will be evaluated. In order to present the CV, it is MANDATORY to USE the PREPARED TEMPLATE, filling out ALL the available fields.
	Scientific publications:	Points: max 5	Please, indicate the website where your publications, if any, are uploaded. If this is not available, the publications can be uploaded with the application.
	Other documents:	Points: max 25	1) Research project describing: state of the art (500 words max.), project objectives (500 words max.), project description (700 words max.), working program (500 words max.) and references; 2) Motivation letter (500 words max.) 3) Two reference letters by either Italian or foreign researchers/professors.
Preselection: First meeting of the Evaluating Commission	27 MAGGIO 2022 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 10 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://dottorato.psy.unipd.it/en/content/admission</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		

Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 10 JUNE 2022 the commission will publish on the course website http://dottorato.psy.unipd.it/en/content/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	14 JUNE 2022 09:30 - The exam may continue: E' possibile che la prova si protragga nei giorni successivi - Aula 1 DPG - Dipartimento di Psicologia Generale, Via Venezia, 8 - 35131 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	For the candidates passing titles' evaluation, the interview will concern the discussion of the research project proposed for the application, the motivation letter, and the curriculum of the applicant.
Didactic program	Mandatory courses in methodology, statistics, programming and practical skills are offered along with other non-compulsory courses (all taught in English). Students have to attend to School Lunch and School Meeting series, where students and professor give talks. More info can be found here: http://dottorato.psy.unipd.it/en/content/courses
PhD Course Website:	http://dottorato.psy.unipd.it/
Further information	Department: PSICOLOGIA GENERALE - DPG Address: Via Venezia - N. 8, 35131 Padova (PD) Contact person: Gabrieli Stefania telephone: 0498276492 e-mail: dottorato.psicologia@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: SCIENCE AND ENGINEERING OF MATERIALS AND NANOSTRUCTURES			
Department	SCIENZE CHIMICHE - DiSC		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by external public or private bodies/Departments	n. 3	<p>1 scholarship funded by Dipartimento di Ingegneria Industriale su fondi del progetto UE Horizon-CL4 dal titolo "CRM-geothermal: Raw materials from geothermal fluids: occurrence, enrichment, extraction" – acronimo "CRM-geothermal" -</p> <p>Topic: Recycling of strategic materials from water;</p> <p>1 scholarship funded by Dipartimento di Scienze Chimiche su fondi di ricerca della Prof.ssa Antonella Glisenti - Topic: Development of ammonia based Reversible Solid Oxide Cells;</p> <p>1 scholarship funded by Eurac Research - Topic: Development of nano-engineered treatments for the prevention/delay of ice formation on rotor blades of unmanned aerial vehicles (UAV);</p>
	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 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 10	Applicants who already obtained the MSc degree (or equivalent) are required to submit a summary of the master thesis project of max. 2 pages (signed by the applicant) along with a copy of the thesis. Applicants waiting to be awarded the MSc (or equivalent) qualification by September 30th, 2022 are required to submit a summary of the master thesis project (max. 2 pages) signed by both the applicant and the supervisor. The congruence of the thesis topic with respect to the Research Areas of the PhD Course (https://phd.chimica.unipd.it/simn/research/research-areas) will be evaluated.
	Curriculum:	Points: max 25	Applicants must submit their CV prepared mandatorily following the template which can be downloaded at the PhD Course webpage: https://phd.chimica.unipd.it/simn/admission The CV must contain in particular: 1) for both the Bachelor (BSc) and Master (MSc) degrees, the transcript of records (ToR), which should report the grades for each exam, their average grade, the final grade, the duration of the degree and the enrollment date; 2)

			other qualifications that the Applicant considers relevant to the evaluation (publications, oral presentations at conferences, periods spent in Italian or foreign Universities or Research Laboratories, etc.)
	Other documents:	Points: max 5	Motivation Letter describing the Applicant's research interests, motivating in particular how these can be achieved within the SIMN PhD Course
Preselection: First meeting of the Evaluating Commission	08 JUNE 2022 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 10 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://phd.chimica.unipd.it/simn/results</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 10 JUNE 2022 the commission will publish on the course website https://phd.chimica.unipd.it/simn/results 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.</p>		
Oral examination	15 JUNE 2022 09:00 - The exam may continue: 16/06/2022 -17/06/2022 - Dipartimento di Scienze Chimiche, via Marzolo 1 - Aula I - Padova		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language: English</p> <p>Admission exam: The admission exam will be taken in: Italian or English</p>		
Examination topics	<p>The interview will assess the competences of the candidate about the basic theories and the techniques for the experimental/numerical study of microscopic and macroscopic properties of materials and of their synthesis, in particular through: (i) the discussion on his/her master thesis work and (ii) the proposal of a research project for the PhD that should be coherent with the topics of the SIMN Course (https://phd.chimica.unipd.it/simn/research/research-areas) and that should be performed under the supervision of a Member of the Academic Board of the SIMN Course (https://phd.chimica.unipd.it/simn/academic-board).</p>		
Didactic program	<p>- attendance and successful exam passing of advanced courses for at least 96 hours; - attendance of Soft-Skills courses, e.g., the "PhD Educational Week on Transferable Skills" organized by the University; - participation in National/International Schools; - attendance of at least 10 hours of advanced seminars. https://phd.chimica.unipd.it/simn/events-and-seminars/courses</p>		
PhD Course Website:	https://phd.chimica.unipd.it/simn/		
Further information	<p>Department: SCIENZE CHIMICHE - DiSC Address: Via Marzolo - N. 1, 35131 Padova (PD) Contact person: Menna Anna telephone: 049 827 5657 e-mail: dottorati.chimica@unipd.it</p>		

How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: SCIENCES OF CIVIL, ENVIRONMENTAL AND ARCHITECTURAL ENGINEERING			
Curricula	<input type="checkbox"/> RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY <input type="checkbox"/> MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE		
Department	INGEGNERIA CIVILE, EDILE E AMBIENTALE - ICEA		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 9	
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Strategies and models for a correct qualitative and quantitative management of drinking water in response and adaptation to climate change (curriculum: RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY);
	Total number of positions	n. 10	
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 5	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 20	
	Scientific publications:	Points: max 5	
	Other documents:	Points: max 30	Research project. Reference letters (maximum 2).
Preselection: First meeting of the Evaluating Commission	14 JUNE 2022 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 15 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.dicea.unipd.it/dottorato/news</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		

Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 15 JUNE 2022 the commission will publish on the course website https://www.dicea.unipd.it/dottorato/news 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	17 JUNE 2022 09:30 - Aula Donghi, Dipartimento di Ingegneria Civile, Edile e Ambientale. Via Marzolo 9, 35131 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: ITALIAN or ENGLISH
Examination topics	The examination will focus on the oral discussion of the research proposal submitted by the candidates. In addition, the candidate's general knowledge will be verified on related issues of the research proposal.
Didactic program	During the first year, each PhD student has to complete his/her educational program which consists of 6 courses divided as follows: - 4 courses chosen among the courses offered by this PhD course - 2 courses chosen among the courses offered by this course and/or offered by other PhD courses. Educational offer of this PhD course: https://www.dicea.unipd.it/en/phd-course/courses-catalogue
PhD Course Website:	https://www.dicea.unipd.it/dottorato
Further information	Department: INGEGNERIA CIVILE, EDILE E AMBIENTALE - ICEA Address: Via Marzolo - N. 9, 35131 Padova (PD) Contact person: Brunetta Francesco telephone: 0498275849 e-mail: francesco.brunetta@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: SCIENCES, TECHNOLOGIES AND MEASUREMENTS FOR SPACE			
Curricula	<input type="checkbox"/> Mechanical Measurements for Engineering and Space <input type="checkbox"/> Sciences and Technologies for Aeronautics and Satellite Applications		
Department	Centro di Ateneo di Studi e Attività Spaziali "Giuseppe Colombo"- CISAS		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Leonardo S.p.A. - Topic: Optical design of payloads for small satellites (curriculum: Sciences and Technologies for Aeronautics and Satellite Applications);
	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 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor). The Master thesis project will be evaluated in relation with the research activities of the PhD course. Candidates have to attach the pdf file of the thesis.
	Curriculum:	Points: max 15	Use the Europass format (https://europa.eu/europass/). For each course of study: - attach suitable documentation of the exams taken and the marks obtained - indicate the weighted average (on ECTS) with two decimal digits of the exam marks - indicate the ratio (percentage) between the above average and the maximum value possible of this average (i.e. the average that would be achieved with the highest marks in all exams). For each qualification obtained, indicate: - the final grade - the ratio (percentage) between the final grade obtained and the maximum achievable. For Italian 5-years degrees (vecchio ordinamento) indicate the arithmetic average of the exam grades. In addition describe: any teaching or research experiences, periods spent abroad specifying the purposes, awards and / or scholarships.
	Scientific publications:	Points: max 7	Include the possible list of publications, including authors, title, date, editorial collocation, and DOI

			(Digital Object Identifier) if available, and a copy of each publication.
	Other documents:	Points: max 25	-Description of a potential research activity ("Project work") for the three-year PhD program (max 16,000 characters). - Two reference letters from university professors or qualified members of research institutions or industries (follow the instructions for sending these letters; do not upload the letters directly with the application). - Candidate's report on any research activities carried out. - GRE General Part, TOEFL, IELTS and similar tests if available.
	Further documents that the candidates think relevant to their evaluation:	Points: max 3	
Preselection: First meeting of the Evaluating Commission	06 JUNE 2022 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 08 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://cisas.unipd.it/phd-course-dottorato/38th-cycle-phd-call</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 08 JUNE 2022 the commission will publish on the course website https://cisas.unipd.it/phd-course-dottorato/38th-cycle-phd-call 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.</p>		
Oral examination	09 JUNE 2022 09:30 Centro di Ateneo di Studi e Attività Spaziali "Giuseppe Colombo"- CISAS, Via Venezia 15, Padova		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: either Italian or English</p>		
Examination topics	The oral exam consists of a discussion on the qualifications presented by the candidate, in particular on her/his knowledge/experience on topics related to the PhD course and on the "project work". Knowledge of the English language will also be verified.		
Didactic program	The training program offered by the PhD course consists in dedicated courses and thematic seminars given by professors of the PhD board and international experts of the aerospace field. General and detailed information on the training program can be found on the website: https://cisas.unipd.it/phd-course-dottorato/phd-course		
PhD Course Website:	https://cisas.unipd.it/phd-course-dottorato/phd-course		

Further information	<p>Department: Centro di Ateneo di Studi e Attività Spaziali "Giuseppe Colombo" Address: Via Venezia - N. 15, 35131 Padova (PD) Contact person: Cesaro Novella telephone: +390498276857 e-mail: dottorato.cisas@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: SOCIAL SCIENCES			
Department	FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	Scholarships funded by the University reserved to applicants with foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification, please select also this option in the online procedure in the section 'PhD courses-positions'
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Unione Buddhista Italiana - Topic: Contemplative psychology and non reductionist approaches to meditation, mindfulness or other similar contemplative practices: psycho-social, ethical, and spiritual aspects; 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Veneto Dynamc Observatory (VeDO);
	Total number of positions	n. 6	
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 40 Oral examination: points max 60		
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 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 5	Include the scores obtained.
	Scientific publications:	Points: max 5	Attach copy of publications or communication at Congress and Conference.
	Other documents:	Points: max 25	Outline of a research project pertinent to the lines of research of the PhD Program (MAX 12000 characters, excluding references). In the research project, applicants must specify the research line to which the project refers, choosing among those indicated on the PhD program website: https://socialsciences.fisppa.unipd.it/en/research-lines/
Preselection: First meeting of the	31 MAGGIO 2022 10:30		

Evaluating Commission	
Publication of the results of the evaluation of the preselection	<p>Within 06 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61599&lang=it</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	<p>By 06 JUNE 2022 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61599&lang=it 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.</p>
Oral examination	<p>14 JUNE 2022 09:30 - The exam may continue: 15/06/2022 - Dipartimento di FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA), Via Cesarotti, 10-12, Padova</p>
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: Italian and/or English</p>
Examination topics	<p>General sociology, sociology of cultural process, sociology of labour and migration, Social Statistic, Demography. The exam will pay particular attention to the lines of research on which the members of the Phd Board are involved. Applicants can find here more information about the lines of research: https://socialsciences.fisppa.unipd.it/en/research-lines/</p>
Didactic program	<p>In the first year Lectures and Seminars are concerning theories and methods of social sciences' field. Methodological workshops are based on qualitative methods, textual analysis, and statistics for the social sciences. The second and third year are focused on field research. A period of research abroad for at least three months is required. https://socialsciences.fisppa.unipd.it/en/</p>
PhD Course Website:	<p>https://socialsciences.fisppa.unipd.it/it/</p>
Further information	<p>Department: FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA) Address: Piazza Capitaniano - N. 3, 35139 Padova (PD) Contact person: Pittella Antonella telephone: 0498274720 e-mail: dottorati.fisppa@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>

PhD Course: STATISTICAL SCIENCES			
Department	SCIENZE STATISTICHE		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 6	
	Total number of positions	n. 6	
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	Curriculum:	Points: max 46	The curriculum has to be prepared by filling the template CV_XXXVIII available on the Course web page http://www.stat.unipd.it/ricerca/ammissione and uploading the filled template. The candidate must also upload the record of exams and marks of first and second cycle degrees.
	Scientific publications:	Points: max 3	Any books, articles or theses authored/co-authored by the candidate related to the field of studies must be listed in the template CV_XXXVIII. No upload of publications files is required.
	Other documents:	Points: max 11	At most 2 reference letters. GRE, GRE Mathematics, if available; TOEFL, IELTS and similar Language certifications, if available. Summary of the master thesis project, written in the dedicated section of the template CV_XXXVIII.
Preselection: First meeting of the Evaluating Commission	06 JUNE 2022 09:00		
Publication of the results of the evaluation of the preselection	Within 08 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.stat.unipd.it/ricerca/ammissione 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	By 08 JUNE 2022 the commission will publish on the course website https://www.stat.unipd.it/ricerca/ammissione 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		

to use the ZOOM video conferencing	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	10 JUNE 2022 09:00 - The exam may continue: 14/06/2022 e 15/06/2022 - Dipartimento di Scienze Statistiche, via C. Battisti 241, 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	The oral exam will evaluate the scientific background of the candidate, in particular the knowledge of the course prerequisites (https://www.stat.unipd.it/sites/stat.unipd.it/files/2020_Prerequisites.pdf). English proficiency will also be evaluated. Finally, the oral exam will also ascertain the motivation, commitment and interest in pursuing a PhD programme at the University of Padua.
Didactic program	The Course is held in English. First year: foundation courses on Functional Analysis, Probability Theory, Programming Metodologies, Theory and Methods of Inference, Statistical Models and specialised short courses and seminars. Second and third year: research and thesis preparation; Statistical Consulting course. Info: phd@stat.unipd.it ; https://www.stat.unipd.it/ricerca/dottorato-di-ricerca
PhD Course Website:	https://www.stat.unipd.it/ricerca/dottorato-di-ricerca
Further information	Department: SCIENZE STATISTICHE Address: Via Cesare Battisti - N. 241, 35121 Padova (PD) Contact person: Ceron Susi telephone: +39 0498274167 e-mail: dottorato@stat.unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022

PhD Course: TRANSLATIONAL SPECIALISTIC MEDICINE G.B. MORGAGNI			
Curricula	<input type="checkbox"/> CLINICAL AND TRASLATIONAL NEUROSCIENCES <input type="checkbox"/> ENDOCRINE AND METABOLIC SCIENCES <input type="checkbox"/> CARDIOVASCULAR SCIENCES <input type="checkbox"/> BIostatISTICS AND CLINIC EPIDEMIOLOGY <input type="checkbox"/> THORACIC AND PULMONARY SCIENCES		
Department	SCIENZE CARDIO-TORACO-VASCOLARI E SANITA' PUBBLICA		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Associazione "Un cuore un mondo Padova" Onlus - Topic: Bioprinting: the application of materials in pediatric cardiac surgery (curriculum: CARDIOVASCULAR SCIENCES);
	Positions without scholarship	n. 2	
	Total number of positions	n. 8	
Selection criteria	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 of qualifications: First meeting of the Evaluating Commission	07 JUNE 2022 09:00		
Publication of the evaluation of the qualifications	Within 09 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://phdmorgagni.dctv.unipd.it/phd/index.php		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 09 JUNE 2022 the commission will publish on the course website http://phdmorgagni.dctv.unipd.it/phd/index.php 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		
Oral examination	16 JUNE 2022 09:00 - The exam may continue: 17/06/2022 - ore 9:00 - Aula Cagnetto - Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica Via A. Gabelli, 61 - Padova		
Evaluation criteria	Qualifications: points max 30 Oral examination: points max 70		
Documents to be submitted	Thesis:	Points: max 15	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)

	Curriculum:	Points: max 10	Curriculum Studiorum (ATTENTION: Including the list of exams and relative marks obtained during the degree course)
	Scientific publications:	Points: max 5	To be attached to the application
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: Italian or English</p>		
Examination topics	<p>Cardiovascular Sciences: Experimental and molecular cardiology. Genetic. Cellular biology of the heart. Cardiovascular physiopathology. Congenital heart diseases. Cardiovascular pathology. Cardiac surgery. Angiology. Vascular surgery. Anthropology. History of Medicine. Pulmonary pathology and thoracic surgery. Endocrine and Metabolic Sciences: Stem cells/circulating endothelial progenitor cells: technical and biological aspects. The role of glycation in chronic complications of diabetes. The role of glycemia non-invasive monitoring in diabetic patient. Clinical and Translational Neurosciences: New research techniques and new developments in neurogenetics; neurochemistry of the peripheral and central nervous system; neuromuscular diseases; mitochondrial and metabolic diseases; biological psychiatry; mood disorders; neuro-otology; neurorehabilitation; experimental neurosurgery. Respiratory physiology in neuromuscular diseases. Biostatistics and Clinical Epidemiology: Statistics. Medical statistics. General and clinical epidemiology. Thoracic and Pulmonary Sciences: Lung pathophysiology. Obstructive, interstitial and oncologic lung diseases. Study of pathogenetic, pathological and immunological mechanisms of lung diseases. Thoracic surgery.</p>		
Didactic program	<p>The Course consists of a three step training approach. The teaching activity includes lessons, lectures, seminars, clinicopathological conferences for a required frequency of about 400 hours per year. The remaining times is devoted to the research activity. Teaching activities could be delivered both online and in presence. http://phdmorgagni.dctv.unipd.it/phd/index.php</p>		
PhD Course Website:	<p>http://phdmorgagni.dctv.unipd.it/phd/index.php</p>		
Further information	<p>Department: SCIENZE CARDIO-TORACO-VASCOLARI E SANITA' PUBBLICA Address: Via A. Gabelli - N. 61, 35121 Padova (PD) Contact person: Cervellin Alessandra telephone: 0498272288 e-mail: phd.morgagni.dctv@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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.</p>		
Deadlines	<p>Publication of the ranking lists and enrollment from 1 July 2022 Beginning of PhD courses 1 October 2022</p>		

PhD Course: VETERINARY SCIENCES AND FOOD SAFETY			
Department	MEDICINA ANIMALE, PRODUZIONI E SALUTE - MAPS		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 8	
	Scholarships funded by external public or private bodies/Departments	n. 3	<p>1 scholarship funded by Boehringer Ingelheim Veterinary Medicine Belgium - Topic: Regenerative Medicine: characterization of adult stem cells in companion animals;</p> <p>1 scholarship funded by Dipartimento di Scienze del Farmaco - DSF su fondi AIRC Individual Grant – IG cod. 26474; responsabile scientifico prof.ssa Claudia Sissi - Topic: Vimentin-G-quadruplex repeats complexes as innovative therapeutic target to control cancer progression;</p> <p>1 scholarship funded by Istituto Zooprofilattico Sperimentale delle Venezie - Topic: Development of innovative substrates and phenotyping assays aimed at characterizing in vitro the fitness of emerging avian influenza viruses in both poultry and wild bird species;</p>
	Positions without scholarship	n. 2	
	Total number of positions	n. 13	
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 30 Oral examination: points max 70		
Documents to be submitted	Thesis:	Points: max 5	<p>Pdf format of a copy of the Master Thesis. Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2022 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor.</p>
	Curriculum:	Points: max 13	<p>- Use the Europass template and sign at the end of the document (upload as pdf format). Clearly indicate the e- mail. Clearly state: the duration of your studies, the date of achievement of the degree(s) (including both the Bachelor and the Master degrees, or the five/six year's university course) and the transcript of records. - Indicate: any visiting period spent abroad during your studies (e.g. Erasmus grants, Time,Erasmus Placement, thesis or practical abroad, etc.) or any internationalization experience; - any scholarship grant or award; training, teaching and research experiences (research grants, scholarships, and</p>

			internship periods). - any soft skill; - Clearly state any certification related to the knowledge of foreign languages; - Specify all working experiences in your Home Country or abroad.
	Scientific publications:	Points: max 1	Provide the pdf version of the publications and of the publications list, inclusive of authors, title, date and editorial information.
	Other documents:	Points: max 11	1. Motivational letter including: i) Research topic (RT) and first preference project chosen from those published on the site http://www.dottorato.veterinaria.unipd.it ; ii) the motivation for which the candidate wishes to do a doctorate, why in Veterinary Sciences and Food Safety and why on the specific RT (maximum 1500 characters including spaces); iii) a short (maximum 3000 characters including spaces) description of how the chosen project would be performed and what impact this could give in the specific area; iv) A SECOND RT AS SECOND CHOISE between those published on the web site for the specific call (http://www.dottorato.veterinaria.unipd.it). 2. two reference letters from Professors of Academia or other people working in scientific fields from research Institutions/Industries (excluding the potential tutor of the project).
Preselection: First meeting of the Evaluating Commission	30 MAGGIO 2022 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 06 JUNE 2022 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.dottorato.veterinaria.unipd.it</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 06 JUNE 2022 the commission will publish on the course website https://www.dottorato.veterinaria.unipd.it 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	10 JUNE 2022 09:00 - The exam may continue: 14/06/2022 e 20/6/2022. - Saletta riunioni Dipartimento MAPS, secondo piano Cà Gialla, Agripolis, Viale dell'Università 16 – 35020 Legnaro (PD)		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language: English.</p> <p>Admission exam: The admission exam will be taken in Italian or English.</p>		
Examination topics	The oral interview will consist of a discussion on: - a motivational interview, - the chosen research topic/s among those listed on the web site, -the 5 papers that will be published on the website for each topic, - the small project idea that the		

	candidate has to write into the motivation letter on the first choice topic (see titles to present), - soft skills of the candidate, - the curriculum submitted by the candidate.
Didactic program	Nine compulsory modules are provided on the following subjects: in-depth disciplinary, thematic or curricular courses, language and computer improvement activities, statistics, enhancement of research results and intellectual property. Eligible courses\seminars are also provided (n. 17). For more details: https://www.dottorato.veterinaria.unipd.it/education
PhD Course Website:	https://www.dottorato.veterinaria.unipd.it/
Further information	Department: MEDICINA ANIMALE, PRODUZIONI E SALUTE - MAPS Address: Viale dell'Università - N. 16, 35020 Legnaro (PD) Contact person: Stivanello Simonetta telephone: 0498272560 e-mail: simonetta.stivanello@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati38 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 2022 Beginning of PhD courses 1 October 2022