

PHD COURSES

- 1. PhD Course: ANIMAL AND FOOD SCIENCE**
- 2. PhD Course: ASTRONOMY in agreement with Istituto Nazionale di Astrofisica**
- 3. PhD Course: BIOMEDICAL SCIENCES**
- 4. PhD Course: BIOSCIENCES**
- 5. PhD Course: BRAIN, MIND AND COMPUTER SCIENCE in agreement with Fondazione Bruno Kessler**
- 6. PhD Course: CLINICAL AND EXPERIMENTAL ONCOLOGY AND IMMUNOLOGY**
- 7. PhD Course: CLINICAL AND EXPERIMENTAL SCIENCES**
- 8. PhD Course: CROP SCIENCE**
- 9. PhD Course: DEVELOPMENTAL MEDICINE AND HEALTH PLANNING SCIENCES**
- 10. PhD Course: ECONOMICS AND MANAGEMENT - Curriculum in MANAGEMENT**
- 11. PhD Course: ECONOMICS AND MANAGEMENT - Curriculum in ECONOMICS**
- 12. PhD Course: FUSION SCIENCE AND ENGINEERING in agreement with Università degli Studi di Napoli Federico II**
- 13. PhD Course: GEOSCIENCES**
- 14. PhD Course: HISTORICAL, GEOGRAPHICAL AND ANTHROPOLOGICAL STUDIES in agreement with Università Ca' Foscari Venezia**
- 15. PhD Course: HISTORY, CRITICISM AND PRESERVATION OF CULTURAL HERITAGE**
- 16. PhD Course: HUMAN RIGHTS, SOCIETY, AND MULTI-LEVEL GOVERNANCE in agreement with PRAVNI FAKULTET SVEUCILISTA U ZAGREBU / THE FACULTY OF LAW UNIVERSITY OF ZAGREB, UNIVERSITY OF WESTERN SYDNEY, UNIVERSITY OF NICOSIA, CYPRUS**
- 17. PhD Course: INDUSTRIAL ENGINEERING**
- 18. PhD Course: INFORMATION ENGINEERING**
- 19. PhD Course: INTERNATIONAL LAW AND PRIVATE AND LABOUR LAW**
- 20. PhD Course: LAND, ENVIRONMENT, RESOURCES AND HEALTH**
- 21. PhD Course: LAW**
- 22. PhD Course: LINGUISTIC, PHILOLOGICAL AND LITERARY SCIENCES**
- 23. PhD Course: MANAGEMENT ENGINEERING AND REAL ESTATE ECONOMICS**
- 24. PhD Course: MATHEMATICAL SCIENCES**
- 25. PhD Course: MECHATRONICS AND PRODUCT INNOVATION ENGINEERING**
- 26. PhD Course: MOLECULAR MEDICINE**
- 27. PhD Course: MOLECULAR SCIENCES in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR) - Curriculum in CHEMICAL SCIENCES**
- 28. PhD Course: MOLECULAR SCIENCES in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR) - Curriculum in PHARMACEUTICAL SCIENCES**
- 29. PhD Course: NEUROSCIENCE**
- 30. PhD Course: PEDAGOGICAL, EDUCATIONAL AND INSTRUCTIONAL SCIENCES**
- 31. PhD Course: PHARMACOLOGICAL SCIENCES**
- 32. PhD Course: PHILOSOPHY**
- 33. PhD Course: PHYSICS in agreement with Istituto Nazionale di Fisica Nucleare - INFN**
- 34. PhD Course: PSYCHOLOGICAL SCIENCES**
- 35. PhD Course: SCIENCE AND ENGINEERING OF MATERIALS AND NANOSTRUCTURES**
- 36. PhD Course: SCIENCES OF CIVIL, ENVIRONMENTAL AND ARCHITECTURAL ENGINEERING**
- 37. PhD Course: SCIENCES, TECHNOLOGIES AND MEASUREMENTS FOR SPACE**
- 38. PhD Course: SOCIAL SCIENCES: INTERACTIONS, COMMUNICATION, CULTURAL CONSTRUCTIONS**
- 39. PhD Course: STATISTICAL SCIENCES**
- 40. PhD Course: TRANSLATIONAL SPECIALISTIC MEDICINE G.B. MORGAGNI**
- 41. 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. 5	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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 Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE su fondi cofinanziamento Collegio Docenti Corso Animal and Food Science;</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Consiglio per la Ricerca in Agricoltura e Analisi dell'Economia Agraria (CREA) Centro di Ricerca Agricoltura e Ambiente - Topic: Exploring insects as a sustainable feed for animals and nutritious food for man;</p> <p>1 scholarship funded by Dipartimento di Agronomia animali alimenti risorse naturali e ambiente - DAFNAE su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "CASA - Centro per l'Agricoltura, la Sostenibilità e gli Alimenti" - Topic: Characterization and development of functional foods obtained by microbiological approaches;</p> <p>1 scholarship funded by Dipartimento di Agronomia animali alimenti risorse naturali e ambiente - DAFNAE su fondi da convenzione KWS (KWS SAAT SE, Einbeck, Germania) - Topic: Collection and evaluation of sea beets as a source of tolerance to soil-borne diseases;</p>
	Total number of positions	n. 11	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
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 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor. Graduated applicants: thesis must be uploaded as a pdf file)
	Curriculum:	Points: max 22	Applicants must upload their curriculum vitae et studiorum. Education and all experiences of education and research in the applicant's Country and abroad must be included in the curriculum.
	Scientific publications:	Points: max 3	Publications must be uploaded as pdf
	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) signed by researchers or experts evidencing the research and work aptitudes of the candidate. It is mandatory to specify the Institutions of the researchers/experts.
Preselection: First meeting of the Evaluating Commission	28 MAY 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	<p>By 07 JUNE 2021 the commission will publish on the course website https://www.phdanimalfoodscience.org/news.html the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	09 JUNE 2021 09:00 - The exam may continue: 10/6/2021 09:00 - 11/06/2021 09:00		
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 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, pig, chicken, rabbit 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 includes specific "Disciplinary training activities", besides "Cross-curricular training activities and soft skills Courses", i.e.</p>		

	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/teaching.html
PhD Course Website:	https://www.phdanimalfoodscience.org/
Further information	Department: AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE Address: Via Università - N. 16, 35020 Legnaro (PD) Contact person: Moro Rosalba telephone: 0498272617 e-mail: rosalba.moro@unipd.it
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>

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. 4	
	University Scholarships co-funded by the Department	n. 1	Co-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: Historic studies or new technologies for the third mission in astronomy; 1 scholarship funded by Istituto Nazionale di Astrofisica - INAF - Topic: Extragalactic astronomy and wide field instruments; 1 scholarship funded by Istituto Nazionale di Astrofisica - INAF - Topic: Peculiar objects in astrophysics;
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi Progetto ERC-2016-STG, 716082 GALFOR - Topic: Exploiting Globular Clusters to shed light on the early Galaxy;
	Total number of positions	n. 11	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 50 Oral examination: points max 50		
Documents to be submitted	Curriculum:	Points: max 34	Curriculum studiorum, with year of enrollment in the master's degree and marks obtained in the exams of the master's degree. Year of enrollment in the three-year degree and three-year degree mark. Indicate training internships in Italy and / or abroad and participation in schools / congresses. Indicate any scholarships or research contracts. Indicate any other

			qualifications deemed useful for evaluating the curriculum. Attach a reference letter. At the following address the curriculum form that each candidate is invited to fill in and submit with the application: https://www.dfa.unipd.it/index.php?id=424
	Scientific publications:	Points: max 1	Indicate the bibliographic references of all scientific publications. Only publications published or accepted for publication will be considered, with the acceptance document attached
	Other documents:	Points: max 15	The submission of a research project (one page) is required. This project does not necessarily have to be the one you intend to develop in case of admission to the doctorate.
Preselection: First meeting of the Evaluating Commission	07 JUNE 2021 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 11 JUNE 2021 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</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 instructions on how to use the ZOOM video conferencing	<p>By 11 JUNE 2021 the commission will publish on the course website https://www.dfa.unipd.it/index.php?id=732 the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	15 JUNE 2021 09:00 - The exam may continue: 16/06/2021 and 17/06/2021		
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 oral exam will focus on a physical / astronomical general knowledge interview. A detailed syllabus is published on the PhD website: http://www.dfa.unipd.it/didattica/dottorati-di-ricerca/corso-di-dottorato-di-ricerca-in-astronomia/phd admission/general-items-for-the-oral-exam/</p>		
Didactic program	<p>The PhD program in Astronomy offers a number of specialized courses (16 hours with exam) and monographic courses. The courses are offered by professors of the Department of Physics and Astronomy or by visiting scientists. For details: http://www.dfa.unipd.it/didattica/dottorati-di-ricerca/corso-di-dottorato-di-ricerca-in-astronomia/didattica/</p>		
PhD Course Website:	https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/corso-di-dottorato-di-ricerca-in-astronomia/		
Further information	<p>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</p>		

How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>

PhD Course: BIOMEDICAL SCIENCES			
Department	SCIENZE BIOMEDICHE - DSB		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 6	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: SCIENZE BIOMEDICHE - DSB
	Scholarships funded by external public or private bodies/Departments	n. 8	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi della Fondazione Telethon - Topic: Patient-specific brain organoids for in vitro disease modelling;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi del Finanziamento Telethon n. GGP19128A dal titolo "Alternative translation initiation as a novel strategy to block toxicity of the mutant Androgen Receptor in SBMA" - Topic: Pathophysiological mechanisms driving nerve repair;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi del progetto di ricerca AIRC- IG23129 dal titolo "The dual function of F-ATP synthase in tumor cell metabolism and survival - Una doppia funzione della F-ATP sintasi nel metabolismo e nella sopravvivenza delle cellule tumorali" - Topic: The dual function of F-ATP synthase in tumor cell metabolism and survival;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi del progetto di ricerca Telethon n. GGP20097 dal titolo "3D modelling of rare muscular diseases, a powerful platform for basic studies and drug validation" - Topic: Small molecule-based treatments for rare diseases. In vitro and in vivo studies;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi del progetto di ricerca programma STARS@UNIPD 2019 MOSAiC dal titolo "Decoding diversity and eclectic vulnerability of alpha motor neuron classes in the adult spinal cord", Fondazione AIRC progetto IG 2020 id. 24423 dal titolo "Targeting von Hippel Lindau protein/androgen receptor functional interaction to tackle renal cell carcinoma" - Topic: Molecular mechanisms of neurodegeneration;</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" - Topic: Innovative 3D models to decode the mechanisms driving Neuroblastoma metastatic dissemination;</p> <p>1 scholarship funded by MGGM LLC - Topic: Mechanism of action and neuroplastic</p>

			potential of new molecules targeting NMDA or serotonin receptors;
	Total number of positions	n. 15	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 40 Oral examination: points max 60		
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 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 15	Candidates must present their CV by filling the template ("CV_Form") available on the course website: http://doctorate.biomed.unipd.it/applications/
	Scientific publications:	Points: max 5	Provide pdf copies of publications or Meeting Abstracts
	Other documents:	Points: max 10	Research experiences and scholarships (up to 5 points); Awards (up to 3 points); Presentations at Scientific Meetings (up to 2 points)
Preselection: First meeting of the Evaluating Commission	07 JUNE 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 11 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://doctorate.biomed.unipd.it/applications/</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 instructions on how to use the ZOOM video conferencing	By 11 JUNE 2021 the commission will publish on the course website http://doctorate.biomed.unipd.it/applications/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	15 JUNE 2021 09:00 - The exam may continue: 16/06/2021 09:00 - 17 /06/ 2021 09:00		
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	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 enjoy an 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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: BIOSCIENCES			
Curricula	<ul style="list-style-type: none"> BIOCHEMISTRY AND BIOTECHNOLOGY CELL BIOLOGY AND PHYSIOLOGY EVOLUTION, ECOLOGY AND CONSERVATION GENETICS, GENOMICS AND BIOINFORMATICS 		
Department	BIOLOGIA (DiBio)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 9	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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. 12	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Centro Studi Termali Veneto Pietro d'Abano - Topic: Shedding light on Anti-inflammatory and antioxidant origin and function of biomolecules from therapeutic thermal muds of the Euganean District (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 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.</p>

			<p>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 LEO Foundation, responsabile scientifico dott.ssa Marta Giacomello - Topic: Molecular characterization of AIFM3: analysis of the structure-function relationship (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi LEO Foundation, responsabile scientifico dott.ssa Marta Giacomello - Topic: Studying mitochondria-Endoplasmic Reticulum Contact sites during melanogenesis (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi Progetto Gain4Crops, responsabile scientifico prof. Tomas Morosinotto - Topic: Genetic engineering of photorespiratory bypasses in <i>Physcomitrium patens</i> (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del Progetto AIRC MFAG2019, responsabile scientifico dott.ssa Enrica Calura - Topic: Computational dissection of the tumor microenvironment of ovarian cancer metastases through single cell sequencing. (curriculum: GENETICS, GENOMICS AND BIOINFORMATICS);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del Progetto AIRC MFAG2019, responsabile scientifico dott.ssa Gaia Codolo - Topic: Role of tumor-associated macrophages (TAM) in immune evasion in cancer (curriculum: CELL BIOLOGY AND PHYSIOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi su fondi Progetto LIFE 2020, responsabile scientifico dott.ssa Laura Treu - Topic: Monitoring the microbiome responsible for CO2 capture and hybrid energy storage through metagenomics and metabolic modeling (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p>
	Total number of positions	n. 22	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
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 2021 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 3000 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.
	Further documents that the candidates think relevant to their evaluation:	Points: max 1	
Preselection: First meeting of the Evaluating Commission	28 MAY 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 04 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 04 JUNE 2021 the commission will publish on the course website https://dottorato.biologia.unipd.it the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	08 JUNE 2021 13:30 - The exam may continue: 9, 10, 11 June 2021 13:30		
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: in Italian/English according to candidate's preference.</p>		

Examination topics	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.
Didactic program	The Ph.D. course offers general and curricula-specific courses. The Ph.D. students will participate at seminars 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/
PhD Course Website:	https://dottorato.biologia.unipd.it
Further information	Department: BIOLOGIA (DiBio) Address: Via Ugo Bassi - N. 58/B, 35131 Padova (PD) Contact person: Manno Maria telephone: 0498276276 e-mail: maria.manno@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: BRAIN, MIND AND COMPUTER SCIENCE in agreement with Fondazione Bruno Kessler			
Curricula	<ul style="list-style-type: none"> • NEUROSCIENCE, TECHNOLOGY, AND SOCIETY • COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION 		
Department	PSICOLOGIA GENERALE - DPG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 6	
	University Scholarships co-funded by the Department	n. 3	<p>1 scholarship funded by the University and co-funded by Dipartimento di Psicologia dello Sviluppo e della Socializzazione - DPSS - Topic: Relational, behavioral and brain basis of parenting (curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY);</p> <p>1 scholarship funded by the University and co-funded by Dipartimento di Matematica - DM - Topic: Business process improvement via process mining techniques (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);</p> <p>1 scholarship funded by the University and co-funded by Dipartimento di Matematica - DM - Topic: Cognitive and computational solutions to improve the efficacy of public-policy definition processes (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);</p>
	Scholarships funded by institution arrangement	n. 3	<p>1 scholarship funded by Fondazione Bruno Kessler - Topic: Integrating logical reasoning and learning for recommendation systems (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);</p> <p>1 scholarship funded by Fondazione Bruno Kessler - Topic: Personal agents for healthy coping interventions in healthcare (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);</p> <p>1 scholarship funded by Fondazione Bruno Kessler - Topic: Generative Neural Models for profile-based Dialogues (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);</p>
	Scholarships funded by external public or private bodies/Departments	n. 7	<p>1 scholarship funded by Dipartimento di Psicologia dello Sviluppo e della Socializzazione - DPSS su fondi "Progetto di sviluppo dipartimentale";</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Amajor s.r.l. società benefit - Topic: Michelangelo Project: Accelerate Corporate development with a self-evolving tool, based on Machine Learning and Process Mining, keeping Person at the center (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);</p>

			<p>1 scholarship funded by Dipartimento di Scienze biomediche - DSB - Topic: Analysis and prediction of structural features for non-globular proteins (curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY);</p> <p>1 scholarship funded by Dipartimento di Scienze biomediche - DSB su fondi su fondi AIRC IG 2019 id. 23825 dal titolo "Towards a mechanistic understanding of von Hippel-Lindau syndrome in different tissues" - Topic: Computational simulation and analysis of enzymatic systems to characterize the anti-cancer effect of α-ketoglutarate mimetic molecules (curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY);</p> <p>1 scholarship funded by Dipartimento di Scienze biomediche - DSB su fondi su fondi AIRC IG 2019 id. 23825 dal titolo "Towards a mechanistic understanding of von Hippel-Lindau syndrome in different tissues" - Topic: Mathematical modeling of von Hippel-Lindau (VHL) related tumor growth to unveil hidden regulative patterns (curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY);</p> <p>1 scholarship funded by Zeitworks Technologies, Inc. - Topic: Techniques for Event-Log Abstraction and Task Mining (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);</p>
	Industrial Doctorate	n. 1	<p>1 place reserved to employees of SYFORM S.R.L. legally seated in Via Pareto 23 31030 Dosson di Casier (TV) (Curriculum: Neuroscience, Technology and Society)</p>
	Total number of positions	n. 20	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY - Employer: Thron s.p.a. - Place: Via dei Contarini 5a - 35016 Piazzola sul Brenta (PD) Research project: Study and design of logging analysis methodologies for user experience evaluation.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
	<p>Curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION - Employer: AMAJOR SRL SB - Place: VIA PRIMA STRADA 35, 35129 PADOVA Research project: Accelerate Corporate development with a self-evolving tool, based on Machine Learning and Process Mining, keeping Person at the center.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
	<p>Curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION - Employer: FDM BUSINESS SERVICES SRL - Place: VIA DEI VALTORTA 47 – 20127 MILANO Research project: Secure Machine Learning and Artificial Intelligence technics applied to document management and business process management solutions.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		

	<p>Curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION - Employer: FDM BUSINESS SERVICES SRL - Place: VIA DEI VALTORTA 47 – 20127 MILANO</p> <p>Research project: Usable and Secure Software for Document Management Interactions.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION - Employer: Omitech srl - Place: Via Croce Rossa 26, Padova 35129</p> <p>Research project: Analysis and implementation of protocols and security systems for the IT protection of social robots, of the related artificial intelligence systems to avoid data theft and the non authorized use of connected peripherals.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
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 2021 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 backwards. For instance, within the section 'Education' start with the most recent academic degree you have obtained.
	Scientific publications:	Points: max 10	Please choose one style to report the bibliographic information (e.g. APA, Chicago, ...) and stick to it consistently for all your publications. Do not mention presentation 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/Certifications attesting the foreign language knowledge
Preselection: First meeting of the Evaluating Commission	31 MAY 2021 09:00		
Publication of the results of the evaluation of the preselection	Within 01 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 01 JUNE 2021 the commission will publish on the course website http://hit.psy.unipd.it/BMCS/admission the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	03 JUNE 2021 10:00 - The exam may continue: 04/06/2021
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English Admission exam: The admission exam will be taken in: English
Examination topics	Depending on the background of the applicant, the oral examination will focus on: - computer science - psychology and neuroscience - human-computer interaction - e-health and cybertherapy - Internet of Things - machine learning - big data and safety. The applicant might also be asked about his/her prospective doctoral project.
Didactic program	Enrolled students are asked to attend at least 150 hrs of classes. The doctoral program has its teaching offer, including seven mandatory courses with a final examination. All courses are offered in English and facilitate an interdisciplinary education between psychology, cognitive neuroscience and computer science (More information: http://hit.psy.unipd.it/BMCS/teaching-offer)
PhD Course Website:	http://hit.psy.unipd.it/BMCS
Further information	Department: PSICOLOGIA GENERALE - DPG Address: Via Venezia - N. 8, 35131 Padova (PD) Contact person: Longo Ilaria telephone: 0498276596 e-mail: phd.bmcs@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

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	Co-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. 7	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Associazione Wirsung - Onlus - Topic: Research of new biomarkers for pancreatic cancer diagnosis with a special focus on the identification and characterization of nucleic acids, proteins/peptides and cells in different biological materials, as direct expression of the tumor or of the host response to the tumor;</p> <p>1 scholarship funded by Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche - DiSCOG - Topic: Revealing cell-cell communication in the immune system using synthetic biology in vivo;</p> <p>1 scholarship funded by Istituto Oncologico Veneto - IRCCS - Topic: Biostatistics;</p> <p>1 scholarship funded by Istituto Oncologico Veneto - IRCCS - Topic: Clinical application of liquid biopsy as driver of treatment choice in gastrointestinal malignancies;</p> <p>1 scholarship funded by Istituto Oncologico Veneto - IRCCS - Topic: Neuro Oncology;</p> <p>1 scholarship funded by Istituto Oncologico Veneto - IRCCS - Topic: New treatment options for gastrointestinal cancers based on results of extensive DNA profiling on tissue samples;</p>
	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 will take the oral examination via remote interview (ZOOM)		
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 2021 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	07 JUNE 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 08 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 08 JUNE 2021 the commission will publish on the course website https://www.discog.unipd.it/doctorate/mission the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	15 JUNE 2021 09:00 - The exam may continue: 16/06/2021 ore 09:00		
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, Bioethics, Bibliometric analysis. Official language: English http://www.discog.unipd.it/doctorate/mission
PhD Course Website:	https://www.discog.unipd.it/doctorate/mission
Further information	Department: SCIENZE CHIRURGICHE ONCOLOGICHE E GASTROENTEROLOGICHE- DiSCOG Address: Via NICOLO' 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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: CLINICAL AND EXPERIMENTAL SCIENCES			
Curricula	<ul style="list-style-type: none"> • HEMATOLOGICAL AND GERIATRIC SCIENCES • RHEUMATOLOGICAL AND LABORATORY SCIENCES • HEPATOLOGY AND TRANSPLANTATION SCIENCES • CLINICAL METHODOLOGY, METABOLISM, ENDOCRINOLOGY, NEPHROLOGY AND EXERCISE • MULTIDISCIPLINARY APPROACH TO RARE DISEASES 		
Department	MEDICINA - DIMED		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: MEDICINA - DIMED
	Scholarships funded by external public or private bodies/Departments	n. 3	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Medicina - DIMED su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "DIMAR (DImed e MALattie Rare)" - Topic: Development of research protocols concerning the pathophysiology and the clinical aspects of rare diseases. Study of the genotype-phenotype relationships in rare diseases. Development of personalised medical therapy for rare diseases (curriculum: MULTIDISCIPLINARY APPROACH TO RARE DISEASES);</p> <p>1 scholarship funded by Dipartimento di Medicina - DIMED su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "DIMAR (DImed e MALattie Rare)" - Topic: Development of research protocols concerning the pathophysiology and the clinical aspects of rare diseases. Study of the genotype-phenotype relationships in rare diseases. Development of personalised medical therapy for rare diseases (curriculum: MULTIDISCIPLINARY APPROACH TO RARE DISEASES);</p>
	Total number of positions	n. 7	
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation of qualifications: First meeting of the Evaluating Commission	08 JUNE 2021 09:30		

Publication of the evaluation of the qualifications	Within 08 JUNE 2021 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		
Publication of the instructions on how to use the ZOOM video conferencing	By 08 JUNE 2021 the commission will publish on the course website https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/phd-course-clinical-and-experimental-sciences the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	10 JUNE 2021 09:00 - The exam may continue: 11/06/2021 9.00		
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 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 5	For the Curriculum vitae please follow the Europass template
	Scientific publications:	Points: max 10	Reference list including congress abstracts
	Other documents:	Points: max 10	Brief description of the research project the applicant intends to perform during the PhD course
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	Hematology and Geriatrics, Liver and Transplantation, Endocrine-metabolic nephrological and exercise Sciences, 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	Seminars and theoretical-practical courses in themes trasversal to the 5 curricula: Hematology and Geriatrics, Liver and Transplantation, Endocrine-metabolic nephrological and exercise Sci., Rheumatology and Laboratory Sci., Multidisciplinary approach to rare diseases 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	Department: MEDICINA - DIMED Address: Via GIUSTINIANI - N. 2, 35128 PADOVA (PD) Contact person: BISELLO SILVIA telephone: 049/8212270 e-mail: postlauream.dimed@unipd.it		

How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</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 Department	n. 3	<p>1 scholarship funded by the University and co-funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE - Topic: Development of ecologically based control systems for the management of invasive pests in fruit orchards.;</p> <p>1 scholarship funded by the University and co-funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE - Topic: Development and implementation of a soil compaction risk assessment system;</p> <p>1 scholarship funded by the University and co-funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE - Topic: Innovative techniques in the integrated management of the spruce bark beetle (<i>Ips typographus</i>) infestations in the Eastern Alps.;</p>
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	<p>WARNING: if you are in possession of a foreign qualification and you residing outside Italy, please select also this option in the online procedure in the section "PhD courses-positions"</p>
	Scholarships funded by external public or private bodies/Departments	n. 4	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Agronomia Animali Alimenti Risorse naturali e Ambiente - DAFNAE - Topic: Response of biodiversity to large-scale abiotic disturbances in forest ecosystems;</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Digital images in sustainable agriculture: different spatial and spectral scale for detecting biotic and abiotic stress in legume crops;</p> <p>1 scholarship funded by Centro Interdipartimentale per la Ricerca in Viticoltura ed Enologia - CIRVE con fondi del Contratto con il Consorzio di Tutela della Denominazione di Origine Controllata Prosecco - Topic: Assessment of the impact of climate change on Viticulture and development of mitigation techniques;</p>

	Industrial Doctorate	n. 2	2 places reserved to employees of ZERO SRL legally seated in VIA PIETRO BASSANI 1 - 33170 PORDENONE
	Total number of positions	n. 14	
Selection criteria	EVALUATION OF QUALIFICATIONS		
Evaluation criteria	Qualifications: points max 100		
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 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 15	It is mandatory to prepare the CV by following the template available at the Crop Science course website: https://www.sciproveg.com/spv/?p=3134&lang=en
	Scientific publications:	Points: max 7	
	Other documents:	Points: max 70	Research project with particular reference to the research lines of the Course. For the project preparation the use of template available at the Crop Science course website is MANDATORY: https://www.sciproveg.com/spv/?p=3134&lang=en
	Further documents that the candidates think relevant to their evaluation:	Points: max 3	
Evaluation of qualifications: First meeting of the Evaluating Commission	10 JUNE 2021 09:30		
Publication of the evaluation of the qualifications	By 18 June 2021 the commission will publish on the course website https://www.sciproveg.com/spv/?lang=en the results of the evaluations of qualifications. The final rankings publications will be carried out in accordance with the procedures and deadlines laid down in art. 7 of the selection announcement.		
Language/s	The qualifications submitted can be: 1) Thesis, publications and other titles: Italian or English; 2) CV and research project ONLY in English by using ONLY the templates available at the following link: https://www.sciproveg.com/spv/?lang=en see the news "call for admission" on the homepage.		
Didactic program	The following 16 courses (amongst with 2 courses ad hoc) are scheduled: - Languages - Statistics - Research management - Results valorization Seminars: SI Winter School during January/February Six months abroad secondement For further informazioni see at: https://www.sciproveg.com/spv/?page_id=3337&lang=en		

PhD Course Website:	https://www.sciproveg.com/spv/?lang=en
Further information	<p>Department: AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE</p> <p>Address: Via dell'Università - N. 16, 35020 Legnaro (PD)</p> <p>Contact person: Tono Arcangela</p> <p>telephone: +39 0498272835 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/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>

PhD Course: DEVELOPMENTAL MEDICINE AND HEALTH PLANNING SCIENCES			
Curricula	<ul style="list-style-type: none"> ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE 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. 4	
	Scholarships funded by external public or private bodies/Departments	n. 15	<p>1 scholarship funded by Altheia Science S.r.l. - Topic: Validation of novel tumour specific antigens for a CAR-T cell immunotherapy approach for acute myeloid leukemia (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Associazione Puzzle ODV - Topic: In vitro and in vivo study models of neonatal necrotizing enterocolitis (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 Istituto di Ricerca Pediatrica Città della Speranza fondi Fondazione Just Italia ONLUS "Caratterizzazione molecolare di cellule primarie di medulloblastoma resistenti alla terapia: un approccio multiomico..." (responsabile: prof. Giampietro Viola) - Topic: Molecular characterization of therapy-resistant primary medulloblastoma cells: a multiomic approach to study the molecular mechanisms underlying resistance and development of relapses (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 liberale di Mellin S.p.A., Milano e Humana S.p.A., Milano - Topic: Metabolomics and nutrition in newborns (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 AIRC Investigator grant progetto "Targeting BAGs in medulloblastoma: understanding BAGs interactome to revert apoptosis escape in resistant cells" (responsabile: prof. Giampietro Viola) - Topic: Targeting BAGs in medulloblastoma: understanding BAGs interactome to revert apoptosis escape in resistant 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 UNISMART progetti: T Global Blood Therapeutics e BlueBird Bio (responsabile: dott.ssa Raffaella Colombatti) - Topic: Long term effect of disease modifying therapies and disease curative therapies on chronic organ damage in sickle cell disease (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: Novel gene therapy strategies with HSC for childhood neurodegenerative diseases (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" sul progetto Advanced Grant IRP "Identifying and targeting metabolic liabilities in the crosstalk between childhood B-cell lymphomas and their microenvironment", (Dott.ssa Lara Mussolin) - Topic: Identifying and targeting metabolic liabilities in the crosstalk between childhood B-cell lymphomas and their microenvironment (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" sul progetto Advanced Grant IRP "Regulatory genes in coenzyme Q biosynthesis: identification of their precise roles, of the consequences of their dysfunction, and of novel therapeutic strategies for patients" (prof. Leonardo Salvati) - Topic: Development of models for the study of Coenzyme Q deficiency and other related genetic disorders (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" sul progetto Consolidator Grant IRP "Integrative approach to decode the leukemic niche electrical communication patterns to ease advances in pediatric treatment opportunities," (dott.ssa Martina Pigazzi) - Topic: Integrative approach to decode the leukemic niche to ease advances in pediatric treatment opportunities (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" sul progetto Fondazione Cariparo - Bando di Ricerca Pediatrica 2020/2022 "Primary Coenzyme Q10 deficiency: from pathophysiology to novel treatments" (prof.ssa Eva Trevisson) - Topic: C.</p>
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			<p>elegans as model to study neurometabolic conditions (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" sul progetto Fondazione Cariparo – Bando di Ricerca Pediatrica 2020/2022 “Identification of risk factors of brain injury in infants with congenital heart diseases undergoing cardiac surgery on cardiopulmonary bypass. A tool towards neuroprotection and precision medicine” (prof.ssa Paola Cogo) - Topic: Identification of risk factors of brain injury in infants with congenital heart diseases undergoing cardiac surgery on cardiopulmonary bypass</p> <p>(curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione "Istituto di Ricerca Pediatrica Città della Speranza" sul progetto Starting Grant IRP “NeoGluControl Study – Neonatal brain oxygenation and Glucose control: metabolomic fingerprints of hypoglycemia” (dott. Alfonso Galderisi) - Topic: Neonatal brain oxygenation and Glucose control: metabolomic fingerprints of hypoglycemia</p> <p>(curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Team for Children Onlus/Odv - Topic: Bone Marrow Infiltration in High-Risk Neuroblastoma: Characteristics of Infiltrating Cells and Prognostic Impact</p> <p>(curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Tutti insieme per Giuseppe - Associazione Italiana Gangliosidosi Gm1 e malattie affini onlus - Topic: Ex vivo gene therapy based on lentiviral gene transfer for Type I/II GM1 gangliosidosis</p> <p>(curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p>
	Positions without scholarship	n. 2	
	Total number of positions	n. 21	
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation of qualifications: First meeting of the	31 MAY 2021 14:00		

Evaluating Commission			
Publication of the evaluation of the qualifications	Within 11 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 11 JUNE 2021 the commission will publish on the course website https://www.sdb.unipd.it/dottorato-di-ricerca the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:30 - The exam may continue: 15/06/2021 9.30		
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 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 13	
	Scientific publications:	Points: max 6	
	Further documents that the candidates think relevant to their evaluation:	Points: max 5	
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.		
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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: ECONOMICS AND MANAGEMENT Curriculum in ECONOMICS			
Department	SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA)		
Duration	4 years		
Number of positions	Scholarships funded by the University	n. 3	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, please select also this option in the online procedure in the section "PhD courses-positions"
	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 will take the oral examination via remote interview (ZOOM)		
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 2021 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) research 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	04 JUNE 2021 09:00		

Evaluating Commission	
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	<p>By 07 JUNE 2021 the commission will publish on the course website https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-calls-and-admissions the instructions on how to use the ZOOM video conferencing.</p>
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:00 - The exam may continue on 15/6/2021 09:00 - 16/6/2021 9:00
Language/s	<p>Admission exam:</p> <p>The admission exam will be taken in: ENGLISH</p>
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. 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
PhD Course Website:	https://economia.unipd.it/en/courses/home-courses/phd
Further information	<p>Department: SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA)</p> <p>Address: Via Bassi - N. 1, 35131 Padova (PD)</p> <p>Contact person: Vallese Isi</p> <p>telephone: 049 8271229 e-mail: phd.economia@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>

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	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, please select also this option in the online procedure in the section "PhD courses-positions"
	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 will take the oral examination via remote interview (ZOOM)		
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 2021 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	04 JUNE 2021 09:00		

Evaluating Commission	
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	<p>By 07 JUNE 2021 the commission will publish on the course website https://economia.unipd.it/en/courses/home-courses/phd-programme/phd-calls-and-admissions the instructions on how to use the ZOOM video conferencing.</p>
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:00 - The exam may continue on 15/06/2021 09:00 - 16/6/2021 9:00
Language/s	<p>Admission exam:</p> <p>The admission exam will be taken in: ENGLISH</p>
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. 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
PhD Course Website:	https://economia.unipd.it/en/courses/home-courses/phd
Further information	<p>Department: SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA)</p> <p>Address: Via Bassi - N. 1, 35131 Padova (PD)</p> <p>Contact person: Vallese Isi</p> <p>telephone: 049 8271229 e-mail: phd.economia@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>

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	
	University Scholarships co-funded by University Centre	n. 1	Co-Funding Centre: Centro di Ateneo "Centro Ricerche Fusione"
	Scholarships funded by institution arrangement	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 DTT S.c.a.r.l. - Topic: Development of new solutions for high voltage power supplies of Neutral Beam Injectors for nuclear fusion experiments;
	Industrial Doctorate	n. 2	2 places reserved to employees of Consorzio RFX legally seated in Corso Stati Uniti 4, 35127, Padova
	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 will take the oral examination via remote interview (ZOOM)		
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: candidates waiting to be awarded the entrance qualification by 30th September 2021 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: - Grade Point Average (GPA) for every degree obtained (attach copy of the Transcript of Records) - 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	Publications in journals / conferences proceedings / books. 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 constrained 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	08 JUNE 2021 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 08 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 08 JUNE 2021 the commission will publish on the course website https://crf.unipd.it/phd/admission the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	09 JUNE 2021 09:00 - The exam may continue on 10/06/2021 09:00		
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	Department: Centro di Ateneo "Centro Ricerche Fusione" Address: Via Corso Stati Uniti - N. 4, 35127 Padova (PD) Contact person: Colautti Fiorella telephone: +39 049 8295891 e-mail: fiorella.colautti@igi.cnr.it
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</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 Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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. 4	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Geoscienze su fondi della convenzione con il Comune di Verona, nell'ambito dell'Accordo quadro per attività di studio e ricerca finalizzate al monitoraggio di edifici monumentali DAP_COMM20_01 - Topic: Integrated monitoring and modelling approaches for better assessment of structural response to natural hazards;</p> <p>1 scholarship funded by Istituto Nazionale di Astrofisica, Istituto di Astrofisica e Planetologia Spaziali - IAPS - Topic: Compositional study of the oldest Meridiani Planum Terrain, Mars, using data from orbiting imaging spectrometers and correlation with morphology, structures and stratigraphy to produce integrated planetary geological map;</p> <p>1 scholarship funded by Istituto Nazionale di Geofisica e Vulcanologia - INGV - Topic: Formation of polished surfaces in natural rocks: experimental and field constraints;</p>
	Total number of positions	n. 11	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 60 Oral examination: points max 40		
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 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 25	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 30	The applicant must present a research project (in English; max 8000 characters, spaces included) related to one of the topics presented in https://www.geoscienze.unipd.it/corsi/phd-course/phd-research-projects-2021 . 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	03 JUNE 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	<p>By 07 JUNE 2021 the commission will publish on the course website https://www.geoscienze.unipd.it/corsi/scuola-dottorato the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	09 JUNE 2021 09:00 - The exam may continue on 10/06/2021 9.00		
Language/s	<p>Foreign language/s assessment at the oral examination:</p> <p>At the oral examination the commission will assess the knowledge of the following language: English</p>		

	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.
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 e 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: GEOSCIENZE Address: Via Giovanni Gradenigo - N. 6, 35131 Padova (PD) Contact person: Ciocca Lorenzo telephone: 0498279114-92 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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: HISTORICAL, GEOGRAPHICAL AND ANTHROPOLOGICAL STUDIES in agreement with Università Ca' Foscari Venezia			
Curricula	<ul style="list-style-type: none"> • HISTORICAL STUDIES • GEOGRAPHICAL STUDIES • 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	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: SCIENZE STORICHE, GEOGRAFICHE E DELL'ANTICHITA' (DiSSGeA)
	Scholarships funded by institution arrangement	n. 5	1 scholarship funded by Università Ca' Foscari Venezia; 1 scholarship funded by Università Ca' Foscari Venezia; 1 scholarship funded by Università Ca' Foscari Venezia; 1 scholarship funded by Università Ca' Foscari Venezia, Dipartimento Studi Umanistici su fondi ERC "The Water Cultures of Italy, 1500-1900 - Water Cultures" - call. ERC-2018-ADG, G.A., n.833834 - Topic: Water Cultures of Italy, 1500-1900 (curriculum: HISTORICAL STUDIES); 1 scholarship funded by Università Ca' Foscari Venezia, Dipartimento Studi Umanistici su fondi ERC "The Water Cultures of Italy, 1500-1900 - Water Cultures" - call. ERC-2018-ADG, G.A., n.833834 - Topic: Water Cultures of Italy, 1500-1900 (curriculum: HISTORICAL STUDIES);
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	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 will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 60 Oral examination: points max 40		
Documents to be submitted	Thesis:	Points: max 15	Graduated applicants will submit their Master thesis (or equivalent) as a pdf file and an abstract of max 4 pages, presenting the topic, the methodology and the results of their work. If the candidate wrote his/her MA thesis in a language other than Italian, English or French, he/she will submit an abstract of

			max 4 pages in one of those languages. Applicants who have not yet graduated, and will achieve their Master's degree by 30th September 2021, will submit an abstract of their Master thesis of max. 4 pages, presenting the topic, the methodology and the results of their work. The Abstract must be signed by the applicant and the supervisor. In both cases, applicants will submit the abstract using the form available at: https://dottoratogesta.it/ammissione/
	Curriculum:	Points: max 10	Download and fill in the Curriculum Vitae template available at: https://dottoratogesta.it/ammissione/
	Scientific publications:	Points: max 5	The applicants will submit each publication as a pdf file. The list of publications must be filled in the Curriculum template, available at: https://dottoratogesta.it/ammissione/ For each publication please list: author/s title, publication date and place.
	Other documents:	Points: max 30	a) It is mandatory required to present a Research Project proposal, to be developed during the four-year course. In order to do this, each applicant must fill in the Research Project template available at: https://dottoratogesta.it/ammissione/ b) Two reference letters: it is mandatory to specify the names and email addresses of two scholars who can introduce the applicant following the specific online procedure. Optional requirements: language certificates if any (Italian, English or other relevant languages for the research project).
Preselection: First meeting of the Evaluating Commission	28 MAY 2021 09:30		
Publication of the results of the evaluation of the preselection	Within 07 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 07 JUNE 2021 the commission will publish on the course website https://dottoratogesta.it/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	09 JUNE 2021 09:30 - The exam may continue on 10/06/2021 9:30		
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 or French Admission exam: The admission exam will be taken in: Italian or English.		

Examination topics	Discussion on the Research proposal, the applicant's cv and the publications; assessment of the knowledge of a foreign language. "Water Cultures of Italy 1500-1900": the Commission will assess the consistency of the research proposal with the topic
Didactic program	Each PhD student must attend courses for a minimum of 120 hours over the first three years. Courses are held by professors working at the Department or coming from other Italian or foreign universities. The fourth year is devoted to the preparation of the final thesis and generally does not involve teaching activity. For more information: https://dottoratogesta.it/didattica-seminars/
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: Napolitano Federica 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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

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. 8	
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	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 will take the oral examination via remote interview (ZOOM)		
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 2021 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 2018, 2019, 2020, 2021. 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	28 MAY 2021 09:30		

Evaluating Commission	
Publication of the results of the evaluation of the preselection	<p>Within 09 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	<p>By 09 JUNE 2021 the commission will publish on the course website https://www.beniculturali.unipd.it/www/corsi/dottorati-di-ricerca/presentazione/ the instructions on how to use the ZOOM video conferencing.</p>
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:30 - The exam may continue on 15/06/2021 09.30
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	<p>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, mineralogic 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</p>
Didactic program	<p>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 Courses see: studies. http://www.beniculturali.unipd.it/www/corsi/dottorati-di-ricerca/presentazione/</p>
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)</p> <p>Address: Via Piazza Capitaniato - N. 7, 35139 Padova (PD)</p> <p>Contact person: Fortunato Attilio</p> <p>telephone: 049 8274699 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/dottorati37</p> <p>The documents must be attached in pdf format.</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.
Deadlines	Publication of the ranking lists and enrollment from 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: HUMAN RIGHTS, SOCIETY, AND MULTI-LEVEL GOVERNANCE in agreement with PRAVNI FAKULTET SVEUCILISTA U ZAGREBU / THE FACULTY OF LAW UNIVERSITY OF ZAGREB, UNIVERSITY OF WESTERN SYDNEY, UNIVERSITY OF NICOSIA, CYPRUS			
Department	Centro di Ateneo per i Diritti Umani "Antonio Papisca"		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	University Scholarships co-funded by University Centre	n. 1	Co-funding Centre: Centro di Ateneo per i Diritti Umani "Antonio Papisca"
	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 will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 60 Oral examination: points max 40		
Documents to be submitted	Curriculum:	Points: max 20	Curriculum Vitae in English
	Other documents:	Points: max 40	Research proposal in English
Preselection: First meeting of the Evaluating Commission	09 JUNE 2021 09:00		
Publication of the results of the evaluation of the preselection	Within 11 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://www.humanrights-jointphd.org/ 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 instructions on how to use the ZOOM video conferencing	By 11 JUNE 2021 the commission will publish on the course website http://www.humanrights-jointphd.org/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	17 JUNE 2021 09:00		
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: ENGLISH
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 any other partner universities. It is compulsory to attend courses and other didactic activities. http://www.humanrights-jointphd.org/
PhD Course Website:	http://www.humanrights-jointphd.org/
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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: INDUSTRIAL ENGINEERING			
Curricula	<ul style="list-style-type: none"> CHEMICAL AND ENVIRONMENTAL ENGINEERING MECHANICAL ENGINEERING MATERIALS ENGINEERING ENERGY ENGINEERING ELECTRICAL ENGINEERING 		
Department	INGEGNERIA INDUSTRIALE - DII		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 12	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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. 24	<p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del Piano Triennale di Sviluppo della Ricerca 2018-2022 "A topic of bioindustrial Engineering"</p> <p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del Piano Triennale di Sviluppo della Ricerca 2018-2022 "A topic of enegetic, industrial and environmental sustainability"</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 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 Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Antonio Zamperla S.p.A. - Topic: Development, validation and implementation of local methods for the structural durability of welded structures (curriculum: MECHANICAL ENGINEERING);</p> <p>1 scholarship funded by Consiglio nazionale delle ricerche - CNR e HiRef S.p.A. - Topic: Study of innovative low GWP refrigerants for HVAC&R applications (curriculum: ENERGY ENGINEERING);</p> <p>1 scholarship funded by Consorzio interuniversitario nazionale per la scienza e tecnologia dei materiali - INSTM - Topic: Exploiting "big data" for modelling and optimization in the process industry (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria</p>

			<p>Industriale - DII - Topic: Design of electric machines for additive manufacturing (curriculum: ELECTRICAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi dei progetti Lifelab/IRP/Cariparo prof. Nicola Elvassore - Topic: Three-dimensional bioprinting of human neural organoids (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi del Programma Horizon 2020–ERC - bando “ERC-2017-StG” per il progetto approvato dal titolo “Microbioreactor platforms as in vivo-like systems to probe the role of Neuroblastoma-derived Exosomes in cancer dissemination – MICRONEX - Topic: Microfluidic approach to study the role of exosomes in cancer progression and anti-cancer therapy (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi del progetto OLIMPIA con INAIL - Topic: Development and evaluation of technologies for the design and production of prosthetic components for paralympic athletes (curriculum: MECHANICAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi del progetto OLIMPIA con INAIL - Topic: Development of methods for the bench evaluation of the performance of prosthetic components for paralympic athletes (curriculum: MECHANICAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi del progetto OLIMPIA con INAIL - Topic: Development of methods for the in-vivo collection of loads acting on prosthetic components of paralympic athletes (curriculum: MECHANICAL ENGINEERING);</p> <p>1 scholarship funded by Electrolux Italia S.p.A. - ITO (Induction Technology Organization) - Topic: Development of electromagnetic models and hardware architectures for induction cooking system (curriculum: ELECTRICAL ENGINEERING);</p> <p>1 scholarship funded by Frascold S.p.a. - Topic: Study of CO2 invertible heat pumps and related compressors (curriculum: ENERGY ENGINEERING);</p> <p>1 scholarship funded by ITT Italia S.r.l. - Topic: Geopolymer based friction materials (curriculum: MATERIALS ENGINEERING);</p> <p>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);</p> <p>1 scholarship funded by K-INN Tech S.r.l. - Topic: Upscaling API production steps: interactions among physical and chemical processes (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Complete e-bike</p>
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			<p>system with application of Model Predictive Control and integration with wearable devices (curriculum: ELECTRICAL ENGINEERING); 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Improving food flavor by using a microwave smart and targeted heating (curriculum: ELECTRICAL ENGINEERING); 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Innovative solutions for the electrification of crawler cranes (curriculum: ELECTRICAL ENGINEERING); 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Research of new thermoplastic reinforcement materials for rubber/silicone/teflon hoses to increase thermal, chemical and mechanical performance (curriculum: MATERIALS ENGINEERING); 1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Twin Factory (curriculum: MATERIALS ENGINEERING);</p>
	Industrial Doctorate	n. 2	<p>1 place reserved to employees of Trentino trasporti S.p.A legally seated in Via Innsbruck, 65, 38121 Trento (VI) (Curriculum: Chemical and Environmental Engineering)</p> <p>1 place reserved to employees of ECOCHIMICA SYSTEM Srl legally seated in Via Zambon, 23 - 36051 - Creazzo (VI) (Curriculum: Materials Engineering)</p>
	Total number of positions	n. 39	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: ENERGY ENGINEERING - Employer: 45 ENGINEERING SRL - Place: Corte delle Filande 16,37075 Montecchio Maggiore(VI) Research project: Development of innovative design strategies for the optimization of the hydraulic turbine performance at part loads</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Curriculum: ENERGY ENGINEERING - Employer: Edilvi S.P.A. - Place: Via Roma n 164, 31020 Villorba (TV) Research project: Comfort and air sanification in nZEB buildings</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Curriculum: ENERGY ENGINEERING - Employer: Edilvi S.P.A. - Place: Via Roma n 164, 31020 Villorba (TV) Research project: Energy community and collective self-consumption.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
Selection criteria	EVALUATION OF QUALIFICATIONS		

Evaluation criteria	Qualifications: points max 100		
Documents to be submitted	Curriculum:	Points: max 74	<p>- Grade Point average based on the number of credits for exams taken of both first and second cycle degrees or arithmetic average for exams taken in the “Laurea vecchio ordinamento” (Old Italian system). For students with a foreign degree, provide the Grade Point Average (GPA) for each degree obtained (max score 50). Attach Transcript of Records. - Other information (max score 24). Specify: 1) Actual length of your studies; 2) Time spent abroad during your studies (e.g. Erasmus grants, Time, Erasmus Placement, thesis abroad, etc.). Specify length of period (in months); 3) Relevant work experience after graduation (research grants, scholarships, internship periods, period of employment). Specify the employment period (start and end date); 4) Scientific awards relevant to the curriculum; 5) Relevance of your curriculum with respect to the curriculum indicated as primary choice and with respect to a specific research topic (“Tema Vincolato”), if selected; 6) Other documents and qualifications that the candidate considers useful for the evaluation (e.g., number of A+ grades, graduation with honors, teaching assistantships). WARNING: use the CV template available at: http://www.cdii.dii.unipd.it/en/modalita-di-ammissione</p>
	Scientific publications:	Points: max 5	<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). Manuscripts accepted for publication will be considered only if DOI or acceptance letter is provided. WARNING: insert publication data in the CV template available at: http://www.cdii.dii.unipd.it/en/modalita-di-ammissione</p>
	Other documents:	Points: max 21	<p>1) Preparation of a proposal for a research project for the three years of the PhD, clearly explaining the scientific and personal reasons for undertaking the specific research proposed and for choosing the PhD school in Industrial Engineering and the specific curriculum chosen. If you are applying for a specific research topic (“Tema Vincolato”), the proposed project must be related to that topic (max score 15). 2) Extended abstract of the MSc thesis If one has not yet graduated, the extended abstract should be signed also by the thesis supervisor (max score 3). 3) Reference WARNING: for points 1) and 2) use the templates available at: http://www.cdii.dii.unipd.it/modalita-di-ammissione</p>
Evaluation of qualifications: First meeting of the Evaluating Commission	07 JUNE 2021 09:00		
Publication of the evaluation	By 18 June 2021 the commission will publish on the course website http://www.cdii.dii.unipd.it the results of the evaluations of qualifications.		

of the qualifications	The final rankings publications will be carried out in accordance with the procedures and deadlines laid down in art. 7 of the selection announcement.
Language/s	The qualifications submitted can be: English/Italian
Didactic program	The Training Plan is specific to each PhD student and focuses on the deepening of scientific knowledge through high level specialization courses, seminars and teaching of general and basic tools for research, including soft skills. Further information on the training offer can be found on the website: http://www.cdii.dii.unipd.it/corsi-e-seminari/
PhD Course Website:	http://www.cdii.dii.unipd.it
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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: INFORMATION ENGINEERING			
Curricula	<ul style="list-style-type: none"> BIOENGINEERING INFORMATION SCIENCE AND TECHNOLOGY 		
Department	INGEGNERIA DELL'INFORMAZIONE - DEI		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 8	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: INGEGNERIA DELL'INFORMAZIONE - DEI
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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. 17	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Consiglio nazionale delle ricerche - CNR e Dynamic Optics S.r.l. - Topic: Development of deformable optics for optical communications between earth and satellites (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi progetto europeo DrapeBot - Topic: AI-based control architectures for human-robot collaboration (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI - Topic: Algorithms and methodologies for acquisition and processing of biomedical signals collected from wearable devices in chronic pathologies (curriculum: BIOENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI - Topic: Algorithms and models for personalized, proactive and fault-tolerant diabetes management strategies (curriculum: BIOENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI - Topic: Modelling and characterization of propagation properties of spatial-division multiplexing and next-generation optical fibers for telecommunication and sensing (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p>

		<p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI - Topic: Risk prediction and stratification models in patients affected by chronic neurodegenerative diseases (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 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 del progetto Infineon-Bevilacqua "Design of integrated circuits for 5G and radar applications in CMOS (SOI or Bulk) and BiCMOS Technologies" (BEVI_COMM19_01) - Topic: Design of high-performance oscillators for communication applications in ultra-scaled CMOS technologies (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi su fondi della convenzione con Istituto di Ricerca Pediatrica e del progetto Modeling of Endocrine and Metabolic Systems e NeoGluControl Study in convenzione con l'Istituto di Ricerca Pediatrica - Topic: Development of Metabolic System Models in Neonates, Children and Adolescent (curriculum: BIOENGINEERING);</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 Istituto di Scienza e</p>
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			<p>Tecnologie dell'Informazione "A. Faedo" del Consiglio Nazionale delle Ricerche (CNR-ISTI) - Topic: Open science and data metrics (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: Smart conductors: monitoring over-head conductors by fiber optic (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: Interpretation software of data generated by advanced molecular tests based on NGS analytical methods for clinical use (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p>
	Positions without scholarship	n. 8	
	Total number of positions	n. 35	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: INFORMATION SCIENCE AND TECHNOLOGY - Employer: FlexSight S.r.l. - Place: Via Prima Strada 35, 35129 Padova (PD) & Smart Working Research project: Fast Multi-View Stereo 3D Reconstruction of Dynamic Scenes.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Curriculum: INFORMATION SCIENCE AND TECHNOLOGY - Employer: beanTech Srl - Place: Via Ivrea 5 – 33100 Udine Research project: Study and development of advanced methods for Industrial Applications: hyper-automation scenarios based on integration of Deep Learning, Machine Vision and Robotics.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Curriculum: INFORMATION SCIENCE AND TECHNOLOGY - Employer: IT+Robotics srl - Place: Strada Prima, 35, 35129 Padova (PD) Research project: Development of a human-robot collaborative system for carbon fiber draping.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Curriculum: INFORMATION SCIENCE AND TECHNOLOGY - Employer: Techmo Car S.p.A - Place: Via Colpi 15/17 - 35010 Limena (PD) Research project: Development of autonomous vehicles for the primary aluminium industry.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		

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 Evaluating Commission	28 MAY 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 04 JUNE 2021 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-2021/</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 instructions on how to use the ZOOM video conferencing	By 04 JUNE 2021 the commission will publish on the course website https://phd.dei.unipd.it/call-for-admission-2021/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	07 JUNE 2021 09:00 - The exam may continue in the following days		
Language/s	<p>Foreign language/s assessment at the oral examination: 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 either in italian or in english language</p>		
Examination topics	The candidate is requested to 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.		
Didactic program	- 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/		
PhD Course Website:	https://phd.dei.unipd.it/		
Further information	<p>Department: INGEGNERIA DELL'INFORMAZIONE - DEI</p> <p>Address: Via Gradenigo - N. 6/B, 35131 Padova (PD)</p> <p>Contact person: Santoro Silvia</p> <p>telephone: 049 8277543 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/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</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. 5	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: SCIENZE POLITICHE, GIURIDICHE E STUDI INTERNAZIONALI - SPGI
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Total number of positions	n. 7	
Higher-level apprenticeship contracts potentially available (3 year contract)	Employer: Portolano Cavallo Studio Legale - Place: Milano Piazza Borromeo 12 oppure Roma Via Rasella 155 Research project: Technology, Sustainability and by-laws provisions. N° 1 Contract potentially available for the above mentioned research project		
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 50 Oral examination: points max 50		
Documents to be submitted	Thesis:	Points: max 10	The thesis has to be submitted in full text and in summary (max 12000 characters). (Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2021 will submit a summary of the master thesis project (max. 12000 ch.) signed by the applicant and the supervisor)
	Curriculum:	Points: max 20	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 so-called "Laurea Vecchio Ordinamento" - old Italian system). In addition, any periods of study carried out abroad (eg Erasmus), Attestations/certifications attesting the foreign language knowledge, as well as other qualifications that the candidate deems useful to present for the evaluation.
	Scientific publications:	Points: max 5	Publications will be considered only if dealing with the subjects of the PhD course

	Other documents:	Points: max 15	Candidates must present a research project which will highlight the original aspects of the topic, the method that the candidate believes to follow and the expected results (maximum 7000 characters)
Preselection: First meeting of the Evaluating Commission	08 JUNE 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 09 JUNE 2021 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</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 instructions on how to use the ZOOM video conferencing	<p>By 09 JUNE 2021 the commission will publish on the course website https://www.spgi.unipd.it/ricerca/dottorati-di-ricerca the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	11 JUNE 2021 09:00		
Language/s	<p>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> <p>Admission exam: The admission exam will be taken in: italian.</p>		
Examination topics	<p>The oral examination will focus on the following disciplines, also in correspondence with the candidate's areas of interest and with the research project submitted for examination: 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:	https://www.spgi.unipd.it/ricerca/dottorati-di-ricerca		
Further information	<p>Department: SCIENZE POLITICHE, GIURIDICHE E STUDI INTERNAZIONALI - SPGI</p> <p>Address: Via Del Santo - N. 28, 35124 Padova (PD)</p> <p>Contact person: Sammartinara Giovanna</p> <p>telephone: 049 8274207 e-mail: giovanna.sammartinara@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>		
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</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	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF)
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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 Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento Territorio e Sistemi Agro-forestali - TESAF su fondi progetto PSR-SMARTFIT e altri fondi - Topic: Spectroscopy for a rapid assessment of the chemical-physical characteristics of the soil;
	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 will take the oral examination via remote interview (ZOOM)		
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 2021 will submit a summary of the Master Thesis project (max. 4 pages) signed by both the applicant and the supervisor.
	Curriculum:	Points: max 10	For the CV please use the Europass format. Indicate the e-mail address. 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 (included that one agreed with the Joint Research Centre of the EC) presented in https://www.tesaf.unipd.it/en/research/phd-lerh-program/priority-research-topics , written following the template available in https://www.tesaf.unipd.it/en/sites/tesaf.unipd.it/en/files/ResearchSynopsisWriting_vers.0.pdf ; b. Motivation letter; c. Reference letter by up to two researchers or supervisors; d. Certificates of English language; e. Full text of published papers.
	Further documents that the candidates think relevant to their evaluation:	Points: max 5	
Preselection: First meeting of the Evaluating Commission	08 JUNE 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 10 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	<p>By 10 JUNE 2021 the commission will publish on the course website https://www.tesaf.unipd.it/en/research/phd-lerh-program/news the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:00 - The exam may continue on 15/06/2021 09:00		
Language/s	<p>Foreign language/s assessment at the oral examination: During 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	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 mechanization; technology applied to the conservation agriculture. Pollution, nutrition, food quality and safety.
Didactic program	Teaching is organised in 3 groups of courses: A. Compulsory general courses; B. Research quantitative methods; C. Optional courses. More info available at: 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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: LAW			
Department	DIRITTO PUBBLICO, INTERNAZIONALE E COMUNITARIO-DiPIC		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento di Diritto Pubblico, Internazionale e Comunitario - DiPIC su fondi Progetto di sviluppo Dipartimentale 2018-2022 - Topic: Environmental protection, administrative procedure and the principle of integration, between supranational systems and domestic law;
	Total number of positions	n. 7	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 60 Oral examination: points max 40		
Documents to be submitted	Thesis:	Points: max 15	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 2021 will submit a summary of the master thesis project (max. 10,000 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 10	The curriculum must contain the list of exams taken with the relative marks, all academic qualifications achieved (specialization, Master of related subject, possible second degree, 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 5	Any scientific publications must be submitted in pdf format.
	Other documents:	Points: max 30	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	03 JUNE 2021 13:00
Publication of the results of the evaluation of the preselection	<p>Within 08 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: Sito WEB del Corso: https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza</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 instructions on how to use the ZOOM video conferencing	By 08 JUNE 2021 the commission will publish on the course website www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	10 JUNE 2021 11:00
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>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.</p> <p>https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza</p>
Didactic program	<p>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.</p> <p>https://www.dirpubblico.unipd.it/corsi/scuola-di-dottorato-giurisprudenza/attivita%20didattiche</p>
PhD Course Website:	https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza
Further information	<p>Department: DIRITTO PUBBLICO, INTERNAZIONALE E COMUNITARIO-DiPIC</p> <p>Address: Via 8 Febbraio - N. 2, 35122 Padova (PD)</p> <p>Contact person: Carlotta Sinigaglia</p> <p>telephone: 049-8273359 e-mail: carlotta.sinigaglia@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>

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. 8	
	University Scholarships co-funded by the Department	n. 1	Co-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 and you residing outside Italy, 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. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Positions without scholarship	n. 1	
	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 will take the oral examination via remote interview (ZOOM)		
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 2021 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 compulsory to save this file as: FAMILY NAME_FIRST NAME_THESIS_SHORT TITLE
	Curriculum:	Points: max 10	Applicants are expected to submit their CV, following the Europass template

			(https://europass.cedefop.europa.eu/en/documents/curriculum-vitae), and their <i>Cursus Studiorum</i> . 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 non-scientific experiences. It is compulsory 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 publications that have (or will have) an ISSN/IBBN code will be evaluated. Forthcoming publications: send 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.).
	Other documents:	Points: max 40	§ 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 be 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
Preselection: First meeting of the Evaluating Commission	28 MAY 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 08 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 08 JUNE 2021 the commission will publish on the course website http://www.maldura.unipd.it/disll-corso-di-dottorato/it.html the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:00
Language/s	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 Admission exam: The admission exam will be taken in ITALIAN or ENGLISH
Examination topics	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
Didactic program	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
PhD Course Website:	http://www.maldura.unipd.it/disll-corso-di-dottorato/it.html
Further information	Department: STUDI LINGUISTICI E LETTERARI (DISLL) Address: Via VENDRAMINI - N. 13, 35137 PADOVA (PD) Contact person: ZILIO ZEUDI telephone: +39 049 827 9626 e-mail: zeudi.zilio@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

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	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG
	Scholarships funded by external public or private bodies/Departments	n. 3	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Consiglio nazionale delle ricerche - CNR e Politecnico Calzaturiero Scarl - Topic: Innovation and sustainability for the fashion industry;</p> <p>1 scholarship funded by Unismart - Fondazione Università degli Studi di Padova - Topic: Intermediary organizations for technology transfer activities: processes and strategies. Investigating the role of intermediary organizations in the university-industry collaborations and the factors that mostly influence these relationships in terms of efficiency and effectiveness;</p>
	Total number of positions	n. 7	
Selection criteria	EVALUATION OF QUALIFICATIONS		
Evaluation criteria	Qualifications: points max 100		
Documents to be submitted	Curriculum:	Points: max 40	<p>The CV must include also the following information:</p> <ul style="list-style-type: none"> - 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 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; - Prizes or scholarships given on the basis of academic or other achievements; - List of publications (graduation thesis included) with their abstracts.
	Other documents:	Points: max 60	<p>The project proposal should include:</p> <ul style="list-style-type: none"> - 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
Evaluation of qualifications: First meeting of the Evaluating Commission	17 JUNE 2021 09:00		
Publication of the evaluation of the qualifications	<p>By 18 June 2021 the commission will publish on the course website http://www.gest.unipd.it/it/ricerca/corsi-di-dottorato/ingegneria-economico-gestionale the results of the evaluations of qualifications.</p> <p>The final rankings publications will be carried out in accordance with the procedures and deadlines laid down in art. 7 of the selection announcement.</p>		
Language/s	The qualifications submitted can be: Italian and/or English		
Didactic program	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, spending a period abroad. http://www.gest.unipd.it/en/research/phd-programmes/management-engineering-and-real-estate-economics/educational-programme?set_language=en		
PhD Course Website:	http://www.gest.unipd.it/it/ricerca/corsi-di-dottorato/ingegneria-economico-gestionale		
Further information	Department: TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG Address: Stradella San Nicola - N. 3, 36100 Vicenza (VI) Contact person: Esposito Gaetana telephone: +390444998715 e-mail: gaetana.esposito@unipd.it		
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021		

PhD Course: MATHEMATICAL SCIENCES			
Curricula	<ul style="list-style-type: none"> MATHEMATICS COMPUTATIONAL MATHEMATICS 		
Department	MATEMATICA "TULLIO LEVI-CIVITA" - DM		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 9	
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo (curriculum : COMPUTATIONAL MATHEMATICS); 1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Total number of positions	n. 11	
Higher-level apprenticeship contracts potentially available (3 year contract)	Curriculum : COMPUTATIONAL MATHEMATICS - Employer : SALVAGNINI ITALIA SPA - Place : VIA G. SALVAGNINI, 51- 36040 SAREGO (VI)) Research project : Sheet metal industry production process optimization, considering both machine tools and sheet metal store use. N° 1 Contract potentially available for the above mentioned research project		
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
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 2021 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 (the one referred to the Master degree where available), 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	31 MAY 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 03 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 08 JUNE 2021 the commission will publish on the course website https://dottorato.math.unipd.it/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	15 JUNE 2021 09:00 - The exam may continue on 16/06/2021, 17/06/2021 and 18/06/2021.		
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	The exam will concern the scientific background of the candidate and the research themes she/he is interested in.		
Didactic program	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		
PhD Course Website:	https://dottorato.math.unipd.it/		
Further information	<p>Department: MATEMATICA "TULLIO LEVI-CIVITA" - DM</p> <p>Address: Via Trieste - N. 63, 35121 Padova (PD)</p> <p>Contact person: Dalla Costa Loretta</p> <p>telephone: 0498271300 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/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>		
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</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 Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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. 4	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</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 the development of advanced mechatronics technologies;</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 the development of advanced mechatronics technologies;</p>
	Positions without scholarship	n. 1	
	Industrial Doctorate	n. 3	<p>1 place reserved to employees of CIMOLAI SPA legally seated in VIALE PASTEUR 49, - 00144 ROMA</p> <p>1 place reserved to employees of HUAWEI TECHNOLOGIES DUSSELDORF GMBH legally seated in HANSAALLEE 205 - 40549 DUSSELDORF (GERMANIA)</p> <p>1 place reserved to employees of I.R.C.A. S.P.A. legally seated in VIA CADUTI DEL LAVORO 3 - 31029 VITTORIO VENETO (TV)</p>
	Total number of positions	n. 13	
Selection criteria	EVALUATION OF QUALIFICATIONS		
Evaluation criteria	Qualifications: points max 100		

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 2021 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, eventual research grants and/or scholarships, awards and recognition.
	Scientific publications:	Points: max 5	Publications must be already published or in press (that means already accepted). Please specify the editorial collocation (journal, proceeding or others and the journal indexing agencies: Scopus/ISI)
	Other documents:	Points: max 70	1) Two letters of reference signed by two relevant academics. 2) A document with the research project proposal for the 3 years Ph.D programme, specifying the personal motivations towards this specific Doctoral Course instead of others. Candidates who apply for the grants with specific topics should provide evidence on their expertise in the topics. (suggested maximum document lenght: 2.000 words)
Evaluation of qualifications: First meeting of the Evaluating Commission	10 JUNE 2021 09:00		
Publication of the evaluation of the qualifications	<p>By 18 June 2021 the commission will publish on the course website WWW.GEST.UNIPD.IT the results of the evaluations of qualifications.</p> <p>The final rankings publications will be carried out in accordance with the procedures and deadlines laid down in art. 7 of the selection announcement.</p>		
Language/s	The qualifications submitted can be: ITALIAN OR ENGLISH		
Didactic program	<p>The formative program consists in seminars (in english) to improve personal soft skills and scientific skills in the three reasearch areas of the doctoral course. Link 1: http://www.gest.unipd.it/en/research/phd-programmes/mechatronics-and-product-innovation-engineering/invidual-training-plan Link 2: https://elearning.unipd.it/dtg/course/view.php?id=864</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: gaetana.esposito@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 The documents must be attached in pdf format.</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.
Deadlines	Publication of the ranking lists and enrollment from 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: MOLECULAR MEDICINE			
Curricula	<ul style="list-style-type: none"> • BIOMEDICINE • REGENERATIVE MEDICINE 		
Department	MEDICINA MOLECOLARE - DMM		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: MEDICINA MOLECOLARE - DMM
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento di Medicina molecolare - DMM a valere sul progetto PRIN nr 201742SBXA "3D Muscle-Tendon Unit modelling for unravelling tissue crosstalk in muscular dystrophies and aging (3D-MTU)", responsabile scientifico prof. Paolo Bonaldo - Topic: 3D Muscle-Tendon Unit modelling for unravelling tissue crosstalk in muscular dystrophies and aging (3D-MTU) (curriculum: REGENERATIVE MEDICINE);
	Total number of positions	n. 7	
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation of qualifications: First meeting of the Evaluating Commission	28 MAY 2021 10:00		
Publication of the evaluation of the qualifications	Within 09 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.medicinamolecolare.unipd.it/news/termine/2		
Publication of the instructions on how to use the ZOOM video conferencing	By 09 JUNE 2021 the commission will publish on the course website https://www.medicinamolecolare.unipd.it/news/termine/2 the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	16 JUNE 2021 09:30 - The exam may continue on 17/06/2021		
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 2021 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	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 or English		
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 activity, seminars given monthly 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 (Phd in Molecular Medicine (pdf - english version))		
PhD Course Website:	https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca (Phd in Molecular Medicine (pdf - english version))		
Further information	Department: MEDICINA MOLECOLARE - DMM Address: Via Gabelli - N. 63, 35121 Padova (PD) Contact person: Giurisato Stefano telephone: 049/8218662 e-mail: stefano.giurisato@unipd.it		
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021		

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 Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, please select also this option in the online procedure in the section "PhD courses-positions"
	Scholarships funded by institution arrangement	n. 4	<p>1 scholarship funded by Consiglio Nazionale delle Ricerche (CNR) - Dipartimento di Scienze chimiche e tecnologie dei materiali (DSCTM) - Istituto: to be defined; Referente: Lidia Armelao; Sede: CNR, to be defined - Topic: Molecular systems, materials and processes for ecological and energetic sustainability and for health (curriculum: CHEMICAL SCIENCES);</p> <p>1 scholarship funded by Consiglio Nazionale delle Ricerche (CNR) - Dipartimento di Scienze chimiche e tecnologie dei materiali (DSCTM) - Istituto di Scienza e Tecnologia dei Materiali Ceramici (ISTEC); Supervisore: Simone Sprio; Sede: Faenza - Topic: Development of apatitic nano-phases with ion doping and multi-scale architecture designed to modulate cell response and antibacterial properties in bone regeneration (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); Supervisore: Alberto Figoli, Mauro Carraro, Marcella Bonchio; Sede: Rende (CS) - Topic: Functionalised membranes for water treatment applications (curriculum: CHEMICAL SCIENCES);</p> <p>1 scholarship funded by Consiglio Nazionale delle Ricerche (CNR) - Dipartimento di Scienze chimiche e tecnologie dei materiali (DSCTM) - Istituto di Biostrutture e Bioimmagini (IBB); Supervisore: Laura Zaccaro, Annarita del Gatto; Sede: Napoli - Topic: Development of new and selective peptide-based radiopharmaceuticals for targeted therapy and diagnosis of high malignant cancers (curriculum: CHEMICAL SCIENCES);</p>
	Scholarships funded by external	n. 6	1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Nanochimica

	public or private bodies/Departments		<p>per l'Energia e la Salute" (NExuS) (curriculum: CHEMICAL SCIENCES); 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) (curriculum: CHEMICAL SCIENCES); 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) (curriculum: CHEMICAL SCIENCES); 1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi European Research Council (ERC) under the European Union's Horizon 2020 research and innovation programme (grant agreement No 949087. ERC Starting Grants 2020", Reserch Project - BioPoweredCL - "Bright and biologically powered chemiluminescent labels for cell and tissue imaging" - Topic: Synthesis and photophysical characterization of novel electrochemiluminescent dyes (curriculum: CHEMICAL SCIENCES); 1 scholarship funded by Acciaierie Bertoli Safau S.p.A. - Topic: Circular Economy (curriculum: CHEMICAL SCIENCES); 1 scholarship funded by HBI S.r.l. - Topic: Functional inorganic nanostructured materials for an innovative and sustainable production of hydrogen (curriculum: CHEMICAL SCIENCES);</p>
	Total number of positions	n. 18	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 4	Applicants in possession of a degree: copy of the thesis. Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 23	The CV should include 1) a list of all exams (including votes) followed during the entire academic study (both BSc and MSc). For candidates with a foreign degree also the scoring scale has to be provided. 2) The starting date of the academic study (indicate periods of leave with certificates) 3) the final examination vote (for candidates that have already graduated) 4) Documents that certify relevant study or 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 12	1) Original research proposal for a PhD-project (max. 2 pages, character size: 11, line spacing: 1,1). The project should be coherent with the research carried out within the PhD programme (phd.chimica.unipd.it/cdsm/research) 2) Up to 2 reference letters by Italian or foreign professors/experts 3) Awards/prizes received as a result of academic accomplishments
Preselection: First meeting of the Evaluating Commission	01 JUNE 2021 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 04 JUNE 2021 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</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 instructions on how to use the ZOOM video conferencing	<p>By 04 JUNE 2021 the commission will publish on the course website https://phd.chimica.unipd.it/cdsm/admission/results-ranking the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	07 JUNE 2021 09:00 - The exam may continue on 08/06/2021, 11/06/2021		
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	During the interview the committee will evaluate the candidates based on their scientific knowledge, the ability to defend a scientific project as well as their motivation. Further details are available at phd.chimica.unipd.it/cdsm/admission		
Didactic program	The PhD programme in Molecular Sciences offers a training programme to enhance the skills and capacities of the PhD-students. The programme addresses the improvement of both scientific and transferable skills. A full list of the course programme is available at 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: Anna Menna telephone: (+39)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/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</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. 3	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo (curriculum: PHARMACEUTICAL SCIENCES); 1 scholarship funded by Dipartimento di Scienze del Farmaco - DSF - Topic: Rational design and development of controlled release systems for new generation vaccines (curriculum: PHARMACEUTICAL SCIENCES); 1 scholarship funded by Fondazione Istituto Italiano di Tecnologia - IIT - Topic: Pharmaceutical Sciences and Nanomedicine (curriculum: PHARMACEUTICAL SCIENCES);
	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 will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 4	Applicants in possession of a degree: copy of the thesis. Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 23	The CV should include 1) a list of all exams (including votes) followed during the entire academic study (both BSc and MSc). For candidates with a foreign degree also the scoring scale has to be provided. 2) The starting date of the academic study (indicate periods of leave with certificates) 3) the final examination vote (for candidates that have already graduated) 4) Documents that certify relevant study or 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 12	1) Original research proposal for a PhD-project (max. 2 pages, character size: 11, line spacing: 1,1). The project should be coherent with the research carried out within the PhD programme (phd.chimica.unipd.it/cdsm/research) 2) Up to 2 reference letters by Italian or foreign professors/experts 3) Awards/prizes received as a result of academic accomplishments
Preselection: First meeting of the Evaluating Commission	01 JUNE 2021 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 04 JUNE 2021 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</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 instructions on how to use the ZOOM video conferencing	By 04 JUNE 2021 the commission will publish on the course website https://phd.chimica.unipd.it/cdsm/admission/results-ranking the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	07 JUNE 2021 09:00 - The exam may continue on 08/06/2021, 11/06/2021		
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	During the interview the committee will evaluate the candidates based on their scientific knowledge, the ability to defend a scientific project as well as their motivation. Further details are available at phd.chimica.unipd.it/cdsm/admission		
Didactic program	The PhD programme in Molecular Sciences offers a training programme to enhance the skills and capacities of the PhD-students. The programme addresses the improvement of both scientific and transferable skills. A full list of the course programme is available at phd.chimica.unipd.it/cdsm/training		
PhD Course Website:	https://phd.chimica.unipd.it/cdsm/		
Further information	<p>Department: SCIENZE CHIMICHE - DiSC</p> <p>Address: Via Marzolo - N. 1, 35131 Padova (PD)</p> <p>Contact person: Anna Menna</p> <p>telephone: (+39)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/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>		
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>		

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. 6	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Centro di Ateneo "Padova Neuroscience Center" - PNC - Topic: Multi-variate analysis of resting state activity and visually evoked response to natural stimuli to map the representation of information in intrinsic brain activity;</p> <p>1 scholarship funded by Dipartimento di Psicologia Generale - DPG su fondi del progetto UE (Call H2020-FETPROACT-2018-2020) "The "Extended-Personal Reality": augmented recording and transmission of virtual senses through artificial-Intelligence – EXPERIENCE", Grant Agreement Nr. 101017727, responsabile scientifico: prof. Claudio Gentili - Topic: Use of Virtual reality and psychophysiological measures to characterize and treat anxiety and mood symptoms;</p> <p>1 scholarship funded by Fondazione Bruno Kessler - Topic: Controllability of multi-layer networks in complex systems;</p> <p>1 scholarship funded by Fondazione Istituto Italiano di Tecnologia - IIT - Topic: Study of epigenetic regulation of sleep;</p> <p>1 scholarship funded by Fondazione per la Ricerca Biomedica Avanzata Onlus – V.I.M.M con il supporto di Fondazione JUST Italia Onlus - Topic: RAI1 gene dysregulation in Smith-Magenis, Potocki-Lupski syndromes;</p>
	Total number of positions	n. 12	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Employer: SAN CAMILLO IRCCS S.R.L - Place: IRCCS Ospedale San Camillo - Neurobiology Lab</p> <p>Research project: Study of biomarkers of diagnostic, prognostic and therapeutic relevance in neuromuscular diseases.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	<p>Qualifications: points max 50</p> <p>Oral examination: points max 50</p>		
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 2021 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 needed, carefully filling in the required fields. Regarding the academic qualifications, please provide the required information on the Laurea Triennale (Bachelor Degree). We ask you to specify weighted average of the exam scores (based on the relative credit weights) taken in the Laurea Magistrale/Specialistica (Master's Degree, MA) 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) - A maximum of 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	28 MAY 2021 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://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 instructions on how to use the ZOOM video conferencing	By 07 JUNE 2021 the commission will publish on the course website http://pnc.unipd.it/admission/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	09 JUNE 2021 08:30 - The exam may continue on 11/06/2021 9:00; 15/06/2021 14:30		
Language/s	<p>Foreign language/s assessment at the oral examination: During the oral examination, the commission will assess the knowledge of the English language</p> <p>Admission exam: The admission exam will be taken in English</p>		
Examination topics	During the oral examination, candidates will be asked to explain the motivations that lead them to undertake a PhD in Neuroscience, and to concisely expose their scientific interests in this field. During the exam, candidates will 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.
Didactic program	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/
PhD Course Website:	http://pnc.unipd.it/phd-neuroscience/
Further information	Department: Centro di Ateneo "Padova Neuroscience Center" Address: Via Orus - N. 2B, 35131 Padova (PD) Contact person: Le Rose Annamaria telephone: +390498212623 e-mail: annamaria.lerose@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: PEDAGOGICAL, EDUCATIONAL AND INSTRUCTIONAL SCIENCES			
Curricula	<ul style="list-style-type: none"> PEDAGOGICAL SCIENCES 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
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Dipartimento di Filosofia, Sociologia, Pedagogia e Psicologia Applicata - FISPPA - Topic: What works in P.I.P.P.I.? In-depth evaluation of the relationship between processes and outcomes of taking care of vulnerable families included in the ninth and tenth program implementations (curriculum: RESEARCH ON INCLUSION, WELL-BEING, SUSTAINABILITY IN EDUCATION);
	Industrial Doctorate	n. 1	1 place reserved for teachers employed with permanent contract in one of the public schools of "Regione Veneto", of any order and level, and in particular for those teachers who asked for a period of leave (even partial) from teaching. Requirements and main features are detailed in the PhD's course web page. (Curriculum: PEDAGOGICAL SCIENCES)
	Total number of positions	n. 8	
Higher-level apprenticeship contracts potentially available (3 year contract)	Curriculum: PEDAGOGICAL SCIENCES - Employer: L'iride società cooperativa sociale - Place: Via Euganea 27 Selvazzano Dentro (PD) Research project: Construction of a repertoire of tools for the co-design of educational care paths in services for adults with disabilities. N° 1 Contract potentially available for the above mentioned research project		
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation of qualifications: First meeting of the	03 JUNE 2021 09:00		

Evaluating Commission			
Publication of the evaluation of the qualifications	Within 09 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	By 09 JUNE 2021 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=178669 the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	15 JUNE 2021 09:00 - The exam may continue on 17/06/2021		
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 2021 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	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	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	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
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</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	Publication of the ranking lists and enrollment from 2 July 2021 Beginning of PhD courses 1 October 2021

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 will take the oral examination via remote interview (ZOOM)		
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	Thesis:	Points: max 8	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2021 will submit a summary of the Master thesis project (max. 4 pages) signed by the applicant and the supervisor)

applicants with foreign qualification	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 think relevant to their evaluation:	Points: max 2	
Preselection: First meeting of the Evaluating Commission for the University scholarship reserved to applicants with foreign qualification	03 JUNE 2021 14.30		
Publication of the results of the evaluation of the preselection for the University scholarship reserved to applicants with foreign qualification	<p>Within 09 JUNE 2021 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 instructions on how to use ZOOM video conferencing for the University scholarship reserved to applicants with foreign qualification	<p>Within 09 JUNE 2021 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=178669 the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing for the University scholarship reserved to applicants with	15/06/2021 14.30 - The exam may continue on 17/06/2021		

foreign qualification	
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 for the University scholarship reserved to applicants with foreign qualification	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 for the University scholarship reserved to applicants with foreign qualification	<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)</p> <p>Address: Piazza Capitaniato - N. 3, 35139 Padova (PD)</p> <p>Contact person: Pittella Antonella</p> <p>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/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>

PhD Course: PHARMACOLOGICAL SCIENCES			
Curricula	<ul style="list-style-type: none"> • MOLECULAR AND CELLULAR PHARMACOLOGY • PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS 		
Department	SCIENZE DEL FARMACO - DSF		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: SCIENZE DEL FARMACO - DSF
	Scholarships funded by external public or private bodies/Departments	n. 5	<p>1 scholarship funded by Centro di Riferimento Oncologico di Aviano - Topic: Therapeutic monitoring of oncological drugs (curriculum: PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p> <p>1 scholarship funded by Chiesi Farmaceutici S.p.A. - Topic: Characterisation and validation of potential therapeutic targets in respiratory diseases (curriculum: PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p> <p>1 scholarship funded by Dipartimento di Scienze del farmaco - DSF su fondi Centro di Riferimento Oncologico di Aviano, AIRC 2018 "Adaptable Non Covalent Antibody Drug Conjugates and Diagnosis" (Resp. Sc. prof. G. Pasut), contratto con la ditta Aesculapius Farmaceutici Srl "Effect of Gdue® in reducing metabolic syndrome risk factors in an experimental model of NAFLD/NASH" (Resp. Sc. dott.ssa S. De Martin) - Topic: Molecularly targeted nanopharmaceutical (curriculum: PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p> <p>1 scholarship funded by Indena S.p.A. - Topic: Chemical characterization and evaluation of the potential cholesterol-lowering properties of new ex tracts of natural origin (curriculum: PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Digital Medicine: digital systems for monitoring the outcomes of therapy or rehabilitation (curriculum: PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p>
	Positions without scholarship	n. 1	
	Industrial Doctorate	n. 1	<p>1 place reserved to employees of ZERO SRL legally seated in Via Pietro Bassani 1 33170 Pordenone PN</p> <p>(Curriculum: Farmacologia, tossicologia e terapia)</p>

	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 will take the oral examination via remote interview (ZOOM)		
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 2021 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 or of both First and Second Cycle 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 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 10 JUNE 2021 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</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 instructions on how to use the ZOOM video conferencing	By 10 JUNE 2021 the commission will publish on the course website https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:00 - The exam may continue on 15/06/2021 09:00		
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	Proposed research project Pharmacokinetics Pharmacodynamic Toxicology Pharmacotherapy Molecular and Cellular Pharmacology		

Didactic program	Information Literacy in Pharmacological Sciences; Statistics; Advanced Pharmacology: Pharmacokinetics, 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, 35100 Padova (PD) Contact person: Strafella Daniela telephone: +390498275106 e-mail: postlauream.dsf@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: PHILOSOPHY			
Department	FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA)		
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 Fondazione Cassa di Risparmio di Padova e Rovigo;
	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 will take the oral examination via remote interview (ZOOM)		
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 2021 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	28 MAY 2021 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 04 JUNE 2021 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 instructions on how to use the ZOOM	<p>By 04 JUNE 2021 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61591 the instructions on how to use the ZOOM video conferencing.</p>		

video conferencing	
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:30 - The exam may continue on 15/06/2021 9.30
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)</p> <p>Address: Piazza Capitaniato - N. 3, 35139 Padova (PD)</p> <p>Contact person: Pittella Antonella</p> <p>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/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</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	Co-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" - Topic: Physics of the Universe; 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 Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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 INFN - Istituto Nazionale di Fisica Nucleare; 1 scholarship funded by INFN - Istituto Nazionale di Fisica Nucleare; 1 scholarship funded by INFN - Istituto Nazionale di Fisica Nucleare - Laboratori Nazionali di Legnaro - Topic: Nuclear Physics research in the interest of the Laboratori Nazionali di Legnaro;
	Scholarships funded by external public or private bodies/Departments	n. 6	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi previsti nell'accordo di cooperazione con Deutsches Elektronen-Synchrotron DESY - Topic: Interplay of slow dynamics and X-ray induced dynamics in amorphous ices: an X-ray photon correlation spectroscopy study; 1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi previsti nell'accordo di collaborazione con CINECA - Topic: Development of a quantum computer emulator with High-Performance Computing methods; 1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA cofinanziata con

			<p>i fondi previsti dall'accordo con l'INFN e l'Université Clermont Auvergne - UCA (Clermont-Ferrand, Francia) - Topic: End-to-end optimization of experimental design with machine learning (The thesis will be carried out in cotutelle with the Université Clermont Auvergne - UCA (Clermont-Ferrand, France);</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA cofinanziata dal Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche - DiSCOG e dal Dipartimento di Ingegneria Civile, Edile e Ambientale - ICEA - Topic: Machine Learning and Statistical Physics approaches to study bacteria and virus;</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi INFN - Topic: Measurements of QED non-perturbative effects with the LUXE experiment at DESY;</p>
	Industrial Doctorate	n. 1	<p>1 place reserved for teachers employed with permanent contract in one of the public schools of "Regione Veneto", of any order and level, and in particular for those teachers who asked for a period of leave (even partial) from teaching. Requirements and main features are detailed in the PhD's course web page.</p>
	Total number of positions	n. 23	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	<p>Qualifications: points max 40</p> <p>Oral examination: points max 60</p>		
Documents to be submitted	Thesis:	Points: max 5	<p>Applicants with a Master degree will submit a summary of the contents of their thesis (max. two pages), and a copy of the thesis in pdf format. Applicants expecting to obtain their Master degree by 30th September 2021 will submit an abstract of the master thesis project (max. two pages) signed by the applicant and the supervisor.</p>
	Curriculum:	Points: max 15	<p>Final grade of the bachelor degree; weighted average of the score of the exams passed during the Master degree courses. Full CV, with a list of publications, conference talks, awards, grants, stages, schools, Erasmus stays, or other form of training into different universities or research centers (if any).</p>
	Other documents:	Points: max 20	<p>At least on one and not more than two reference letters; a letter of motivation, not more than two pages long, describing the applicant main research interests and how these would match with the research topics pursued in the Physics Department of Padova.</p>

Preselection: First meeting of the Evaluating Commission	07 JUNE 2021 09:00
Publication of the results of the evaluation of the preselection	<p>Within 09 JUNE 2021 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/</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 instructions on how to use the ZOOM video conferencing	By 09 JUNE 2021 the commission will publish on the course website https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/phd-physics/ the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:00 - The exam may continue on 15/06/2021 9:00, 16/06/2021 9.00, 17/06/2021 9.00
Language/s	<p>Foreign language/s assessment at the oral examination: During the interview the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The interview will be taken in either Italian or English (candidate choice)</p>
Examination topics	High Energy Physics, Nuclear Physics, Astrophysics and Astroparticle Physics, Cosmology, Condensed Matter Physics, Statistical Mechanics and Physics of complex systems, Biophysics, Applied Physics.
Didactic program	Students will attend Physics courses: 24h of front lectures each, held in English. By the end of the 2nd year four exams must be passed, three at least in the 1st year. Students must also follow a soft skills course or alternatively a course of "Teaching for learning" and a course on "UE research funding". More detail here: https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/phd-physics/didattica/
PhD Course Website:	https://www.dfa.unipd.it/didattica/dottorati-di-ricerca/phd-physics/
Further information	<p>Department: FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA</p> <p>Address: Via Marzolo - N. 8, 35131 Padova (PD)</p> <p>Contact person: Mazzucco Cristina</p> <p>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/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>

PhD Course: PSYCHOLOGICAL SCIENCES			
Department	PSICOLOGIA GENERALE - DPG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 9	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Industrial Doctorate	n. 1	1 place reserved to employees of Ab.Acus srl legally seated in via Francesco Caracciolo 77, 20155 Milano
	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 will take the oral examination via remote interview (ZOOM)		
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 average 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 important 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 attached to 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	28 MAY 2021 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 08 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://dottorato.psy.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 instructions on how to use the ZOOM video conferencing	By 08 JUNE 2021 the commission will publish on the course website http://dottorato.psy.unipd.it/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	14 JUNE 2021 09:30 - The exam may continue in the following days		
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	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 are available here: http://dottorato.psy.unipd.it/en		
PhD Course Website:	http://dottorato.psy.unipd.it/		
Further information	<p>Department: PSICOLOGIA GENERALE - DPG</p> <p>Address: Via Venezia - N. 8, 35131 Padova (PD)</p> <p>Contact person: Gabrieli Stefania</p> <p>telephone: 0498276492 e-mail: dottorato.psicologia@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>		
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>		

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. 4	<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 Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi GLIS_FINA10_01 -</p> <p>Topic: Ammonia based energy conversion and storage by means of Solid Oxide Cells;</p> <p>1 scholarship funded by Electrolux Italia S.p.A. -</p> <p>Topic: Investigation on methods of chemical analysis of the cycles of home laundry and home dish-washing and on their integration in control devices;</p>
	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 will take the oral examination via remote interview (ZOOM)		
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, 2021 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 will be evaluated. (https://phd.chimica.unipd.it/simn/research/research-areas)
	Curriculum:	Points: max 30	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, the final grade, the duration of the degree and the enrollment dates; 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.)
Preselection: First meeting of the Evaluating Commission	08 JUNE 2021 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 10 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	<p>By 10 JUNE 2021 the commission will publish on the course website https://phd.chimica.unipd.it/simn/results the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	15 JUNE 2021 09:00 - The exam may continue on 16/06/2021 9:00, 17/06/2021 9:00		
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 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 the advanced courses organized by the Doctoral Course for at least 96 hours; - attendance of the course "PhD Educational Week on Transferable Skills" organized by Padua University; - participation in National/International Schools; - attendance of at least 10 hours of advanced seminars. For further info: http://phd.chimica.unipd.it/simn</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: +39.049.827.5657 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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021
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PhD Course: SCIENCES OF CIVIL, ENVIRONMENTAL AND ARCHITECTURAL ENGINEERING			
Curricula	<ul style="list-style-type: none"> RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY 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. 8	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: INGEGNERIA CIVILE, EDILE E AMBIENTALE - ICEA
	Scholarships funded by external public or private bodies/Departments	n. 2	<p>1 scholarship funded by Dipartimento di Ingegneria Civile Edile e Ambientale – ICEA su fondi del prof. Carlo Pellegrino - Topic: Computational Biomechanics for surgery: bioengineering approach to the investigation of the functionality of the lower urinary tract and the gastrointestinal region in health and disease (curriculum: MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE);</p> <p>1 scholarship funded by Dipartimento di Ingegneria Civile Edile e Ambientale – ICEA su fondi del prof. Carlo Pellegrino - Topic: Novel approaches for bridge inspection, condition assessment, monitoring and management of existing infrastructures in seismic areas (curriculum: MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE);</p>
	Positions without scholarship	n. 1	
	Total number of positions	n. 12	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE - Employer: ECOSISM S.R.L - Place: Via Rivella n° 22 – 35041 Battaglia Terme (PD)</p> <p>Research project: Structural and thermal analyses of reinforced insulation systems for new buildings and retrofit of existing buildings.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	<p>Qualifications: points max 60</p> <p>Oral examination: points max 40</p>		
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 2021 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	03 JUNE 2021 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 07 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.dicea.unipd.it/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 instructions on how to use the ZOOM video conferencing	<p>By 07 JUNE 2021 the commission will publish on the course website https://www.dicea.unipd.it/dottorato the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	10 JUNE 2021 09:30		
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 Admission exam: The admission exam will be taken in: ITALIAN or ENGLISH</p>		
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.		
PhD Course Website:	https://www.dicea.unipd.it/dottorato		
Further information	<p>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</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 The documents must be attached in pdf format. The application and the attached documents are submitted automatically by closing</p>		

	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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: SCIENCES, TECHNOLOGIES AND MEASUREMENTS FOR SPACE			
Curricula	<ul style="list-style-type: none"> MECHANICAL MEASUREMENTS FOR ENGINEERING AND SPACE SCIENCES AND TECHNOLOGIES FOR AERONAUTICS AND SATELLITE APPLICATIONS 		
Department	Centro di Ateneo di Studi e Attività Spaziali "Giuseppe Colombo"		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	University Scholarships co-funded by University Centre	n. 1	Co-funding Centre: Centro di Ateneo di Studi e Attività Spaziali "Giuseppe Colombo"
	Scholarships funded by external public or private bodies/Departments	n. 4	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Istituto di Fotonica e Nanotecnologie del Consiglio Nazionale delle Ricerche (CNR-IFN) - Topic: Development of space instrumentation for polarimetry in the ultraviolet spectral range (curriculum: Sciences and Technologies for Aeronautics and Satellite Applications);</p> <p>1 scholarship funded by Istituto di Fotonica e Nanotecnologie del Consiglio Nazionale delle Ricerche (CNR-IFN) - Topic: Optical and metrological calibration of the spectrograph of the SOLAR-C EUVST (EUV high-throughput Spectroscopic Telescope) mission (curriculum: Sciences and Technologies for Aeronautics and Satellite Applications);</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Topic: Measurement of biocompatible polymers. Assessing technical properties and modelling their environmental impact relationships for new innovative Decathlon products (curriculum: Mechanical Measurements for Engineering and Space);</p>
	Total number of positions	n. 7	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: Sciences and Technologies for Aeronautics and Satellite Applications - Employer: STELLAR PROJECT srl - Place: Via Tommaseo 69 - 35131 Padova</p> <p>Research project: Analysis of satellite data for monitoring of the territory, infrasstructures and mobility.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		

Evaluation criteria	Qualifications: points max 60 Oral examination: points max 40		
Documents to be submitted	Thesis:	Points: max 10	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. (Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	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	07 JUNE 2021 09:00		
Publication of the results of the evaluation of the preselection	Within 09 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://cisas.unipd.it/phd-course-dottorato/37th-cycle-phd-call 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 instructions on how to use the ZOOM video conferencing	By 09 JUNE 2021 the commission will publish on the course website https://cisas.unipd.it/phd-course-dottorato/37th-cycle-phd-call the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	10 JUNE 2021 09:30 - The exam may continue on 11/06/2021 9:30
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: either Italian or English
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	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
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: SOCIAL SCIENCES: INTERACTIONS, COMMUNICATION, CULTURAL CONSTRUCTIONS			
Department	FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	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. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	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 will take the oral examination via remote interview (ZOOM)		
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 2021 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 MAY 2021 10:00		

Evaluating Commission	
Publication of the results of the evaluation of the preselection	<p>Within 03 JUNE 2021 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 instructions on how to use the ZOOM video conferencing	<p>By 03 JUNE 2021 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61599&lang=it the instructions on how to use the ZOOM video conferencing.</p>
Oral examination via ZOOM video conferencing	07 JUNE 2021 10:00 - The exam may continue on 08/06/2021
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 and other areas of social sciences as social psychology, political science and anthropology. 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:	https://socialsciences.fisppa.unipd.it/it/
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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021</p>

PhD Course: STATISTICAL SCIENCES			
Department	SCIENZE STATISTICHE		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 6	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Total number of positions	n. 8	
Selection criteria	EVALUATION OF QUALIFICATIONS		
Evaluation criteria	Qualifications: points max 100		
Documents to be submitted	Curriculum:	Points: max 71	The curriculum has to be prepared by filling the template CV_XXXVII 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 5	Any books, articles or theses authored/co-authored by the candidate related to the field of studies must be listed in the template CV_XXXVII. No upload of publications in pdf format is required.
	Other documents:	Points: max 24	At most 2 reference letters. GRE, GRE Mathematics, if available; TOEFL, IELTS and similar Language certifications, if available.
Evaluation of qualifications: First meeting of the Evaluating Commission	08 JUNE 2021 10:00		
Publication of the evaluation of the qualifications	<p>By 18 June 2021 the commission will publish on the course website https://www.stat.unipd.it/ricerca/dottorato-di-ricerca the results of the evaluations of qualifications.</p> <p>The final rankings publications will be carried out in accordance with the procedures and deadlines laid down in art. 7 of the selection announcement.</p>		
Language/s	The qualifications submitted can be: English or Italian		

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/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

PhD Course: TRANSLATIONAL SPECIALISTIC MEDICINE G.B. MORGAGNI			
Curricula	<ul style="list-style-type: none"> • CLINICAL AND TRASLATIONAL NEUROSCIENCES • ENDOCRINE AND METABOLIC SCIENCES • CARDIOVASCULAR SCIENCES • BIOSTATISTICS AND CLINIC EPIDEMIOLOGY • THORACIC AND PULMONARY SCIENCES 		
Department	SCIENZE CARDIO-TORACO-VASCOLARI E SANITA' PUBBLICA		
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 the University and co-funded by Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica - Topic: The innovative treatments to reduce cardiovascular risk in patients with type 2 diabetes (curriculum: ENDOCRINE AND METABOLIC SCIENCES);
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, 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	1 scholarship funded by Edwards Lifesciences AG - Topic: Aortic valves INTUITY and INSPIRIS (curriculum: CARDIOVASCULAR SCIENCES); 1 scholarship funded by Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica su fondi Convenzione Università di Torino e fondi di dipartimento - Topic: Analysis of heterogeneity in clinical trials: an approach based on personalized medicine enhanced by the integrated use of data sources through the development of Machine Learning models (curriculum: BIOSTATISTICS AND CLINIC EPIDEMIOLOGY); 1 scholarship funded by Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica su fondi Convenzione Coris rif. PFAS e fondi di dipartimento - Topic: PFAS health effect in the community exposed to PFAS in the Veneto Region (curriculum: BIOSTATISTICS AND CLINIC EPIDEMIOLOGY); 1 scholarship funded by Dipartimento di Neuroscienze - DNS su fondi su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Neuro-diP - Neuroinformatica di Precisione" - Topic: Precision-neuroscience and deep phenotyping of clinical cohorts of patients utilizing neuroimaging, electrophysiology, genetics and/or wearable technology (curriculum: CLINICAL AND

			TRASLATIONAL NEUROSCIENCES); 1 scholarship funded by Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica su fondi SAET_FIND19_01 - SAET_EPPR18_01 - Topic: Factors determining “evasion” or “development” of Chronic Obstructive Pulmonary Disease and Asthma. Role of the immune response (curriculum: THORACIC AND PULMONARY SCIENCES);
	Total number of positions	n. 11	
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Evaluation of qualifications: First meeting of the Evaluating Commission	28 MAY 2021 09:30		
Publication of the evaluation of the qualifications	Within 31 MAY 2021 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 instructions on how to use the ZOOM video conferencing	By 31 MAY 2021 the commission will publish on the course website http://phdmorgagni.dctv.unipd.it/phd/index.php the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	03 JUNE 2021 09:30 - The exam may continue on 04/06/2021 09:30		
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 2021 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	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	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.
Didactic program	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 time is devoted to the research activity. http://phdmorgagni.dctv.unipd.it/phd/teaching.php
PhD Course Website:	http://phdmorgagni.dctv.unipd.it/phd/index.php
Further information	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
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37 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 2 July 2021 Beginning of PhD courses 1 October 2021

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. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Industrial Doctorate	n. 1	1 place reserved to employees of DIUSAPET SA legally seated in VASIL APRILOV 11 - 1504 SOFIA (BULGARIA)
	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 will take the oral examination via remote interview (ZOOM)		
Evaluation criteria	Qualifications: points max 30 Oral examination: points max 70		
Documents to be submitted	Thesis:	Points: max 4	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 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor.
	Curriculum:	Points: max 11	- 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 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 2	Provide the pdf version of the publications and of the publications list, inclusive of authors, title, date and editorial information.

	Other documents:	Points: max 13	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 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	31 MAY 2021 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 03 JUNE 2021 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://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 instructions on how to use the ZOOM video conferencing	By 03 JUNE 2021 the commission will publish on the course website http://www.dottorato.veterinaria.unipd.it the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	10 JUNE 2021 09:00 - The exam may continue on 11/06/2021, 14/06/2021, 16/06/2021, 17/06/2021.		
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	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 (Basic statistics, Scientific writing in English, Introduction to Mendeley, Health and Safety at work, Biostatistics and clinical epidemiology, Basic data analysis with R for veterinary science, Evidence based veterinary medicine, Ethics in scientific research, Dissemination of science: contents and tools). Eligible lectures are also provided (n. 15).		
PhD Course Website:	http://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: +390498272560 e-mail: simonetta.stivanello@unipd.it
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati37</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2021</p> <p>Beginning of PhD courses 1 October 2021</p>