

PHD COURSES

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

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. 6	
	Scholarships financed on "Budget MIUR Dipartimenti di eccellenza" funds reserved to applicants with foreign qualifications	n. 1	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; 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. 3	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento di Agronomia animali alimenti risorse naturali e ambiente - DAFNAE su fondi da convenzione con Strube Research GmbH & Co. KG con sede legale in Hauptstraße 1, 38387 Söllingen, Germania.- Topic: Collection and evaluation of Beta germplasm for resistance to soil-borne diseases; 1 scholarship funded by Dipartimento di Agronomia animali alimenti risorse naturali e ambiente - DAFNAE su fondi da convenzione con Lions Seeds Ltd - Agricultural Research Center, Woodham Mortime, Maldon, Essex, CM9 6S (UK) - Topic: Microbiome evaluation of sugar beet soils;
	Industrial Doctorate	n. 1	1 place reserved to employees of ASSOCIAZIONE NAZIONALE ALLEVATORI DELLA RAZZA FRISONA E JERSEY ITALIANA legally seated in Cremona (CR), Via Bergamo, n. 292 - 26100
	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 40 Oral examination: points max 60		
Documents to be	Thesis:	Points:	1. Applicants waiting to be awarded the entrance

submitted		max 5	qualification: those waiting to be awarded the entrance qualification by 30th September 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor. 2. Graduated applicants: Thesis must be uploaded as a pdf file.
	Curriculum:	Points: max 22	1. Upload your curriculum vitae et studiorum, your experiences of study, education and research abroad must be also included in the curriculum.
	Scientific publications:	Points: max 3	Upload your publications (pdf file).
	Other documents:	Points: max 10	1. Motivation letter describing the personal expectations and motivations of the candidate, his/her scientific interests and research topics in which he/she wishes to be involved; 2. Reference letters (Max 2) signed by researchers or experts evidencing the research and work aptitudes of the candidate. It is mandatory to indicate the Institution of the researchers/experts.
Preselection: First meeting of the Evaluating Commission	01 JULY 2020 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 07 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.phdanimalfoodscience.org/</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 JULY 2020 the commission will publish on the course website https://www.phdanimalfoodscience.org the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	10 JULY 2020 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	The oral examination will be based on motivational aspects, the general knowledge and research aptitude in animal science, animal breeding and genetics, animal nutrition, beef, dairy, pig, chicken, rabbit and aquaculture production systems. With respect to the food sector, the topics of examination will cover the 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.		
Didactic program	The course offer a number of teaching in English grouped under the following categories: 1. Linguistic 2. Informatics 3. Research management 4. Intellectual property and valorization of the research results Major information are available at: https://www.phdanimalfoodscience.org/		
PhD Course Website:	https://www.phdanimalfoodscience.org		

Further information	<p>Department: AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE Address: Viale dell'Università - N. 16, 35020 Legnaro (PD) Contact person: Moro Rosalba telephone: 0498272617 e-mail: rosalba.moro@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

PhD Course: ARTERIAL HYPERTENSION AND VASCULAR BIOLOGY (ARHYVAB) in agreement with Maastricht University e con Sapienza Università di Roma			
Department	MEDICINA - DIMED		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	Scholarships funded by institution arrangement	n. 3	1 scholarship funded by Sapienza Università di Roma; 1 scholarship funded by Sapienza Università di Roma; 1 scholarship funded by Sapienza Università di Roma;
	Scholarships funded by external public or private bodies/Departments	n. 3	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Grisport S.p.A.; 1 scholarship funded by Dipartimento di Medicina - DIMED su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "DIMAR (DImed e MALattie Rare)" - Topic: Immunological mechanisms of rare forms of family hypertension;
	Total number of positions	n. 8	
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Publication of the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing	On 29 JUNE 2020 11:00 the commission will publish on the course website https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/dottorati-internazionali/international-phd-program-arterial-hypertension the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	30 JUNE 2020 09:00		
Evaluation criteria	Qualifications: points max 60 Oral examination: points max 40		
Documents to be submitted	Curriculum:	Points: max 10	Curriculum vitae, Europass curriculum vitae
	Scientific publications:	Points: max 30	A copy of the scientific publications should be attached.
	Other documents:	Points: max 20	Presentation of a research project related to the topics of the PhD Course
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English Admission exam:		

	The admission exam will be taken in: English
Examination topics	Arterial hypertension and vascular biology: clinical and laboratory aspects
Didactic program	Under the guidance of a tutor, the PhD student will be included in a research group and will work on a specific project within the themes of the Course. During the 3 years of the Course PhD students are required to participate in seminars, Journal Clubs, weekly meetings in which they will learn how to publicly present their scientific results in the cardiovascular field.
PhD Course Website:	https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/dottorati-internazionali/international-phd-program-arterial-hypertension
Further information	Department: MEDICINA - DIMED Address: Via Giustiniani - N. 2, 35128 PADOVA (PD) Contact person: Bisello Silvia telephone: 0498212270 e-mail: postlauream.dimed@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

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. 5	
	Scholarships financed on "Budget MIUR Dipartimenti di eccellenza" funds reserved to applicants with foreign qualifications	n. 2	1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Fisica dell'Universo"; 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 - Topic: Gas in galaxies: the effects of environmental and feedback processes on galaxy evolution; 1 scholarship funded by Istituto Nazionale di Astrofisica - Topic: Optical transients in the multi-wavelength and multi-messenger era; 1 scholarship funded by Istituto Nazionale di Astrofisica - Topic: Star-forming clumps in galaxies of the GASP survey;
	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 PRIN, progetto dal titolo "Exploiting the Deepest Hubble Space Telescope Observations of Galactic Globular Clusters" - 2017Z2HSMF - Topic: Multi-band photometry and spectroscopy of stellar populations in star clusters;
	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 40 Oral examination: points max 60		
Documents to be submitted	Curriculum:	Points: max 36	Curriculum studiorum, with enrollment to Master degree date, exam list and grades of exams for master degree. Undergraduate final grade and date of enrollment to undergraduate degree (Bachelor). Information on stages (in Italy and/or abroad) and participation to schools or meetings. Add any grant or contract for research activity. Add any other item you may consider useful for the curriculum evaluation. Please, use the form at following address to prepare your CV, and submit it with your application: https://www.dfa.unipd.it/index.php?id=cv-template
	Scientific	Points:	List the bibliographic references of all scientific

	publications:	max 3	publicatitons. Only published or accepted (with acceptance document attached) papers will be taken into account.
	Other documents:	Points: max 1	Include any other item useful for the evaluation. Also include one reference letter.
Preselection: First meeting of the Evaluating Commission	30 JUNE 2020 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 02 JULY 2020 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=phdadmission</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 02 JULY 2020 the commission will publish on the course website https://www.dfa.unipd.it/index.php?id=phdadmission the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	06 JULY 2020 09:30 – The exam may continue on 7-8 July 2020		
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: either Italian or English</p>		
Examination topics	<p>The oral exam is also intended to verify the level of general preparation in astronomy and astrophysics. In order to help the student to prepare the exam, a list of the topics on which the written exam will be based is in: http://www.dfa.unipd.it/fileadmin/DottAstro/Argomenti_inglese_2018.pdf During the oral exam, there will also be a discussion of a possible research project for the PhD thesis.</p>		
Didactic program	<p>The formation plan includes both courses in astronomy and astrophysics and cycles of seminars. All activities, including courses and seminars are in English. The students must attend at least four national or international Schools for PhD students. Additional information on: https://www.dfa.unipd.it/index.php?id=1270&L=86</p>		
PhD Course Website:	https://www.dfa.unipd.it/index.php?id=403		
Further information	<p>Department: FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA Address: Vicolo dell'Osservatorio - N. 3, 35122 Padova (PD) Contact person: Zorzi Alessandra telephone: +390498278261 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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>		

PhD Course: BIOMEDICAL SCIENCES			
Department	SCIENZE BIOMEDICHE - DSB		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by external public or private bodies/Departments	n. 8	<p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi del Progetto di sviluppo dipartimentale 2018 - 2022 codice UGOV ZANO_SVILUPPO18_01;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi del Progetto di sviluppo dipartimentale 2018 - 2022 codice UGOV ZANO_SVILUPPO18_01;</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi PRIN2017 (2017XA5J5N_003 e 2017E5L5P3_005) - Topic: Inter-organelle contact determination in physiological and pathological conditions;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi Telethon n. GGP19128A - Topic: Gene expression regulation in neurodevelopmental and neurodegenerative diseases;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi “Bando Ricerca Scientifica di Eccellenza 2018 della Fondazione Cassa di Risparmio di Padova e Rovigo” - Topic: Neuronal and astroglial plasticity after stroke in rodent models;</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Fondazione Università degli Studi di Padova - Topic: Rapid and cost-effective production of patient-specific neural organoids;</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Fondazione Università degli Studi di Padova - Topic: Targeting a potassium channel in the pathophysiology of neurodegenerative diseases;</p>
	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 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 2020 will submit a summary of the master thesis project -max. 3 pages- signed

			by the applicant and the supervisor)
	Curriculum:	Points: max 18	Candidates must present their CV by filling the template ("CV_Form") available on the course website: http://doctorate.biomed.unipd.it/applications/
	Other documents:	Points: max 12	- Brief research proposal which has to be presented following the template ("Project Form") available on the course website: http://doctorate.biomed.unipd.it/applications/ (max 6 points) - Up to 2 reference letters (max 6 points)
Preselection: First meeting of the Evaluating Commission	30 JUNE 2020 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 02 JULY 2020 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 02 JULY 2020 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	13 JULY 2020 10:00 – The exam may continue on 14-16 July 2020 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	During the oral exam, the candidate will be asked to describe his/her scientific interests, any previous research experience, and the Master thesis work. The research project presented by the candidate will also be discussed to evaluate his/her aptitude for scientific research. 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	<p>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</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36</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 3 August 2020 Beginning of PhD courses 1 October 2020

PhD Course: BIOSCIENCES			
Curricula	<input type="checkbox"/> BIOCHEMISTRY AND BIOTECHNOLOGY <input type="checkbox"/> CELL BIOLOGY AND PHYSIOLOGY <input type="checkbox"/> EVOLUTION, ECOLOGY AND CONSERVATION <input type="checkbox"/> GENETICS, GENOMICS AND BIOINFORMATICS		
Department	BIOLOGIA (DiBio)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 9	
	Scholarships funded by 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. 14	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi V.I.M.M., Progetto AIRC MFAG Rif. 23029, responsabile scientifico prof. Luca Scorrano - Topic: Characterize the impact of mitochondria dynamics on nuclear epigenome and pancreatic carcinogenesis (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 Biochemistry and biotechnology (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi "Budget MIUR - Dipartimenti di Eccellenza" Progetto "I segnali in biologia: dalle cellule agli ecosistemi", responsabile scientifico prof. Luigi Bubacco - Topic: Biological Signals: aspects of Cell biology and physiology (curriculum: CELL BIOLOGY AND PHYSIOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi "Budget MIUR - Dipartimenti di Eccellenza" Progetto "I segnali in biologia: dalle cellule agli ecosistemi", responsabile scientifico prof. Luigi Bubacco - Topic: Biological Signals: aspects of Evolution, ecology and conservation (curriculum: EVOLUTION, ECOLOGY AND CONSERVATION);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi "Budget MIUR - Dipartimenti di Eccellenza" Progetto "I segnali in biologia: dalle cellule agli ecosistemi", responsabile scientifico prof. Luigi Bubacco - Topic: Biological Signals: aspects of Genetics, genomics and bioinformatics (curriculum: GENETICS, GENOMICS</p>

			<p>AND BIOINFORMATICS);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del Progetto AIRC 2018, responsabile scientifico prof.ssa Chiara Romualdi - Topic: Computational approaches to dissect ovarian cancer heterogeneity (curriculum: GENETICS, GENOMICS AND BIOINFORMATICS);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del Progetto AIRC 2018, responsabile scientifico prof.ssa Ildikò Szabò - Topic: Studying the role of ion channels in the tumor microenvironment (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: Characterization of the spatial and temporal heterogeneity of ovarian cancer and its tumor microenvironment using 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 colorectal cancer (curriculum: CELL BIOLOGY AND PHYSIOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del Progetto AIRC MFAG2019, responsabile scientifico prof. Luigi Leanza - Topic: Modulation of intracellular signaling pathways in animal models for cancer (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del Progetto AIRC MFAG2019, responsabile scientifico prof. Luigi Leanza - Topic: Regulation of intracellular signaling pathways by tuning of mitochondrial metabolism in cancer cells (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Biologia - DiBio su fondi del Progetto Telethon 2019, responsabile scientifico prof.ssa Ildikò Szabò - Topic: Study of the effect of redox cyclers on mitochondrial diseases (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi del "Programma della UE Horizon 2020 - ERC - bando ERC-StG-2017" progetto MICRONEX "Microbioreactor platforms as in vivo-like systems to probe the role of Neuroblastoma-derived Exosomes in cancer dissemination" - Topic: Study the role of Neuroblastoma-derived Exosomes in cancer dissemination (curriculum: BIOCHEMISTRY AND BIOTECHNOLOGY);</p>
	Total number of positions	n. 24	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via	Applicants will take the oral examination via remote interview (ZOOM)		

remote interview:			
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 2020 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 statement 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+Magistrale/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	29 JUNE 2020 14:00		
Publication of the results of the evaluation of the preselection	Within 06 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://dottorato.biologia.unipd.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 06 JULY 2020 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 JULY 2020 13:30 – The exam may continue on 9-10-13 July 2020		
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language: English. Admission exam: The admission exam will be taken in Italian/English according to candidate's preference.		
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 the PhD course 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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

PhD Course: BRAIN, MIND AND COMPUTER SCIENCE in agreement with Fondazione Bruno Kessler			
Curricula	<input type="checkbox"/> NEUROSCIENCE, TECHNOLOGY, AND SOCIETY <input type="checkbox"/> COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION		
Department	PSICOLOGIA GENERALE - DPG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	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 Fondazione Bruno Kessler - Topic: Continual Computational Persuasion: A Framework for Adaptive Behavior Change Strategies (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION); 1 scholarship funded by Fondazione Bruno Kessler - Topic: Immersive environments for the prevention and management of cognitive decay (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION); 1 scholarship funded by Fondazione Bruno Kessler - Topic: Statistical relational learning on hybrid domains (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);
	Scholarships funded by external public or private bodies/Departments	n. 3	1 scholarship funded by Dipartimento di Matematica "Tullio Levi-Civita" - DM su fondi progetto di sviluppo dipartimentale neXt "Networking the eXcellence in Mathematics and Computer Sciences" - Topic: Computer science innovation for global challenges (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION); 1 scholarship funded by Dipartimento di Psicologia Generale - DPG su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "USE - INSPIRED BASIC RESEARCH - un modello innovativo per la ricerca e la formazione in psicologia" - Topic: Use-inspired basic research targeting cognitive, emotional or behavioural functions (or dysfunctions) using innovative methods or technologies, considering how the expected results would have broader impact on society (curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY); 1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Fondazione Università degli Studi di Padova - Topic: Resilient Social Network Analytics (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION);
	Industrial Doctorate	n. 3	1 place reserved to employees of NEW SYFORM legally seated in Via Maggiore, 109 - 31046 Piavon di Oderzo

			(TV) – Italy (curriculum: NEUROSCIENCE, TECHNOLOGY, AND SOCIETY) 1 place reserved to employees of Estilos S.r.l. legally seated in Via Vittorio Veneto, 4 - 31045 Motta di Livenza (TV) – Italy (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION) 1 place reserved to employees of Estilos S.r.l. legally seated in Via Vittorio Veneto, 4 - 31045 Motta di Livenza (TV) – Italy (curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION)
	Total number of positions	n. 14	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: COMPUTER SCIENCE FOR SOCIETAL CHALLENGES AND INNOVATION - Employer: ESTECO SpA - Place: Padriciano 99, 34149 Trieste Research project: Construction of Simulation Models of Business Process on the basis of Historical Process Data</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: InfoCert SpA - Place: Piazza Luigi da Porto, 3 - 35131 Padova Research project: Secure IoT and Identity of Things</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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 10	Please, 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) following the template available on this page http://hit.psy.unipd.it/BMCS/admission . Reference letters (maximum 2). Attestation/certification of level of English language.
Preselection: First meeting of	30 JUNE 2020 09:00		

the Evaluating Commission	
Publication of the results of the evaluation of the preselection	<p>Within 01 JULY 2020 at 12.00 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://hit.psy.unipd.it/BMCS/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	<p>By 01 JULY 2020 at 12.00 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.</p>
Oral examination via ZOOM video conferencing	01 JULY 2020 16:00
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	<p>Depending on the background of the applicant, the oral examination will focus on: - computer science - psychology and neuroscience - human-computer interaction - e-health and cybertherapy - Internet of Things - machine learning - big data and safety The applicant might also be asked about his/her prospective doctoral project.</p>
Didactic program	<p>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/bmcs-courses)</p>
PhD Course Website:	http://hit.psy.unipd.it/BMCS
Further information	<p>Department: PSICOLOGIA GENERALE - DPG Address: Via Venezia - N. 8, 35121 Padova (PD) Contact person: Longo Ilaria telephone: 0498276596 e-mail: phd.BMCS@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

PhD Course: CLINICAL AND EXPERIMENTAL ONCOLOGY AND IMMUNOLOGY			
Department	SCIENZE CHIRURGICHE ONCOLOGICHE E GASTROENTEROLOGICHE- DiSCOG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	Scholarships funded by the University reserved to applicants with foreign qualification	n. 1	
	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 Scienze Chirurgiche, Oncologiche e Gastroenterologiche - DiSCOG - Topic: Biological characterization of breast cancer: evaluation of the prognostic and predictive role of clinical, pathological and molecular markers;</p> <p>1 scholarship funded by Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche - DiSCOG - Topic: Clinical, biohumoral, pathological and molecular markers predictive of response and toxicity to immunotherapy;</p> <p>1 scholarship funded by Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche - DiSCOG - Topic: Prognostic role of non-neoplastic portal thrombosis in the cirrhotic patient with hepatocellular carcinoma;</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: Advanced biliary tract cancers: extensive molecular characterization for prognostic and predictive translational analyses;</p> <p>1 scholarship funded by Istituto Oncologico Veneto IRCCS - Topic: Cancer Genomic Bioinformatics;</p> <p>1 scholarship funded by Istituto Oncologico Veneto IRCCS - Topic: Clinical relevance of tissue molecular biomarkers in urothelial carcinoma patients treated with chemotherapy, immunotherapy and targeted-therapies;</p>
	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 20 Oral examination: points max 80		
Documents to be	Thesis:	Points:	(Applicants waiting to be awarded the entrance

submitted		max 4	qualification: those waiting to be awarded the entrance qualification by 30th September 2020 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	30 JUNE 2020 13:00		
Publication of the results of the evaluation of the preselection	<p>Within 01 JULY 2020 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 01 JULY 2020 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	06 JULY 2020 09:00 – The exam may continue on 07 July 2020		
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	<p>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</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

PhD Course: CLINICAL AND EXPERIMENTAL SCIENCES			
Curricula	<input type="checkbox"/> HEMATOLOGICAL AND GERIATRIC SCIENCES <input type="checkbox"/> RHEUMATOLOGICAL AND LABORATORY SCIENCES <input type="checkbox"/> HEPATOLOGY AND TRANSPLANTATION SCIENCES <input type="checkbox"/> CLINICAL METHODOLOGY, METABOLISM, ENDOCRINOLOGY, NEPHROLOGY AND EXERCISE <input type="checkbox"/> MULTIDISCIPLINARY APPROACH TO RARE DISEASES		
Department	MEDICINA - DIMED		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	Scholarships funded by external public or private bodies/Departments	n. 3	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 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); 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);
	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)		
Publication of the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing	On 08 JULY 2020 the commission will publish on the course website https://www.medicinadimed.unipd.it/corsi/dottorati-di-ricerca/phd-course-clinical-and-experimental-sciences the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	09 JULY 2020 10:00		
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 2020 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	<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	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	<p>Department: MEDICINA - DIMED Address: Via GIUSTINIANI - N. 2, 35128 PADOVA (PD) Contact person: BISELLO SILVIA telephone: 049/8212270 e-mail: postlauream.dimed@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</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. 5	
	Scholarships financed on "Budget MIUR Dipartimenti di eccellenza" funds reserved to applicants with foreign qualifications	n. 1	<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: Sustainability of production systems, genetic traceability and quality protection of food supply chains for vegetable and fruit crops;</p> <p>WARNING: if you are in possession of a foreign qualification, please select also this option in the online procedure in the section "PhD courses-positions"</p>
	Scholarships funded by external public or private bodies/Departments	n. 2	<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 su fondi da Progetto SALVERE, responsabile scientifico prof. Michele Scotton, e da convenzione con Fondazione Edmund Mach – FEM - Topic: Time patterns of historical and recently restored grasslands in mountain regions: integrated approach of remote sensing and field surveys;</p>
	Position reserved to Chinese graduate students from Guangzhou University (RPC)	n. 1	The place will be given to the applicant who, by the enrollment deadline, will submit a letter from Guangzhou University confirming the funding; applicants applying for this place can not apply for the other places available for the PhD course
	Total number of positions	n. 9	
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 2020 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	
First meeting of the Evaluating Commission	09 JULY 2020 09:00		
Publication of the results of the evaluation	<p>By 16 July 2020 the commission will publish on the course website https://www.sciproveg.com 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	The following 16 courses (amongst wich 2 courses ad hoc) are scheduled: - Languages - Statistics - Research management - Results valorization Seminars: Yes Winter School during January/February Six months abroad secondement For further informazioni see at: https://www.sciproveg.com/spv/		
PhD Course Website:	https://www.sciproveg.com		
Further information	<p>Department: AGRONOMIA ANIMALI ALIMENTI RISORSE NATURALI E AMBIENTE - DAFNAE</p> <p>Address: Viale dell'Università - N. 16, 35020 Legnaro (PD)</p> <p>Contact person: Tono Arcangela</p> <p>telephone: 049 8272835 e-mail: arcangela.tono@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36</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 3 August 2020</p> <p>Beginning of PhD courses 1 October 2020</p>		

PhD Course: DEVELOPMENTAL MEDICINE AND HEALTH PLANNING SCIENCES			
Curricula	<input type="checkbox"/> ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE <input type="checkbox"/> HEALTH PLANNING MODELS/ SYSTEM PLANNING		
Department	SALUTE DELLA DONNA E DEL BAMBINO - SDB		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	Scholarships funded by external public or private bodies/Departments	n. 6	<p>1 scholarship funded by Dipartimento di Salute della donna e del bambino - SDB su finanziamento da piano di sviluppo 2019-2022;</p> <p>1 scholarship funded by Dipartimento di Salute della donna e del bambino - SDB su finanziamento da piano di sviluppo 2019-2022 - Topic: Characteristics of SAR-CoV2 infection in pregnant women and children (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: Development of models to understand the biogenesis and regulation of the Coenzyme Q biosynthetic pathway and its role in pediatric 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" - Topic: Development of targeted therapy approaches in pediatric soft tissue sarcomas (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione Penta Onlus - Topic: Details of immunological profile and HIV reservoir interpalay to provide insights for therapeutic strategies (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Lega Italiana Fibrosi Cistica Veneto Onlus - Topic: Clinical, radiological and microbiological predictive factors of lung damage in the patient with Cystic Fibrosis (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p>
	Positions without scholarship	n. 2	
	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)		

Publication of the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing	On 29 JUNE 2020 by 09:30 the commission will publish on the course website https://www.sdb.unipd.it/dottorato the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	29 JUNE 2020 10:30		
Evaluation criteria	Qualifications: points max 30 Oral examination: points max 70		
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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 12	
	Scientific publications:	Points: max 5	
	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 on rare diseases, pediatric oncohematology regenerative medicine, pediatric infectious diseases diabetology and genetics. Epidemiology and Health planning, Models/systems planning		
Didactic program	Teaching activity: lessons , seminars and tutorial laboratories both in English or Italian Language.		
PhD Course Website:	https://www.sdb.unipd.it/dottorato		
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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020		

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"
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by AcegasApsAmga S.p.A. - Topic: Economics and policy of network industries in public utilities: governance, environmental concerns and social sustainability (curriculum: ECONOMICS);
	Total number of positions	n. 5	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants 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 2020 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) are: i) GRE OR GMAT TEST SCORE, ii) TOEFL or any other certificate of proficiency in English
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	

Preselection: First meeting of the Evaluating Commission	29 JUNE 2020 10:00
Publication of the results of the evaluation of the preselection	<p>Within 06 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://economia.unipd.it/en/phd/phd-in-economics-and-management</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 06 JULY 2020 the commission will publish on the course website https://economia.unipd.it/en/phd/phd-in-economics-and-management the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	13 JULY 2020 09:00
Language/s	Admission exam: The admission exam will be taken in: ENGLISH
Examination topics	The oral exam will consist in the discussion of the research project presented by the candidate, in particular in the verification of the knowledge of the methodological tools and of the economic theory on which the project is based. 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/phd/phd-in-economics-and-management
PhD Course Website:	https://economia.unipd.it/en/phd/phd-in-economics-and-management
Further information	Department: SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA) Address: Via del Santo - N. 33, 35123 Padova (PD) Contact person: Vallese Isi telephone: 049_8271229 e-mail: isi.vallese@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

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. 2	
	Scholarships funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo (curriculum: MANAGEMENT);
	Industrial Doctorate	n. 1	1 place reserved to employees of Feralpi Holding S.p.A. legally seated in via Aurelio Saffi, 15 - 25122 Brescia
	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 2020 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) are: i) GRE OR GMAT TEST SCORE, ii) TOEFL or any other certificate of proficiency in English
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	
Preselection: First meeting of the Evaluating Commission	29 JUNE 2020 10:00		
Publication of the results of the evaluation of the preselection	Within 06 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://economia.unipd.it/en/phd/phd-in-economics-and-management		

	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 06 JULY 2020 the commission will publish on the course website https://economia.unipd.it/en/phd/phd-in-economics-and-management the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	13 JULY 2020 09:00
Language/s	Admission exam: The admission exam will be taken in: ENGLISH
Examination topics	The oral exam will consist in the discussion of the research project presented by the candidate, in particular in the verification of the knowledge of the methodological tools and of the economic theory on which the project is based. 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/phd/phd-in-economics-and-management
PhD Course Website:	https://economia.unipd.it/en/phd/phd-in-economics-and-management
Further information	Department: SCIENZE ECONOMICHE E AZIENDALI "MARCO FANNO" (DSEA) Address: Via del Santo - N. 33, 35123 Padova (PD) Contact person: Vallese Isi telephone: 049_8271229 e-mail: isi.vallese@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

PhD Course: FUSION SCIENCE AND ENGINEERING in agreement with Università degli Studi di Napoli Federico II			
Department	Centro di Ateneo "Centro Ricerche Fusione"		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	Scholarships funded by 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 Eni S.p.A. - Topic: Review and comparison of divertor configurations for High Magnetic Field Tokamak;
	Industrial Doctorate	n. 2	1 place reserved to employees of Consorzio RFX legally seated in Corso Stati Uniti, 4, 35127 Padova; 1 place reserved to employees of Consorzio RFX legally seated in Corso Stati Uniti, 4, 35127 Padova.
	Total number of positions	n. 8	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants 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: those waiting to be awarded the entrance qualification by 30th September 2020 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 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 languages: in case, indicating the certificate(s)
	Scientific publications:	Points: max 5	Publications in journals/conferences Proceedings/books; manuscripts accepted for publication will also be considered only if a written acceptance letter is attached or a DOI is provided)
	Other documents:	Points: max 25	The candidate must submit a RESEARCH PROJECT among the research topics presented here: crf.unipd.it/admission-and-application-procedures If the candidate is applying for the

			scholarship with mandatory thesis topic, the proposed project must be related to that specific research topic. See the description here: crf.unipd.it/admission-and-application-procedures 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, preferably with 2.5 cm margins, single line, Times Roman 12pt
Preselection: First meeting of the Evaluating Commission	30 JUNE 2020 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 30 JUNE 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.crf.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 30 JUNE 2020 the commission will publish on the course website https://www.crf.unipd.it/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	01 JULY 2020 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 PhD course addresses the subject of thermonuclear fusion. Mandatory courses for 18 ECTS, including at least 2 among: AC1 Physics of Controlled Thermonuclear Fusion AC2 Engineering of a Magnetically Confined Fusion Reactor AC3 Experimental tools for diagnosing and controlling in real-time fusion relevant plasmas info: crf.unipd.it/phd-course-dottorato/courses		
PhD Course Website:	https://www.crf.unipd.it/		
Further information	<p>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</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36</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</p>		

	office.
Deadlines	Publication of the ranking lists and enrollment from 3 August 2020 Beginning of PhD courses 1 October 2020

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. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Position reserved to Chinese graduate students from Guangzhou University (RPC)	n. 1	The place will be given to the applicant who, by the enrollment deadline, will submit a letter from Guangzhou University confirming the funding; applicants applying for this place can not apply for the other places available for the PhD course
	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 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 2020 will submit a summary of the Master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 30	Please attach along with the curriculum vitae the transcript of records of both Bachelor and Master degrees. In addition, for each qualification, indicate the final evaluation. In addition, provide official documentation of any previous teaching and research experiences, research periods in a foreign country, awards and grants.

	Scientific publications:	Points: max 2	Any publications can be presented. Non-peer review national and international publications, peer-review national and international publications, monographies, geological maps, abstracts and extended abstracts at national and international conferences.
	Other documents:	Points: max 25	The applicant must present a research project (in English; max 8000 characters, spaces included) related to one of the topics presented in https://www.geoscienze.unipd.it/corsi/phd-course/phd-opportunities-2020 . 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	07 JULY 2020 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 10 JULY 2020 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 10 JULY 2020 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	14 JULY 2020 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: English</p> <p>Admission exam: The admission exam will be taken either in Italian or English</p>		
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	<p>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</p>		
PhD Course Website:	https://www.geoscienze.unipd.it/corsi/scuola-dottorato		
Further information	Department: GEOSCIENZE		

	<p>Address: Via Giovanni Gradenigo - N. 6, 35131 Padova (PD) Contact person: De Falco Angela telephone: 0498279114 e-mail: angela.defalco@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

PhD Course: HISTORICAL, GEOGRAPHICAL AND ANTHROPOLOGICAL STUDIES in agreement with Università Ca' Foscari Venezia			
Curricula	<input type="checkbox"/> HISTORICAL STUDIES <input type="checkbox"/> GEOGRAPHICAL STUDIES <input type="checkbox"/> HISTORIC-RELIGIOUS AND ANTHROPOLOGICAL STUDIES		
Department	SCIENZE STORICHE, GEOGRAFICHE E DELL'ANTICHITA' (DiSSGeA)		
Duration	4 years		
Number of positions	Scholarships funded by the University	n. 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 institution arrangement	n. 7	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 di 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 di 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 di Studi Umanistici su fondi MIUR Progetto Dipartimento di Eccellenza "Digital Humanities e Public Humanities" - Topic: Digital and/or Public Humanities and History (curriculum: HISTORICAL STUDIES); 1 scholarship funded by Università Ca' Foscari Venezia - Dipartimento di 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. 2	1 scholarship funded by Dipartimento di Scienze Storiche, Geografiche e dell'Antichità - DiSSGeA su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Mobility & Humanities" - Topic: Mobility & Humanities (curriculum: GEOGRAPHICAL STUDIES); 1 scholarship funded by Dipartimento di Scienze Storiche, Geografiche e dell'Antichità - DiSSGeA su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Mobility & Humanities" - Topic: Mobility & Humanities (curriculum: HISTORICAL STUDIES);
	Total number of	n. 15	

	positions		
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	Applicants will submit the whole pdf of the Master thesis and a summary of the thesis (max 12.000 characters) illustrating the topic, the methodology and the results. Those who are waiting to be awarded the entrance qualification by 30th September 2020 will submit a summary of the Master thesis project (max. 12.000 characters) illustrating the topic, the methodology and the results and signed by the applicant and the supervisor. Abstract Template on http://gesta.dissgea.unipd.it/index.php/how-to-apply
	Curriculum:	Points: max 10	Download and fill in the Curriculum template at http://gesta.dissgea.unipd.it/index.php/how-to-apply
	Scientific publications:	Points: max 5	Upload each publication as a pdf file. The publication list must be filled in the Curriculum template at http://gesta.dissgea.unipd.it/index.php/how-to-apply For each publication please list: author, title, publication date and place.
	Other documents:	Points: max 30	a) It is mandatory to present a proposal of a Research Project, to be developed during the 4 years course. Download and fill in the Research Project template at http://gesta.dissgea.unipd.it/index.php/how-to-apply 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.
Preselection: First meeting of the Evaluating Commission	29 JUNE 2020 09:30		
Publication of the results of the evaluation of the preselection	Within 08 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://gesta.dissgea.unipd.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 08 JULY 2020 the commission will publish on the course website http://gesta.dissgea.unipd.it/ the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	13 JULY 2020 09:00 – The exam may continue in the following days		
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		

	<p>Admission exam: The admission exam will be taken in: Italian or English</p>
Examination topics	<p>Discussion of the proposal of the Research Project; discussion of the CV and individual publications; foreign language skills. "Digital and/or Public Humanities and History" grant: skills and knowledge of basic tools for Digital Humanities project will be verified. "Mobility & Humanities" and "Water Cultures of Italy 1500-1900" grants: the feasibility of the Research Project will be assessed.</p>
Didactic program	<p>1st year: qualitative and quantitative research; draft of a scientific paper. Courses:GIS, Academic English, linguistic Intercomprehension (French-Spanish). These courses are taught to all students. 2nd year: specific methodological seminars. Public Speaking course. Specific courses are also activated at the request of groups of students. http://gesta.dissgea.unipd.it/index.php/general-info</p>
PhD Course Website:	<p>http://gesta.dissgea.unipd.it</p>
Further information	<p>Department: SCIENZE STORICHE, GEOGRAFICHE E DELL'ANTICHITA' (DiSSGeA) Address: Via del Vescovado - N. 30, 35141 PADOVA (PD) Contact person: Traniello Elisabetta telephone: 049 8278520 e-mail: segreteria@gesta.scuoladottorato.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

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. 9	
	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 Studi linguistici e Letterari - DiSLL su fondi Bando Ricerca Scientifica di Eccellenza 2018 della Fondazione Cassa di Risparmio di Padova e Rovigo - progetto "Edizione nazionale delle opere musicali di Giuseppe Tartini (ENGT)" - (prot.n. 52034) - CUP C94119008630003 - Topic: Edition of violin and orchestra concertos by Giuseppe Tartini in manuscript trasmission;</p> <p>1 scholarship funded by Lascito "Eredità Prof. Giovanni Calendoli" - Topic: Theatre and performing arts from the 16th to the 19th century;</p>
	Positions without scholarship	n. 2	
	Total number of positions	n. 14	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants 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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor) Graduate students who 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 2016, 2017, 2018, 2019, 2020. The candidate may also submit publications in press with a declaration from the publisher

	Other documents:	Points: max 44	The research project that the candidate intends to develop (max 15,000 characters including bibliography) concerning the research topics of the PhD.
Preselection: First meeting of the Evaluating Commission	30 JUNE 2020 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 03 JULY 2020 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	By 03 JULY 2020 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.		
Oral examination via ZOOM video conferencing	09 JULY 2020 09:30 – The exam may continue on 10 July 2020 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 two foreign languages chosen among 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>CADEMIC DISCIPLINES LIST FOR ITALIAN UNIVERSITY RESEARCH AND TEACHING: 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/09 Structural engineering, ICAR/18 Architectural history, ICAR/19 Architectural restoration, ING-INF/05 Information processing systems, L-FIL-LET/05 Classical philology. For the oral test will be assessed the degree of general knowledge on the subject area covered by the project, the methodological and bibliographical update</p>		
Didactic program	<p>In the triennium the PhD candidate must attend: - interdisciplinary courses, organized by Professors of the College, - cross-educational activities and soft skills; - other activity typologies (seminars, study days, symposium) among which the active participation to symposiums also outside the PhD Course see: studies.http://www.beniculturali.unipd.it/www/corsi/dottorati-di-ricerca/presentazione/</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) Address: PIAZZA CAPITANIATO - N. 7, 35139 PADOVA (PD) Contact person: FORTUNATO ATTILIO</p>		

	telephone: 0498274699 e-mail: attilio.fortunato@unipd.it
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36</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 3 August 2020</p> <p>Beginning of PhD courses 1 October 2020</p>

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	
	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. 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
Preselection: First meeting of the Evaluating Commission	06 JULY 2020 15:00		
Publication of the results of the evaluation of the preselection	<p>Within 08 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://www.humanrights-jointphd.org/</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 JULY 2020 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	10 JULY 2020 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: English</p> <p>Admission exam: The admission exam will be taken in: English</p>		
Examination topics	In the interview the candidate is invited to discuss the research project submitted		

Didactic program	The didactic programme is mainly delivered at the University of Padova; 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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020
According to the International Cooperation Agreement for the joint PhD program “Human Rights, Society, and Multi-Level Governance” between the University of Padova, Pravni Fakultet Sveučilišta u Zagrebu / the Faculty Of Law – University of Zagreb , Western Sydney University and University of Nicosia, Cyprus” 1 additional scholarship will be granted and the selection will be organized by the University of Nicosia.	

PhD Course: INDUSTRIAL ENGINEERING			
Curricula	<input type="checkbox"/> CHEMICAL AND ENVIRONMENTAL ENGINEERING <input type="checkbox"/> MECHANICAL ENGINEERING <input type="checkbox"/> MATERIALS ENGINEERING <input type="checkbox"/> ENERGY ENGINEERING <input type="checkbox"/> ELECTRICAL ENGINEERING		
Department	INGEGNERIA INDUSTRIALE - DII		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 10	
	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. 18	<p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi del Progetto di sviluppo dipartimentale 2018 - 2022. "Una tematica di Industria 4.0";</p> <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 "Research on high-speed stability of motorcycles" - Topic: Research on high-speed stability of motorcycles (curriculum: MECHANICAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi Levi Cases: GIOVE, DII-VERITAS01 co-finanziata da Dipartimento di Tecnica e Gestione dei sistemi industriali - DTG su fondi PRIN 2017 WA5ZT3_001 Holistic approach to EneRgy-efficient smart nanOGRIDS (HEROGRIDS) CUP C34I19001330005 - Topic: Technological development of Redox Flow Batteries for stationary energy storage (curriculum: ELECTRICAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi contratto con Magneti Marelli - Topic: Analysis and design of synchronous electrical machines with wound rotor for automotive applications (curriculum: ELECTRICAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi del Progetto PRIN 2017 "Green SEED Design of more-electric tractors for a more sustainable agriculture" - Topic: Electric Drives for more electric tractors (curriculum: ELECTRICAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di Ingegneria industriale - DII su fondi di un contratto di ricerca con INFN - LNL (Legnaro National Laboratories) - Topic: Quantitative Risk Assessment applied to SPES facility (curriculum: CHEMICAL AND</p>

		<p>ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di ingegneria industriale - DII su fondi H2020 Innovative polymer-based composite systems for high-efficient energy scavenging and storage (InComEss) - Topic: Vibrations energy harvesting by means of multi-physical devices (curriculum: MECHANICAL ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di ingegneria industriale - DII su fondi Progetto H2020 LghtCoce - Topic: Testing and characterization methods for lightweight multi-functional concrete and ceramic materials and structures (curriculum: MATERIALS ENGINEERING);</p> <p>1 scholarship funded by Dipartimento di ingegneria industriale - DII su fondi derivanti dal contratto di ricerca dal titolo "Approaching process reliability through the smart use of sensor data in the industry 4.0 era (APP4.0)" stipulato con BASF Italia in data 19/02/2020 - Topic: Approaching process reliability through the smart use of sensor data in the Industry 4.0 era (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Fondazione Università degli Studi di Padova - Topic: Adaptive high efficiency cabin comfort system for the passenger of electric mobility (curriculum: ELECTRICAL ENGINEERING);</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Fondazione Università degli Studi di Padova - Topic: An Industry 4.0 approach to the optimization of biopolymer production processes in territory- integrated biorefineries (BIOPOL4.0) (curriculum: CHEMICAL AND ENVIRONMENTAL ENGINEERING);</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Fondazione Università degli Studi di Padova - Topic: CAP-3D: Catalytic abatement of industrial pollutants on 3D-printed geopolymer/zeolite carriers (curriculum: MATERIALS ENGINEERING)</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Fondazione Università degli Studi di Padova - Topic: Virtual modeling of forming and welding processes for paper-based multi-material packaging for the food & beverage sector (curriculum: MECHANICAL ENGINEERING);</p> <p>1 scholarship funded by Istituto per le tecnologie della costruzione del Consiglio nazionale delle ricerche - ITC-CNR - Topic: Reversible geothermal heat pumps with low environmental impact fluids (curriculum: ENERGY ENGINEERING);</p> <p>1 scholarship funded by Michelotto S.a.s. - Topic: Development of methods for acquisition of tire-road interaction forces and data reduction, tire modelling and tire-vehicle interaction analysis by means of on-track measurements and multibody simulation (curriculum: MECHANICAL ENGINEERING);</p>
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			<p>1 scholarship funded by Sealence S.r.l. - Topic: Multiobjective multipoint optimization of high-performance waterjets using high-fidelity CFD solvers and advanced experiments (curriculum: ENERGY ENGINEERING);</p> <p>1 scholarship funded by Sirmax S.p.a. - Topic: Development of automotive structural components in recycled plastic with high performance and sustainability (curriculum: MATERIALS ENGINEERING);</p>
	Positions without scholarship	n. 8	
	Position reserved to Chinese graduate students from Guangzhou University (RPC)	n. 1	The place will be given to the applicant who, by the enrollment deadline, will submit a letter from Guangzhou University confirming the funding; applicants applying for this place can not apply for the other places available for the PhD course
	Industrial Doctorate	n. 2	<p>1 place reserved to employees of DUEDI S.r.l. legally seated in Viale dell'Artigianato 16, 35010 Santa Giustina in Colle (PD) (curriculum: MATERIALS ENGINEERING);</p> <p>1 place reserved to employees of HIREF S.p.A. legally seated in Viale Spagna 31/33, 35020 Tribano (PD) (curriculum: ENERGY ENGINEERING);</p>
	Total number of positions	n. 40	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: MECHANICAL ENGINEERING - Employer: Carraro SpA - Place: Via Olmo 37, 35011 Campodarsego (PD)</p> <p>Research project: Improvement of methodologies for structural design of Off-Highway axles and transmissions</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 72	<p>- Grade Point averaged on the basis of the number of credits for exams taken in the Laurea Triennale+Magistrale/Specialistica or arithmetic average for exams taken in the Laurea Vecchio Ordinamento. For students with a foreign degree, provide the Grade Point Average (GPA) for each degree obtained (max score 46). Attach Transcript of Records. - Other information (max score 26). 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 (for instance: number of A+ grades,</p>

			graduation with honors, teaching assistantships, ...). Use the CV form provided. See http://www.cdii.dii.unipd.it/en/modalita-di-ammissione/ .
	Scientific publications:	Points: max 6	Scientific publications are: 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 also be considered (attach written acceptance letter or indicate the DOI). (max score 6).
	Other documents:	Points: max 22	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 specific research topic (max score 15). The research project must be drafted according to the guidelines provided. See http://www.cdii.dii.unipd.it/en/modalita-di-ammissione/ . 2) Letter of reference written by a faculty member or a person working in industry. (max score 5). 3) Extended abstract of the MSc thesis. If one has not yet graduated, the extended abstract should be signed also by the thesis supervisor. Use the form provided. See http://www.cdii.dii.unipd.it/en/modalita-di-ammissione/ . (max score 2).
First meeting of the Evaluating Commission	06 JULY 2020 09:00		
Publication of the results of the evaluation	By 16 July 2020 the commission will publish on the course website http://www.cdii.dii.unipd.it/modalita-di-ammissione/ 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: Italian or English		
Didactic program	The Study Plan is specific for each student and provides for the expansion of scientific knowledge through highly specialized courses and seminars of a fundamental or general nature, including soft skills, to equip students for research. Courses catalogue: http://www.cdii.dii.unipd.it/en/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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

PhD Course: INFORMATION ENGINEERING			
Curricula	<input type="checkbox"/> BIOENGINEERING <input type="checkbox"/> INFORMATION SCIENCE AND TECHNOLOGY		
Department	INGEGNERIA DELL'INFORMAZIONE - DEI		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 11	
	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. 15	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI - Topic: Design of control algorithms for virtual vehicles and driving simulators (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI - Topic: Design of control systems for two-wheeled vehicles (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi PRIN no. 2017NS9FEY - Topic: Distributed dynamic optimization and control for Edge and Cloud Computing (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi "Budget Miur - Dipartimenti di eccellenza" - 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" - 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" - 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" - 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 FBK; responsabile prof. Stefano Tomasin - Topic: Machine learning-based solutions for ultra-low latency applications in smart connectivity systems beyond 5G (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi del progetto Infineon-Bevilacqua "Integrated Multi-phase Switched-Capacitor DCDC Converter" (BEVI_COMM18_01) - Topic: Design of high-performance oscillators for radar applications in CMOS and BiCMOS technologies (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi progetto ECSEL 2019 "iRel40 - Intelligent reliability 4.0"; responsabile scientifico prof. Matteo Meneghini - Topic: Study and design of GaN integrated circuits for LIDAR systems (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Dipartimento di Ingegneria dell'informazione - DEI su fondi progetto Reaction; responsabile scientifico prof. Gaudenzio Meneghesso - Topic: Development of high efficiency and high performance conversion energy systems exploiting SiC, GaN power devices (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Istituto di Fotonica e Nanotecnologie del Consiglio Nazionale delle Ricerche - Topic: Tecniche spettroscopiche ed opto-elettroniche per la rivelazione di gas. (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Istituto per le Tecnologie della Costruzione del Consiglio Nazionale delle Ricerche - Topic: Models and algorithms for the efficient and effective management of HVAC&R systems (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 scholarship funded by Speedline S.r.l. - Topic: Machine learning techniques for quality prediction, error detection, and causality analysis with time series data (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p>
Positions without scholarship	n. 8	
Industrial Doctorate	n. 2	<p>1 place reserved to employees of Nokia Ireland Limited legally seated in Suite 3, One Earlsfort Centre Lower Hatch Street, Dublin 2, Ireland (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p> <p>1 place reserved to employees of OMNYS S.r.l. legally seated in Via dei Frassini, 35, Vicenza, cap 36100 (curriculum: INFORMATION SCIENCE AND TECHNOLOGY);</p>
Total number of positions	n. 37	

<p>Higher-level apprenticeship contracts potentially available (3 year contract)</p>	<p>Curriculum: INFORMATION SCIENCE AND TECHNOLOGY - Employer: Bizzotto Giovanni Automation - Place: Via M. Buonarroti 67, 35010 Paviola di San Giorgio in Bosco, Padova Research project: Development of a modular control architecture in order to fully start-up automatic assembling and packaging machines</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Curriculum: INFORMATION SCIENCE AND TECHNOLOGY - Employer: Bizzotto Giovanni Automation - Place: Via M. Buonarroti 67, 35010 Paviola di San Giorgio in Bosco, Padova Research project: Study for the realization of an automated feeding system for assembly machines based on mobile and collaborative robots</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Curriculum: INFORMATION SCIENCE AND TECHNOLOGY - Employer: Euclid Labs s.r.l. - Place: Via Priula 78, 31040, Nervesa della Battaglia, Treviso Research project: Design and development of computer vision algorithms and techniques for 3D models simplification via space occlusion estimation</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, 3510, Limena, (PD) Research project: Estimation and control techniques for autonomous driving in industrial environments</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
<p>Selection criteria</p>	<p>PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION</p>		
<p>Oral examination via remote interview:</p>	<p>Applicants will take the oral examination via remote interview (ZOOM)</p>		
<p>Evaluation criteria</p>	<p>Qualifications: points max 50 Oral examination: points max 50</p>		
<p>Documents to be submitted</p>	<p>Curriculum:</p>	<p>Points: max 44</p>	<p>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</p>
<p></p>	<p>Other documents:</p>	<p>Points: max 6</p>	<p>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</p>
<p>Preselection: First meeting of the Evaluating Commission</p>	<p>29 JUNE 2020 10:00</p>		
<p>Publication of the results of the evaluation of the preselection</p>	<p>Within 04 JULY 2020 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-2020/ In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
<p>Publication of the instructions on how to use the ZOOM video conferencing</p>	<p>By 04 JULY 2020 the commission will publish on the course website https://phd.dei.unipd.it/call-for-admission-2020/ the instructions on how to use the ZOOM video conferencing.</p>		

Oral examination via ZOOM video conferencing	06 JULY 2020 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 foreign languages proficiency. Nonetheless, in order to successfully carry on the learning and research activities of the PhD program, a B2-level (or higher) proficiency in English is strongly recommended.</p> <p>Admission exam: The admission exam will be taken in: either in Italian or 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 Address: Via Gradenigo - N. 6/B, 35131 Padova (PD) Contact person: Santoro Silvia 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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</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. 4	
	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. 5	
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	Master thesis will be considered only if dealing with the subjects of the PhD Course. 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 2020 will submit a summary of the master thesis project (max. 12000 ch.) that highlights the topic, the methodology and the expected results, signed by the applicant and the supervisor signed by the applicant and the supervisor)
	Curriculum:	Points: max 10	
	Scientific publications:	Points: max 15	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	29 JUNE 2020 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 01 JULY 2020 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	By 01 JULY 2020 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.
Oral examination via ZOOM video conferencing	03 JULY 2020 09:30
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of at least one of the following languages: English, French, Spanish, German. Admission exam: The admission exam will be taken in: Italian.
Examination topics	The exams will focus on the following disciplines, also in correspondence with the candidate's areas of interest and with the research project submitted for examination: Public International Law, Public Comparative Law, Private International Law, European Union Law, Private Law, European and Comparative Private law, Private law and European Harmonization, Labour Law, Labour Law in Public Administration, Trade Union Law, EU Labour Law
Didactic program	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. More information at: http://www.spgi.unipd.it/ricerca/dottorati-di-ricerca
PhD Course Website:	https://www.spgi.unipd.it/ricerca/dottorati-di-ricerca
Further information	Department: SCIENZE POLITICHE, GIURIDICHE E STUDI INTERNAZIONALI - SPGI Address: Via Del Santo - N. 28, 35123 Padova (PD) Contact person: Sammartinaro Giovanna telephone: 0498274251 e-mail: giovanna.sammartinaro@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

PhD Course: LAND, ENVIRONMENT, RESOURCES AND HEALTH			
Department	TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 6	
	Scholarships funded by 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 Territorio e sistemi agro-forestali - TESAF - Topic: Forest management for wild food in the rural economy;</p> <p>1 scholarship funded by Dipartimento Territorio e sistemi agro-forestali - TESAF - Topic: Socio-economic resilience and impacts of climate change on natural resources of mountain economies;</p> <p>1 scholarship funded by Dipartimento Territorio e sistemi agro-forestali - TESAF su fondi CREA-VE / TESAF - Topic: Study and implementation of technology for monitoring and control of nutritional and water stresses or phytosanitary problems in greenhouse crops and viticulture;</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - Fondazione Università degli Studi di Padova - Topic: Green infrastructures and nature-based solutions for urban community sustainability, resilience and wellbeing: possible solutions, expected impacts, investment needs/opportunities and insights for policy makers;</p> <p>1 scholarship funded by I.N.P.S. - Istituto Nazionale di Previdenza Sociale, Direzione Regionale Veneto*** - Topic: Natural Capital Net-Impact Approaches in supply chain analysis in the agro-industrial and forestry sectors;</p>
	Positions without scholarship	n. 1	
	Total number of positions	n. 13	
Information on the scholarship funded by I.N.P.S.	<p>***Scholarship reserved to sons or orphans of members of "Gestione unitaria delle prestazioni creditizie e sociali o di pensionati utenti della Gestione dipendenti pubblici" or of pensioners registered in "Gestione dipendenti pubblici" (please upload the self-certification available at https://www.tesaf.unipd.it/en/research/phd-lerh-program/priority-research-topics).</p> <p>It is mandatory for the winner of the scholarship to spend a research or study period of 8 months at Etifor Srl and at least 6 months abroad.</p> <p>The scholarship will be assigned sub condizione of the verification of the necessary requirements and providing the confirmation of financing by INPS.</p>		
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via	Applicants will take the oral examination via remote interview (ZOOM)		

remote interview:			
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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 10	For the CV please use the Europass format. 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 http://www.tesaf.unipd.it/en/research/phd-lerh-program/priority-research-topics , written following the template available in www.tesaf.unipd.it/en/sites/tesaf.unipd.it/en/files/ResearchSynopsisWriting_vers.0.pdf b. Motivation letter; c. Letter of reference by one or 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	01 JULY 2020 09:00		
Publication of the results of the evaluation of the preselection	Within 03 JULY 2020 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 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	By 03 JULY 2020 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.		

conferencing	
Oral examination via ZOOM video conferencing	08 JULY 2020 09:00 – The exam may continue on 9 JULY 2020 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	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 in: http://www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/teaching
PhD Course Website:	http://www.tesaf.unipd.it/en/lerh
Further information	<p>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</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36</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 3 August 2020</p> <p>Beginning of PhD courses 1 October 2020</p>

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	<p>1 scholarship funded by Dipartimento di Diritto Pubblico, Internazionale e Comunitario - DiPIC su fondi Progetto di sviluppo Dipartimentale 2018-2022 - Topic: EU State Aid Law: The Role of National Courts;</p> <p>1 scholarship funded by Dipartimento di Diritto Pubblico, Internazionale e Comunitario - DiPIC su fondi Progetto di sviluppo Dipartimentale 2018-2022 - Topic: The principle of impartiality in public and private legal orders of Public Administration, between national and supranational regulations;</p>
	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 50 Oral examination: points max 50		
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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Other documents:	Points: max 30	Research project that will have to highlight in a specific way the systematic and/or interdisciplinary context in which it is inserted, the methodological path that the candidate believes to have to follow in order to achieve it, the scientific results to which he could bring his Realization and in particular the aspects of originality that should interest it (maximum 3 pages)
	Further documents that the candidates think relevant to their evaluation:	Points: max 5	
Preselection: First meeting of the Evaluating Commission	06 JULY 2020 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 10 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza</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	By 10 JULY 2020 the commission will publish on the course website		

instructions on how to use the ZOOM video conferencing	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	16 JULY 2020 10:00
Language/s	Admission exam: The admission exam will be tbrainaken in: ITALIAN
Examination topics	Oral test: Dissertation on the proposed research project, which will have to highlight in a specific way the systematic and/or interdisciplinary context in which it is inserted, the methodological path that the candidate considers to have to follow in order to achieve it, the Scientific results to which it could bring its realization and in particular the aspects of originality which should interest it (the research project should be annexed to the question) discussion on the titles presented, on the curriculum of the studies hitherto carried out and On the subjects on which the doctoral course is based. https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza
Didactic program	The course includes study activities structured in different areas of interest. The PhD student will have to participate in lectures, seminars focused on general topics or concerning areas of more direct relevance of the doctoral thesis, conferences, and all the activities proposed by the course. www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza
PhD Course Website:	https://www.dirpubblico.unipd.it/corsi/corso-di-dottorato-giurisprudenza
Further information	Department: DIRITTO PUBBLICO, INTERNAZIONALE E COMUNITARIO-DiPIC Address: Via VIII Febbraio - N. 2, 35122 Padova (PD) Contact person: Sinigaglia Carlotta telephone: 049/8273359 e-mail: carlotta.sinigaglia@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 The documents must be attached in pdf format. The application and the attached documents are submitted authomatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.
Deadlines	Publication of the ranking lists and enrollment from 3 August 2020 Beginning of PhD courses 1 October 2020

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	
	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. 3	1 scholarship funded by Dipartimento di studi Linguistici e Letterari - DISLL su fondi progetto di Avanzo da contabilità finanziaria 2014; 1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento di studi Linguistici e Letterari - DISLL su fondi "Progetto di sviluppo dipartimentale" - Topic: Translation studies;
	Positions without scholarship	n. 2	
	Industrial Doctorate	n. 1	1 place reserved to employees of Scuola Italiana a Tirana sh.p.k. legally seated in Rruga Rauf Fico, Nd. 11 - 1022 Tirana - Albania
	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 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 2020 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 Cursus Studiorum. The board of examiners will pay special attention to the congruence between the candidate's previous studies and the proposed research topic. It is compulsory to save this file as: FAMILY NAME_FIRST NAME_CV
	Scientific	Points:	Please send copy of relevant publications in digital format (.pdf).

	publications:	max 5	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
Preselection: First meeting of the Evaluating Commission	29 JUNE 2020 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 02 JULY 2020 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 02 JULY 2020 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	09 JULY 2020 10:00		
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of TWO LANGUAGES among the following ones: ENGLISH, FRENCH, GERMAN, SPANISH, RUSSIAN</p> <p>Admission exam: The admission exam will be taken in ITALIAN or ENGLISH</p>		
Examination topics	<p>Inglese 1. Classical Philology 2. Italian Studies 3. Linguistics 4. English and German Languages and Literatures 5. Romance Philologies, Languages and Literatures 6. Slavic Languages and Literatures. For detailed information on each disciplinary area, topics and research interests: http://www.maldura.unipd.it/disll-corso-di-dottorato/en/content/linee-di-ricerca.html</p>		

Didactic program	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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

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. 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. 1	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Industrial Doctorate	n. 1	1 place reserved to employees of Polo d'Innovazione di Genomica Genetica e Biologia SCaRL legally seated in Siena, 53100, Via Fiorentina 1 c/o TLS ed.36
	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	The CV must include also the following information: - 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	The project proposal should include: - List of all research topics that the applicant is interested in (in decreasing order of interest); - 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
First meeting of the	07 JULY 2020 09:00		

Evaluating Commission	
Publication of the results of the evaluation	<p>By 16 July 2020 the commission will publish on the course website http://www.gest.unipd.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	<p>The qualifications submitted can be: Italian and/or English</p>
Didactic program	<p>The educational programme of the Program in Management Engineering and Real Estate Economics covers 3 years. The first year is mostly devoted to taking courses, whilst the second and the third are focused on research activities, spending a period abroad. http://www.gest.unipd.it/en/research/phd-programmes/management-engineering-and-real-estate-economics/educational-programme?set_language=en</p>
PhD Course Website:	http://www.gest.unipd.it/ricerca/corsi-di-dottorato/ingegneria-economico-gestionale
Further information	<p>Department: TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG Address: Stradella S. Nicola - N. 3, 36100 Vicenza (VI) Contact person: Esposito Gaetana telephone: +390444998715 e-mail: didattica@gest.unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

PhD Course: MATHEMATICAL SCIENCES			
Curricula	<input type="checkbox"/> MATHEMATICS <input type="checkbox"/> COMPUTATIONAL MATHEMATICS		
Department	MATEMATICA "TULLIO LEVI-CIVITA" - DM		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 9	
	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 Matematica "Tullio Levi-Civita" - DM su fondi progetto di sviluppo dipartimentale neXt "Networking the eXcellence in Mathematics and Computer Sciences" - Topic: Dynamics and control of networked structures with Partial Differential Equations (curriculum: MATHEMATICS);</p> <p>1 scholarship funded by Dipartimento di Matematica "Tullio Levi-Civita" - DM su fondi progetto di sviluppo dipartimentale neXt "Networking the eXcellence in Mathematics and Computer Sciences" - Topic: Mathematics and Music: algebraic, categorical and computational methods in the maths/music research (curriculum: MATHEMATICS);</p> <p>1 scholarship funded by Dipartimento di Matematica "Tullio Levi-Civita" - DM su fondi progetto di sviluppo dipartimentale neXt "Networking the eXcellence in Mathematics and Computer Sciences" - Topic: Numerical methods for the calculation of Wasserstein-1 distances with application to generative adversarial neural networks and medical imaging (curriculum: COMPUTATIONAL MATHEMATICS);</p>
	Industrial Doctorate	n. 1	1 place reserved to employees of Microtec SRL legally seated in via Juilius Durst 98, 39042 Bressanone (BZ) (Curriculum: COMPUTATIONAL MATHEMATICS)
	Total number of positions	n. 14	
	Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: COMPUTATIONAL MATHEMATICS - Employer: 2F Water Venture Srl - Place: Via Dell'Industria, 12, 35030 Rubano (PD)</p> <p>Research project: A mathematical model for leak identification in water supply networks</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 16	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor.

	Curriculum:	Points: max 20	The curriculum must contain all the exams with grades passed by the candidate in all her/his previous undergraduate and Master studies, and the final grades of the qualifications, with the dates and the name of the school.
	Scientific publications:	Points: max 3	
	Other documents:	Points: max 18	1. Two reference letters, written by a thesis supervisor or a professor with whom the candidate has/had scientific or teaching links. 2. A letter in which the candidate describes her/his interests, motivations, and expectations in a possible PhD program in Mathematics in Padova (max 1 page). Candidates who apply also for the grants with specific topic should provide evidence on their expertise in such topic.
	Further documents that the candidates think relevant to their evaluation:	Points: max 3	
Preselection: First meeting of the Evaluating Commission	29 JUNE 2020 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 30 JUNE 2020 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 30 JUNE 2020 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	08 JULY 2020 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 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 reserch 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 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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</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. 5	
	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 Competence Center Thermal Energy Storage, Lucerne University of Applied Sciences and Arts - Topic: High Power Latent Thermal Energy Storage;</p> <p>1 scholarship funded by Dipartimento di Tecnica e gestione dei sistemi industriali - DTG su fondi "Budget Miur - Dipartimenti di eccellenza" - Topic: Interdisciplinary strategies for advanced mechatronics technologies developement;</p> <p>1 scholarship funded by Dipartimento di Tecnica e gestione dei sistemi industriali - DTG su fondi "Budget Miur - Dipartimenti di eccellenza" - Topic: Interdisciplinary strategies for advanced mechatronics technologies developement;</p>
	Positions without scholarship	n. 2	
	Total number of positions	n. 11	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Employer: Salvagnini Italia Spa - Place: Via Guido Salvagnini, 51 36040 Sarego (Vicenza)</p> <p>Research project: Avanced control and trajectory generator algorithms for high performances CNC machines</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	Thesis:	Points: max 5	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2020 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, awards and recognitions.
	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 year phd 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)

First meeting of the Evaluating Commission	13 JULY 2020 08:30
Publication of the results of the evaluation	By 16 July 2020 the commission will publish on the course website http://www.gest.unipd.it/it/ricerca/corsi-di-dottorato/ingegneria-meccatronica-e-dellinnovazione-meccanica-del-prodotto the 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: Italian or English
Didactic program	The training activities consist in seminars and courses in English language that provide to students "soft skills" knowledge and also specialized knowledge in the three scientific areas of the course. https://elearning.unipd.it/dtg/course/view.php?id=864
PhD Course Website:	http://www.gest.unipd.it/it/ricerca/corsi-di-dottorato/ingegneria-meccatronica-e-dellinnovazione-meccanica-del-prodotto
Further information	Department: TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG Address: Stradella San Nicola - N. 3, 36100 Vicenza (VI) Contact person: Esposito Gaetana telephone: 0444998715 e-mail: didattica@gest.unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

PhD Course: MOLECULAR MEDICINE			
Curricula	<input type="checkbox"/> BIOMEDICINE <input type="checkbox"/> REGENERATIVE MEDICINE		
Department	MEDICINA MOLECOLARE - DMM		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by external public or private bodies/Departments	n. 5	<p>1 scholarship funded by Dipartimento di Medicina molecolare - DMM su fondi Progetto Dipartimentale di Sviluppo;</p> <p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Medicina molecolare - DMM su fondi AIRC Investigator Grant IG-21850 - Topic: Characterization and targeting of G-quadruplexes in the MDM2 P2 promoter for the treatment of liposarcomas (curriculum: BIOMEDICINE);</p> <p>1 scholarship funded by Dipartimento di Medicina molecolare - DMM su fondi Bando Ricerca Scientifica di Eccellenza 2018 #52028 promosso da Fondazione Cariparo e Fondazione Cariverona - Topic: Mycobacterium tuberculosis genome-wide mapping of G-quadruplex structures and targeting (curriculum: BIOMEDICINE);</p> <p>1 scholarship funded by Dipartimento di Medicina molecolare - DMM su fondi Bando Ricerca Scientifica di Eccellenza 2018 #52028 promosso da Fondazione Cariparo e Fondazione Cariverona - Topic: Mycobacterium tuberculosis genome-wide mapping of G-quadruplex structures and targeting (curriculum: BIOMEDICINE);</p>
	Positions without scholarship	n. 2	
	Total number of positions	n. 12	
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Publication of the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing	<p>On 10 JULY 2020 the commission will publish on the course website https://www.medicinamolecolare.unipd.it/news/termine/2</p> <p>The evaluation of qualifications and the instructions on how to use the ZOOM video conferencing.</p>		
Oral examination via ZOOM video conferencing	13 JULY 2020 09:00		
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 2020 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	reprint of each publication must be attached
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language: ENGLISH</p> <p>Admission exam: The admission exam will be taken in Italian or English</p>		
Examination topics	<p>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</p>		
Didactic program	<p>The didactic program includes practical laboratory activity, seminars given by Italian and foreigner 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/sites/dipartimenti.it/files/PhD_Course_Molecular_Medicine_2020_0.pdf</p>		
PhD Course Website:	<p>https://www.medicinamolecolare.unipd.it/sites/dipartimenti.it/files/PhD_Course_Molecular_Medicine_2020_0.pdf</p>		
Further information	<p>Department: MEDICINA MOLECOLARE - DMM Address: Via A. Gabelli - N. 63, 35121 Padova (PD) Contact person: GIURISATO STEFANO telephone: 0498218681 e-mail: stefano.giurisato@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>		

PhD Course: MOLECULAR SCIENCES – CURRICULUM CHEMICAL SCIENCES in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)			
Department	SCIENZE CHIMICHE - DiSC		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 7	
	Scholarships funded by institution arrangement	6	<p>1 scholarship funded by Consiglio Nazionale delle Ricerche (CNR) - Dipartimento di Scienze chimiche e tecnologie dei materiali (DSCTM) - Istituto di Chimica dei Composti Organometallici (ICCOM); supervisori: Maurizio Peruzzini & Maria Caporali. Sede: ICCOM CNR, Sesto Fiorentino - Topic: Functionalization of exfoliated black phosphorus for catalysis and energy 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 Scienza e Tecnologia dei Materiali Ceramici (ISTEC); Supervisore: Alessandra Sanson. Sede: CNR-ISTEC, Faenza (RA) - Topic: Synthesis and characterization of multifunctional perovskite-based materials for solar conversion (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: Alessandra Sanson. Sede: CNR-ISTEC, Faenza (RA) - Topic: Design of innovative processes and architectures for nanostructured ceramic proton conductors (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); supervisori: Marcella Bonchio, Mauro Carraro, Giacomo Saielli & Alberto Figoli. Sede: CNR-ITM, Padova / CNR-ITM, Rende (CS) - Topic: Shaping Molecular Interfaces for Bioinspired Functional Membranes and Circular Chemistry (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 i Processi Chimico-Fisici (IPCF) & Istituto di Chimica dei Composti Organometallici (ICCOM); supervisori: Giovanni Barcaro & Susanna Monti. Sede: CNR @ IPCF & ICCOM, Pisa - Topic: Multiscale Modeling of Hybrid systems: Structure, Dynamics and Reactivity (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) & Istituto di Cristallografia (IC); supervisori: Laura Zaccaro & Michele Saviano. Sede: IBB-</p>

			CNR, Napoli - Topic: Development of new and selective peptide-based radiopharmaceuticals for targeted therapy and diagnosis of high malignant cancers (curriculum: CHEMICAL SCIENCES)
	Scholarships funded by external public or private bodies/Departments	n. 5	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 "Budget Miur - Dipartimenti di eccellenza" Progetto "Nanochimica per l'Energia e la Salute" (NExuS) (curriculum: CHEMICAL SCIENCES); 1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo (curriculum: CHEMICAL SCIENCES); 1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo e UniSMART - Fondazione Università degli Studi di Padova - Topic: Green and Circular Chemistry Approaches as sustainable alternatives to conventional strategies in API synthesis (curriculum: CHEMICAL SCIENCES)
	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 thesis. Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2020 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 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 of work experiences abroad (with indication of the duration in months)
	Scientific publications:	Points: max 1	Only scientific publications that are indexed on ISI/Scopus or accepted for publication (evidenced by a DOI) will be taken into consideration. Abstracts of conferences will not be considered.
	Other documents:	Points:	1) Original research proposal for a PhD-project (max. 2

		max 12	pages, character size: 11, line spacing: 1,1). The project should be coherent with the research carried out within the graduate course (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 JULY 2020 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 03 JULY 2020 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 03 JULY 2020 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	06 JULY 2020 09:00 – The exam may continue on 7-10 July 2020		
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 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	CDSM offers a training program to enhance the skills and capacities of the PhD-students. The program addresses the improvement of both scientific and transferable skills. A full list of the course programme is available at phd.chimica.unipd.it/cdsm/training		
PhD Course Website:	phd.chimica.unipd.it/cdsm		
Further information	<p>Department: SCIENZE CHIMICHE - DiSC Address: Via Marzolo - N. 1, 35131 Padova (PD) Contact person: Menna Anna telephone: 0498275657 e-mail: dottorati.chimica@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>		

PhD Course: MOLECULAR SCIENCES – CURRICULUM PHARMACEUTICAL SCIENCES in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)			
Department	SCIENZE CHIMICHE - DiSC		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Dipartimento di Scienze del Farmaco - DSF su fondi del Research Agreement for research activity on "Design and synthesis of novel serotonergic agents and structurally modified opioids as NMDA receptor non-competitive antagonists" - responsabile scientifico prof. Andrea Mattarei - Topic: Design and synthesis of novel serotonergic agents and structurally modified opioids as non-competitive NMDA receptor antagonists (curriculum: PHARMACEUTICAL SCIENCES); 1 scholarship funded by Dipartimento di Scienze del Farmaco - DSF su fondi PRIN 2017 Progetto di ricerca "Targeting Hedgehog pathway: Virtual screening identification and sustainable synthesis of novel Smo and Gli inhibitors and their pharmacological drug delivery strategies for improved therapeutic effects in tumors"; responsabile scientifico Unità di Ricerca di Padova prof. Stefano Salmaso - Topic: Development of advanced "smart" nanotechnological systems for drug delivery (curriculum: PHARMACEUTICAL SCIENCES);
	Total number of positions	n. 5	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants 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 thesis. Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2020 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 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 of work experiences abroad (with indication of the duration in months)
	Scientific publications:	Points: max 1	Only scientific publications that are indexed on ISI/Scopus or accepted for publication (evidenced by a DOI) will be taken into consideration. Abstracts of conferences will not be considered.

	Other documents:	Points: max 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 graduate course (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 JULY 2020 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 03 JULY 2020 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 03 JULY 2020 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	06 JULY 2020 09:00 - The exam may continue on 7-10 July 2020		
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 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	CDSM offers a training program to enhance the skills and capacities of the PhD-students. The program addresses the improvement of both scientific and transferable skills. A full list of the course programme is available at phd.chimica.unipd.it/cdsm/training		
PhD Course Website:	phd.chimica.unipd.it/cdsm		
Further information	<p>Department: SCIENZE CHIMICHE - DiSC Address: Via Marzolo - N. 1, 35131 Padova (PD) Contact person: Menna Anna telephone: 0498275657 e-mail: dottorati.chimica@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36</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 3 August 2020</p> <p>Beginning of PhD courses 1 October 2020</p>		

PhD Course: NEUROSCIENCE			
Department	Centro di Ateneo "Padova Neuroscience Center"		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	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 Psicologia dello Sviluppo e della Socializzazione - DPSS su fondi Progetto "Tuned to the Rhythm: How Prenatally and Postnatally Heard Speech Prosody Lays the Foundations for Language Learning - BabyRhythm" ERC Grant Agreement number 773202 — ERC 2017 COG (CUP C94I20000910006) - Topic: The neural basis of early speech perception in typical and atypical development;</p> <p>1 scholarship funded by Casa di cura privata Parco dei tigli S.r.l. - Topic: Novel methods in the diagnosis and treatment of resistant mood disorders: an integrated approach;</p> <p>1 scholarship funded by Istituto di Neuroscienze del Consiglio Nazionale delle Ricerche su fondi Telethon (Grant n. GGP 19281) della Dott.ssa Claudia Lodovichi - Topic: Analysis of neuronal circuit dynamics in autistic brain;</p> <p>1 scholarship funded by Dipartimento di Ingegneria Industriale - DII su fondi del progetto STARS del Dipartimento di Ingegneria Industriale (Dr. Onelia Gagliano) cofinanziata con il Centro di Ateneo "Padova Neuroscience Center" - PNC - Topic: Development of an in vitro model for diagnostic screening in Familial Alzheimer Disease patients;</p> <p>1 scholarship funded by Dipartimento di Neuroscienze - DNS su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Neuro-diP - Neuroinformatica di Precisione" - Topic: Precision Neuroscience and deep phenotypization of clinical populations and healthy individuals through neuroimaging, electrophysiology, genetics and/or wearable technology;</p> <p>1 scholarship funded by Dipartimento di Psicologia Generale - DPG su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "USE - INSPIRED BASIC RESEARCH - un modello innovativo per la ricerca e la formazione in psicologia" - Topic: Use-inspired basic research targeting cognitive, emotional or behavioural functions (or dysfunctions) using innovative methods or technologies, considering how the expected results would have broader impact on society;</p> <p>1 scholarship funded by Fondazione Istituto Italiano di Tecnologia - IIT - Topic: Neuroscience: oxytocin-cannabiod cross-talk in mediating social cognition.</p>
	Industrial Doctorate	n. 1	1 place reserved to employees of Ospedale San Camillo IRCCS S.r.l. legally seated in via Alberoni 70, 30126, Venezia
	Total number of positions	n. 13	

Higher-level apprenticeship contracts potentially available (3 year contract)	Employer: Fondazione Ospedale San Camillo IRCCS - Place: via Alberoni 70, 30126, Venezia - Neurophysiology Lab Research project: Communicative and monitoring abilities in health and neurological diseases 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 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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and their supervisor)
	Curriculum:	Points: max 15	To be drawn up 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 20	- Research project following the template ("Research Project Form") available on the PhD program website http://pnc.unipd.it/admission/ (max 10 points) - A maximum of two letters of reference by either Italian or foreign 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	29 JUNE 2020 10:00		
Publication of the results of the evaluation of the preselection	Within 03 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://pnc.unipd.it/admission/ In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.		
Publication of the instructions on how to use the ZOOM video conferencing	By 03 JULY 2020 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	08 JULY 2020 09:00 - The exam may continue in the following days		

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	<p>During the oral examination, candidates will be asked to explain the motivations that lead them to undertake a PhD in Neuroscience, and to concisely expose their scientific interests in this field. Candidates should also discuss their submitted Research Project, which should be based on 2 research lines proposed by the Academic Board of the PhD Course in Neuroscience and described in the Course website: http://pnc.unipd.it/phd-neuroscience/. The Admission Committee will also discuss with candidates their qualifications and CV in depth.</p>
Didactic program	<p>Besides weekly journal clubs & seminars, the educational offer includes: Basic courses on: Neuroanatomy, physiology, cognition, methodology, Stats & maths, Soft skills & research training. Advanced courses on: Programming & Computational skills; molecular, cellular, cognitive, behavioral, clinical Neuroscience. For more information http://pnc.unipd.it/teaching-activities/</p>
PhD Course Website:	http://pnc.unipd.it/phd-neuroscience/
Further information	<p>Department: Centro di Ateneo "Padova Neuroscience Center" Address: Via Orus - N. 2/B, 35131 Padova (PD) Contact person: Lerosé Anna Maria telephone: +390498212623 e-mail: annamaria.lerosé@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

PhD Course: PEDAGOGICAL, EDUCATIONAL AND INSTRUCTIONAL SCIENCES			
Curricula	<input type="checkbox"/> PEDAGOGICAL SCIENCES <input type="checkbox"/> RESEARCH ON INCLUSION, WELL-BEING, SUSTAINABILITY IN EDUCATION		
Department	FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA)		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 4	
	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 su fondi Erasmus Plus Strategic Partnership - Progetto Face-It - Topic: Fostering Awareness on Program Contents in Higher Education Using IT tools. (curriculum: PEDAGOGICAL SCIENCES);
	Position reserved to Chinese graduate students from Guangzhou University (RPC)	n. 2	Places will be given to the 2 eligible applicants whose, by the enrollment deadline, will submit a letter from Guangzhou University confirming the funding; applicants applying for this place can not apply for the other places available for the PhD course
	Industrial Doctorate	n. 4	1 place reserved to employees of CORTE CAREZZABELLA legally seated in Via Marconi, 754 45030 San Martino di Venezze (RO) (Curriculum: PEDAGOGICAL SCIENCES); 3 places reserved to teachers employed with permanent contract in the public school of any order and level, whose carry out their service in the field of action-research on teacher training ((Protocollo d'intesa tra l'Ufficio Scolastico Regionale del Veneto e Università degli studi di Padova in tema di Collaborazione formativa) (Curriculum: PEDAGOGICAL SCIENCES);
	Total number of positions	n. 12	
Higher-level apprenticeship contracts potentially available (3 year contract)	Curriculum: PEDAGOGICAL SCIENCES - Employer: COOPERATIVA L'IRIDE - Place: VIA EUGANEA 27 SELVAZZANO (PADOVA) 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)		
Publication of the evaluation of qualifications and the instructions on how to	By 01 JULY 2020 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61594		

use the ZOOM video conferencing	the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	02 JULY 2020 15:00		
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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 7	The curriculum has to include also a list of university examinations with weighted average of the exam scores taken both in the Bachelor degree and in the Laurea Magistrale/Specialistica (Master's Degree, MA) or arithmetic average for exams taken in the "Laurea Vecchio Ordinamento" (old Italian system).
	Scientific publications:	Points: max 3	Curriculum publications' abstracts
	Other documents:	Points: max 20	- Research field proposal fully argued and documented (max 12.000 characters - spaces included - references 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, Educational and Training Sciences - General and Social Pedagogy - Didactics, Instructional Sciences and Education and Communication Technologies - Special Pedagogy and Inclusive Education - Research Methods in Education and Evaluation - Historical and Comparative research in Education		
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=61594		
PhD Course Website:	https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61594		
Further information	Department: FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA) Address: Via PIAZZA CAPITANIATO - N. 3, 35139 PADOVA (PD) Contact person: ANTONELLA PITTELLA telephone: 049 8274720 e-mail: dottorati.fisppa@unipd.it		
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36		

	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 3 August 2020 Beginning of PhD courses 1 October 2020

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)		
Evaluation criteria for the University scholarship reserved to applicants with foreign qualification	Qualifications: points max 40 Oral examination: points max 60		
Documents to be submitted for the University scholarship reserved to applicants with foreign qualification	Thesis:	Points: max 8	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2020 will submit a summary of the Master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 7	The curriculum should contain also a list of university examinations
	Scientific publications:	Points: max 3	Curriculum publications' abstracts
	Other documents:	Points: max 20	- Research field proposal fully argued and documented (max 12000 characters - spaces included - references excluded) - Motivational profile
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	
Preselection: First	02 JULY 2020 8:30		

<p>meeting of the Evaluating Commission for the University scholarship reserved to applicants with foreign qualification</p>	
<p>Publication of the results of the evaluation of the preselection for the University scholarship reserved to applicants with foreign qualification</p>	<p>Within 02 JULY 2020 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61594 <u>the results of the evaluation of the preselection</u></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>
<p>Publication of the instructions on how to use ZOOM video conferencing for the University scholarship reserved to applicants with foreign qualification</p>	<p>Within 02 JULY 2020 the commission will publish on the course website https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61594 the instructions on how to use the ZOOM video conferencing.</p>
<p>Oral examination via ZOOM video conferencing for the University scholarship reserved to applicants with foreign qualification</p>	<p>03 JULY 2020 14:00</p>
<p>Language/s for the University scholarship reserved to applicants with foreign qualification</p>	<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>
<p>Examination topics for the University scholarship reserved to applicants with foreign qualification</p>	<p>Pedagogical, Educational and Training Sciences - Didactics, Instructional Sciences and Education and Communication Technologies - Special Pedagogy and Inclusive Education - Research Methods in Education and Evaluation - Historical and Comparative research in Education</p>
<p>Didactic p for the University scholarship</p>	<p>Ph.D. students will attend seminars held by professors of the Doctoral Course and other scholars; soft-skill seminars are offered; internalization is favoured through joint supervision and visiting scholarship. https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61594</p>

reserved to applicants with foreign qualification program	
PhD Course Website:	https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61594
Further information	<p>Department: FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA) Address: PIAZZA CAPITANIATO - N. 3, 45100 PADOVA (PD) Contact person: PITTELLA ANTONELLA telephone: 049 8274720 e-mail: postlauream.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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

PhD Course: PHARMACOLOGICAL SCIENCES			
Curricula	<input type="checkbox"/> MOLECULAR AND CELLULAR PHARMACOLOGY <input type="checkbox"/> PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS		
Department	SCIENZE DEL FARMACO - DSF		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 2	
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Dipartimento di Scienze del farmaco - DSF su fondi del Research Agreement for research activity on "In vitro and in vivo preclinical evaluation of NMDAR modulators", responsabile scientifico prof.ssa Sara De Martin - Topic: In vivo and in vitro preclinical evaluation of NMDAR modulators (curriculum: MOLECULAR AND CELLULAR PHARMACOLOGY); 1 scholarship funded by Centro di Riferimento Oncologico di Aviano - Topic: Pharmacological strategies to improve anticancer immunotherapy. (curriculum: PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);
	Positions without scholarship	n. 1	
	Total number of positions	n. 5	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants 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 2020 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 the three year Master Degree
	Scientific publications:	Points: max 4	It will be evaluated scientific publications and abstracts presented to national and international scientific congresses.
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	
Preselection: First meeting of the Evaluating Commission	08 JULY 2020 09:00		

Publication of the results of the evaluation of the preselection	<p>Within 09 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://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	<p>By 09 JULY 2020 the commission will publish on the course website http://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences the instructions on how to use the ZOOM video conferencing.</p>
Oral examination via ZOOM video conferencing	14 JULY 2020 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; General Pharmacology; Toxicology; Pharmacotherapy; Molecular and Cellular Pharmacology
Didactic program	Information Literacy in Pharmacological Sciences; Statistics; Advanced Pharmacology: Farmacokinetics, Molecular Pharmacology, Neuropsychopharmacology, Clinical research methodology, Toxicology; attendance max 2 Courses at Department of Pharmaceutical and Pharmacological Sciences, agreed with tutors. http://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences
PhD Course Website:	http://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences
Further information	<p>Department: SCIENZE DEL FARMACO - DSF Address: Via Marzolo - N. 5, 35100 Padova (PD) Contact person: Strafella Daniela telephone: +390498275106 e-mail: daniela.strafella@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36</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 3 August 2020</p> <p>Beginning of PhD courses 1 October 2020</p>

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 2020 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 educational qualifications; b) language and computer skills; c) prizes and scholarships; d) participation as a speaker at conferences; 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	30 JUNE 2020 10:00		
Publication of the results of the evaluation of the preselection	<p>Within 03 JULY 2020 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 video conferencing	By 03 JULY 2020 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.		
Oral examination via ZOOM video conferencing	10 JULY 2020 09:00		
Language/s	Foreign language/s assessment at the oral examination:		

	<p>At the oral examination the commission will assess the knowledge of two foreign languages chosen by the candidate from the following: English, German, French, Spanish.</p> <p>Admission exam: The admission exam will be taken in Italian or in English.</p>
Examination topics	<p>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 Philosophy, History of Contemporary Philosophy 2. Political Philosophy and History of Political Thought 3. Theoretical and Practical Philosophy 3.1 Theoretical Philosophy, Logic, Philosophy of Language 3.2 Moral Philosophy, Bioethics and applied Ethics 3.3 Aesthetics and Philosophy of Art 3.4 Themes and Problems of Classical German Philosophy</p>
Didactic program	<p>The three-year teaching activity of the Doctoral Course in Philosophy includes: a) Ad hoc courses provided in the training process and b) Transversal teaching activities and soft skills. Further information can be found on the course website: https://elearning.unipd.it/scienzeumane/course/view.php?id=302</p>
PhD Course Website:	https://elearning.unipd.it/scienzeumane/mod/page/view.php?id=61591
Further information	<p>Department: FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA) Address: Via 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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</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	
	Scholarships financed on "Budget MIUR Dipartimenti di eccellenza" funds reserved to applicants with foreign qualifications	n. 1	<p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Fisica dell'Universo" - Topic: Physics of the Universe;</p> <p>WARNING: if you are in possession of a foreign qualification, please select also this option in the online procedure in the section "PhD courses-positions"</p>
	Scholarships funded by 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 institution arrangement	3	<p>1 scholarship funded by Istituto Nazionale di Fisica Nucleare;</p> <p>1 scholarship funded by Istituto Nazionale di Fisica Nucleare;</p> <p>1 scholarship funded by Istituto Nazionale di Fisica Nucleare - Laboratori Nazionali Legnaro - Topic: Nuclear Physics research in the interest of the LNL;</p>
	Scholarships funded by external public or private bodies/Departments	n. 10	<p>1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi dell'INFN per il progetto Euclid (CUP F86C18000280005) - Topic: Analysis of the Euclid mission Near Infrared SpectroPhotometer data: from ground tests to performance verification in space;</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi dell'INFN per il progetto Euclid (CUP F86C18000280005) - Topic: Analysis of the spectroscopic data of the Euclid NISP instrument: from raw data to cosmological probes studies;</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi progetto europeo QuantERA 2019 denominato "Quantum Computing Solutions for High-Energy Physics" QuantHEP (CUP I94I19001000005) e sul progetto PASQUANS - Topic: Quantum computing solutions for High Energy Physics;</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia 'Galileo Galilei' - DFA su fondi PRIN, progetto "Cryogenic Targets for Direct Reactions with Exotic Beams - CTDRED" - Topic: Structure of exotic nuclei with radioactive beams;</p> <p>1 scholarship funded by Dipartimento di Ingegneria</p>

			<p>industriale - DII su fondi del progetto EU 899263 – BLEMAB, bando RFCS 2019 - Topic: Blast furnace investigation by muons measurements;</p> <p>1 scholarship funded by Dipartimento di Fisica e Astronomia "Galileo Galilei" - DFA su fondi INFN e fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Fisica dell'Universo" - Topic: Experimental search for axionic dark matter;</p> <p>1 scholarship funded by Norwegian University of Science and Technology- Department of Mechanical and Industrial Engineering - Topic: Smart Indoor Climate Control strategies in buildings adopting Machine Learning;</p> <p>1 scholarship funded by Istituto di Fotonica e Nanotecnologie del Consiglio Nazionale delle Ricerche - Topic: Techniques and instrumentation for extreme-ultraviolet and soft X-rays ultrafast spectroscopy;</p> <p>1 scholarship funded by European Gravitational Observatory (EGO) - Topic: Quantum noise reduction via vacuum squeezing in gravitational waves detectors.;</p>
	Positions without scholarship	n. 2	
	Position reserved to Chinese graduate students from Guangzhou University (RPC)	n. 1	The place will be given to the applicant who, by the enrollment deadline, will submit a letter from Guangzhou University confirming the funding; applicants applying for this place can not apply for the other places available for the PhD course
	Total number of positions	n. 28	
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 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 2020 will submit an abstract of the master thesis project (max. two pages) signed by the applicant and the supervisor.
	Curriculum:	Points: max 15	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, stages, schools, Erasmus stays, or other form of training into different universities or research centers (if any).
	Other documents:	Points: max 20	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.

Preselection: First meeting of the Evaluating Commission	06 JULY 2020 09:00
Publication of the results of the evaluation of the preselection	<p>Within 07 JULY 2020 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=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 07 JULY 2020 the commission will publish on the course website http://www.dfa.unipd.it/index.php?id=phd-physics the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	14 JULY 2020 14:00 – The exam may continue on 15-16 July 2020
Language/s	<p>Foreign language/s assessment at the oral examination: During the interview the commission will assess the knowledge of the following language: ENGLISH</p> <p>Admission exam: The admission exam will be taken in either Italian or English</p>
Examination topics	High Energy Physics, Nuclear Physics, Astrophysics Astroparticle Physics, Cosmology, Condensed Matter Physics, Statistical Mechanics and Physics of complex systems, Biophysics, Applied Physics.
Didactic program	Students attend Physics courses, 24h of front lectures each, held in English, followed by a final exam. By the end of the 2nd year four exams must be passed, three at least in the 1st. Students must also follow a soft skill course. A course of "teaching for learning" and a course on "UE research funding" are offered in AA 2019/2020. More details at the URL : https://www.dfa.unipd.it/index.php?id=1928&L=648
PhD Course Website:	http://www.dfa.unipd.it/index.php?id=phd-physics
Further information	<p>Department: FISICA E ASTRONOMIA "GALILEO GALILEI" - DFA Address: Via Marzolo - N. 8, 35131 Padova (PD) Contact person: Mazzucco Cristina telephone: 0498277089 e-mail: cristina.mazzucco@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36</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 3 August 2020</p> <p>Beginning of PhD courses 1 October 2020</p>

PhD Course: PSYCHOLOGICAL SCIENCES			
Department	PSICOLOGIA GENERALE - DPG		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 10	
	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 Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p>1 scholarship funded by Dipartimento di Psicologia Generale - DPG su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "USE - INSPIRED BASIC RESEARCH - un modello innovativo per la ricerca e la formazione in psicologia" - Topic: Use-inspired basic research targeting cognitive, emotional or behavioural functions (or dysfunctions) using innovative methods or technologies, considering how the expected results would have broader impact on society;</p> <p>1 scholarship funded by Dipartimento di Psicologia dello Sviluppo e della Socializzazione - DPSS su fondi "Progetto di sviluppo dipartimentale" - Topic: Big Data and Data Mining in Psychological Science;</p> <p>1 scholarship funded by Dipartimento di Psicologia dello Sviluppo e della Socializzazione - DPSS su fondi "Progetto di sviluppo dipartimentale" - Topic: The development of intergroup attitudes and emotion processing from early childhood to adolescence;</p> <p>1 scholarship funded by Dipartimento di Psicologia dello Sviluppo e della Socializzazione - DPSS su fondi Bando Ricerca Scientifica di Eccellenza 2018 della Fondazione Cassa di Risparmio di Padova e Rovigo - pratica 52027 - CUP C94I20001030007 - Topic: Framing equality: the effects of communication strategies on attitudes towards wealth redistribution;</p>
	Position reserved to Chinese graduate students from Guangzhou University (RPC)	n. 1	The place will be given to the applicant who, by the enrollment deadline, will submit a letter from Guangzhou University confirming the funding; applicants applying for this place can not apply for the other places available for the PhD course
	Industrial Doctorate	n. 1	place reserved to employees of Baracco Fornasiero SRL legally seated in via Alsazia n. 3, scala A int. 10 - 35127 Padova (PD)
	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 60 Oral examination: points max 40		
Documents to be submitted	Curriculum:	Points: max 30	The template for the CV presentation should be downloaded from the course website (http://dottorato.psy.unipd.it/en/content/admission). Applicants should fill out the whole form with all required information. As for the Bachelor degree, please provide all required information. For the Master degree, the mean grade obtained in the exams will be evaluated. Honors, awards, scholarships and any eventual certification concerning English competence will be also considered. Finally, research and training experience will be evaluated. In order to present the CV, it is 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	02 JULY 2020 09:00		
Publication of the results of the evaluation of the preselection	Within 06 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://dottorato.psy.unipd.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 06 JULY 2020 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	08 JULY 2020 09:00 - The exam may continue in the following days		
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English Admission exam: The admission exam will be taken in: English		
Examination topics	For the candidates passing titles' evaluation, the interview will concern the discussion of the research project proposed for the application, the motivation letter, and the curriculum of the applicant.		
Didactic program	Mandatory courses in methodology, statistics, programming and practical skills are offered along with other non-compulsory courses (all taught in English). Students have to attend to		

	School Lunch and School Meeting series, where students and professors give talks. More info are available here: http://dottorato.psy.unipd.it/en
PhD Course Website:	http://dottorato.psy.unipd.it/
Further information	Department: PSICOLOGIA GENERALE - DPG Address: Via Venezia - N. 8, 35131 Padova (PD) Contact person: Gabrieli Stefania telephone: 0498276492 e-mail: dottorato.psicologia@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

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. 6	
	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 Fisica e Astronomia "Galileo Galilei" - DFA su fondi progetto STARS EXODROP e del DFA - Topic: Study and development of droplet microfluidic devices for biomedical applications;</p> <p>1 scholarship funded by Dipartimento di Medicina molecolare - DMM - Topic: New Biomaterials to engineer the tissue microenvironment;</p>
	Total number of positions	n. 10	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Employer: Efesto Innovation srl - Place: Via Trieste 19, 35121 Padova</p> <p>Research project: Innovative catalysts and electrocatalysts for the abatement of pollutants</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 40</p> <p>Oral examination: points max 60</p>		
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 the thesis. Applicants waiting to be awarded the entrance qualification by September 30th, 2020 are required to submit a summary of the master thesis project (max. 2 pages) signed by the applicant and the supervisor. The congruence of the thesis topic with respect to the research topics of the Course will be evaluated.
	Curriculum:	Points: max 30	Applicants must submit their CV prepared mandatorily following the template which can be downloaded at the 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	30 JUNE 2020 09:00
Publication of the results of the evaluation of the preselection	<p>Within 02 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://phd.chimica.unipd.it/simn</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 02 JULY 2020 the commission will publish on the course website https://phd.chimica.unipd.it/simn the instructions on how to use the ZOOM video conferencing.
Oral examination via ZOOM video conferencing	08 JULY 2020 09:00 – 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: English</p> <p>Admission exam: The admission exam will be taken in: Italian or English</p>
Examination topics	The exam will assess the competences of the candidate about the basic theories and the techniques for the experimental study of microscopic and macroscopic properties of materials and of their synthesis, also through the discussion on his/her master thesis work and on the proposal of the research project.
Didactic program	- 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
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/dottorati36</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 3 August 2020</p> <p>Beginning of PhD courses 1 October 2020</p>

PhD Course: SCIENCES OF CIVIL, ENVIRONMENTAL AND ARCHITECTURAL ENGINEERING			
Curricula	<input type="checkbox"/> RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY <input type="checkbox"/> MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE		
Department	INGEGNERIA CIVILE, EDILE E AMBIENTALE - ICEA		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 7	
	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 Alto trevigiano servizi S.r.l. - Topic: Impact of sewer and rural drainage systems on the quality of water bodies and mitigation strategies (curriculum: RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY);</p> <p>1 scholarship funded by Tecnostrutture S.r.l. - Topic: Innovation in industrialization with composite steel-concrete structures (curriculum: MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE);</p> <p>1 scholarship funded by Eni S.p.A. - Topic: Coupling non isothermal fluids dynamics and geomechanics simulations in CCS projects (curriculum: MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE);</p> <p>1 scholarship funded by Dipartimento di Ingegneria Civile Edile e Ambientale – ICEA su fondi Horizon 2020 - PRIMA - RESERVOIR - Topic: Sustainable management of groundwater resources by integrating SAR-derived land surface displacements and 3D flow and geomechanical modelling (curriculum: RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY);</p> <p>1 scholarship funded by Autostrada del Brennero S.p.A. - Topic: Risk analysis and assessment of potential collapse of levees of the Adige river impacting the A22 Highway from Salorno to Egna (curriculum: RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY);</p>
	Positions without scholarship	n. 2	
	Industrial Doctorate	n. 1	1 place reserved to employees of M3E S.r.l. legally seated in via Giambellino 7, Padova (PD), 35129 (Curriculum: MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE).
	Total number of positions	n. 16	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Curriculum: MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE - Employer: EDILVI S.P.A. - Place: Villorba (TV) – Via Roma n. 164</p> <p>Research project: Sustainable approaches to the integrated static-seismic-energy efficiency 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	Qualifications: points max 60 Oral examination: points max 40		
Documents to be submitted	Thesis:	Points: max 5	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2020 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 JULY 2020 09:30		
Publication of the results of the evaluation of the preselection	<p>Within 06 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://dicea.unipd.it/ricerca/corso-di-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	By 06 JULY 2020 the commission will publish on the course website https://dicea.unipd.it/ricerca/corso-di-dottorato the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	10 JULY 2020 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</p> <p>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	The course will include some cross-disciplinary courses valid for the PhD course and other specific curricula. Courses will be delivered specifically for the PhD course and will not be borrowed from other courses. The doctoral candidate will choose some of these teachings based on his area of expertise and specialization.		
PhD Course Website:	https://dicea.unipd.it/ricerca/corso-di-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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>

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. 2	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. 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 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 2020 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 Evaluating Commission	29 JUNE 2020 09:00		
Publication of the results of the evaluation	Within 01 JULY 2020 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		

of the preselection	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 JULY 2020 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.
Oral examination via ZOOM video conferencing	08 JULY 2020 09:30
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: Italian or English
Examination topics	General sociology, sociology of cultural process, sociology of labour and migration, cultural and social psychology, psychology of interpersonal relations. 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/
Didactic program	In the first year Lectures and Seminars are concerning theories, methods, and different lines of research. Methodological workshops are based on ethnography, qualitative methods, textual analysis, 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/
PhD Course Website:	https://socialsciences.fisppa.unipd.it/it/
Further information	Department: FILOSOFIA, SOCIOLOGIA, PEDAGOGIA E PSICOLOGIA APPLICATA (FISPPA) Address: Piazza Capitaniato - N. 3, 35139 Padova (PD) Contact person: Pittella Antonella telephone: +390498274720 e-mail: dottorati.fisppa@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

PhD Course: SPACE SCIENCES, TECHNOLOGIES AND MEASUREMENTS			
Curricula	<input type="checkbox"/> MECHANICAL MEASUREMENTS FOR ENGINEERING AND SPACE (MMIS) <input type="checkbox"/> SCIENCES AND TECHNOLOGIES FOR AERONAUTICS AND SATELLITE APPLICATIONS (STASA)		
Department	Centro di Ateneo di Studi e Attività Spaziali "Giuseppe Colombo"		
Duration	3 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"
	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 Osservatorio Astronomico di Padova - INAF - Topic: Remote sensing and mapping of planetary surfaces (curriculum: SCIENCES AND TECHNOLOGIES FOR AERONAUTICS AND SATELLITE APPLICATIONS (STASA));
	Positions without scholarship	n. 2	
	Industrial Doctorate	n. 1	1 place reserved to employees of OFFICINA STELLARE S.p.A. legally seated in Via della Tecnica, 87/89 - 36030 Sarcedo (Vicenza) (curriculum: SCIENCES AND TECHNOLOGIES FOR AERONAUTICS AND SATELLITE APPLICATIONS (STASA)).
	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 50 Oral examination: points max 50		
Documents to be submitted	Thesis:	Points: max 7	The adequacy of the thesis work to the typical research activities of the PhD Course will be evaluated. Applicants have to upload the pdf file of their thesis. (Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points:	Use the Europass format

		max 15	(https://euopass.cedefop.europa.eu/en/documents/curriculum-vitae/templates-instructions). Per each graduation and high order education level: - attach suitable documentation about passed exams and relative grades - provide the weighted average (by credits) with two decimals digits of the passed exams grades - provide the ratio (percentage) between the above reported average and the maximum possible value of this average (i.e. the average you could obtain with the maximum grade in all exams). For the Laurea Vecchio Ordinamento indicate the arithmetic average of the exams. Per each completed education level, provide: - the final grade - the ratio (percentage) between the attained final grade and the maximum attainable. Describe, if any, teaching and research experience, time spent abroad and for what purposes, awards and/or scholarships.
	Scientific publications:	Points: max 5	Provide in case the list of publications, inclusive of authors, title, date, editorial information, and DOI (Digital Object Identifier), if available, plus a copy of each publication.
	Other documents:	Points: max 20	- Description of a possible research activity ("Project work") for the three years of the PhD (max 16000 characters). - Two letters of reference from university professors or representatives of relevant research institutes or industries (follow the instructions for sending these letters; do not upload them directly with the application). - Report of the candidate about any carried out research activities. - GRE Test General Part, TOEFL, IELTS, etc., if available.
	Further documents that the candidates think relevant to their evaluation:	Points: max 3	
Preselection: First meeting of the Evaluating Commission	01 JULY 2020 09:00		
Publication of the results of the evaluation of the preselection	<p>Within 02 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://cisas.unipd.it/phd-course-dottorato/36th-cycle-phd-call</p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
Publication of the instructions on how to use the ZOOM video conferencing	By 02 JULY 2020 the commission will publish on the course website https://cisas.unipd.it/phd-course-dottorato/36th-cycle-phd-call the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	03 JULY 2020 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</p> <p>Admission exam: The admission exam will be taken in: Italian or English</p>		

Examination topics	The oral test will consist in a discussion on the documentation sent by the candidate, in particular on his/her background on topics related to the PhD Course and on the "project work". The knowledge of the English language will also be verified.
Didactic program	The didactical activity provided by the PhD Course consists of courses common to both curricula and of seminars specific per curriculum. The courses will be held either by professors of the PhD Cours Board, or by international experts. All the details about the PhD Course educational activities can be found on the web site: http://cisas.unipd.it/phd-course-dottorato/phd-course-general-information
PhD Course Website:	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: 049 8276857 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/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020

PhD Course: STATISTICAL SCIENCES			
Department	SCIENZE STATISTICHE		
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 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	EVALUATION OF QUALIFICATIONS		
Evaluation criteria	Qualifications: points max 100		
Documents to be submitted	Curriculum:	Points: max 71	The curriculum should be submitted by filling and uploading the template CV_XXXVI available from the Course web page https://www.stat.unipd.it/ricerca/ammissione 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_XXXVI. 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 certification, if available.
First meeting of the Evaluating Commission	07 JULY 2020 11:00		
Publication of the results of the evaluation	By 16 July 2020 the commission will publish on the course website https://www.stat.unipd.it/ricerca/ammissione 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: English or Italian		
Didactic program	English is the official Language. 1st year: foundation courses Functional Analysis, Probability Theory, Programming Metodologies for Data Analysis, Theory and Methods of Inference, specialised short courses and seminars. 2nd and 3rd year: research and thesis preparation; Statistical Consulting course. Further information: phd@stat.unipd.it ;		

	https://www.stat.unipd.it/ricerca/dottorato-di-ricerca
PhD Course Website:	www.stat.unipd.it/ricerca/dottorato-di-ricerca
Further information	<p>Department: SCIENZE STATISTICHE Address: Via Cesare Battisti - N. 241, 35121 Padova (PD) Contact person: Piacentini Patrizia telephone: +39 049 8274167 e-mail: dottorato@stat.unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>
<p>The gross annual amount of the scholarship is 18,052.04 euros, in accordance with the amount set by the D.M. MIUR n.40 of 25/01/2018, equal to € 15,343.28 increased by an annual supplement quota of €2,708.76 on "Budget Miur – Dipartimenti di eccellenza" funds.</p>	

PhD Course: TRANSLATIONAL SPECIALISTIC MEDICINE G.B. MORGAGNI			
Curricula	<input type="checkbox"/> CLINICAL AND TRASLATIONAL NEUROSCIENCES <input type="checkbox"/> ENDOCRINE AND METABOLIC SCIENCES <input type="checkbox"/> CARDIOVASCULAR SCIENCES <input type="checkbox"/> BIOSTATISTICS AND CLINIC EPIDEMIOLOGY <input type="checkbox"/> THORACIC AND PULMONARY SCIENCES		
Department	SCIENZE CARDIO-TORACO-VASCOLARI E SANITA' PUBBLICA		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica su fondi Pfizer S.r.l. - Topic: Familial and primary cardiac amyloidosis (curriculum: CARDIOVASCULAR SCIENCES);
	Industrial Doctorate	n. 2	1 place reserved to employees of BIOTRONIK Italia S.p.A. legally seated in Via delle industrie, 11 - 20090 Vimodrone (MI) (curriculum: BIOSTATISTICS AND CLINIC EPIDEMIOLOGY); 1 place reserved to employees of ClinOpsHub Srl legally seated in Via Federico II Svevo, 148 - 72023 Mesagne (BR) (curriculum: BIOSTATISTICS AND CLINIC EPIDEMIOLOGY).
	Total number of positions	n. 9	
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants will take the oral examination via remote interview (ZOOM)		
Publication of the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing	By 29 JUNE 2020 - 12.00 the commission will publish on the course website http://phdmorgagni.dctv.unipd.it/ the evaluation of qualifications and the instructions on how to use the ZOOM video conferencing.		
Oral examination via ZOOM video conferencing	30 JUNE 2020 10:00		
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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max	Curriculum Studiorum (Including the list of exams and relative marks obtained during the degree course)

		10	
	Scientific publications:	Points: max 5	To be attached to the application
Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: Italian or English</p>		
Examination topics	<p>Cardiovascular Sciences: Experimental and molecular cardiology. Genetic. Cellular biology of the heart. Cardiovascular physiopathology. Congenital heart diseases. Cardiovascular pathology. Cardiac surgery. Angiology. Vascular surgery. Anthropology. History of Medicine. Pulmonary pathology and thoracic surgery. Endocrine and Metabolic Sciences: Stem cells/circulating endothelial progenitor cells: technical and biological aspects. The role of glycation in chronic complications of diabetes. The role of glycemia non-invasive monitoring in diabetic patient. Clinical and Translational Neurosciences: New research techniques and new developments in neurogenetics; neurochemistry of the peripheral and central nervous system; neuromuscular diseases; mitochondrial and metabolic diseases; biological psychiatry; mood disorders; neuro-otology; neurorehabilitation; experimental neurosurgery. Respiratory physiology in neuromuscular diseases. Biostatistics and Clinical Epidemiology: Statistics. Medical statistics. General and clinical epidemiology. Thoracic and Pulmonary Sciences: Lung pathophysiology. Obstructive, interstitial and oncologic lung diseases. Study of pathogenetic, pathological and immunological mechanisms of lung diseases. Thoracic surgery.</p>		
Didactic program	<p>The Course consists of a three step training approach. The teaching activity includes lessons, lectures, seminars, clinicopathological conferences for a required frequency of about 400 hours per year. The remaining time is devoted to the research activity (Basic laboratories, Clinical and Diagnostic Activities). http://www.dctv.unipd.it/corsi/dottorato-di-ricerca</p>		
PhD Course Website:	http://phdmorgagni.dctv.unipd.it/		
Further information	<p>Department: SCIENZE CARDIO-TORACO-VASCOLARI E SANITA' PUBBLICA Address: Via A. Gabelli - N. 61, 35121 Padova (PD) Contact person: Cervellin Alessandra telephone: 0498272288 e-mail: phd.morgagni.dctv@unipd.it</p>		
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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 3 August 2020 Beginning of PhD courses 1 October 2020</p>		

PhD Course: VETERINARY SCIENCES			
Department	BIOMEDICINA COMPARATA ED ALIMENTAZIONE (BCA)		
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;
	Industrial Doctorate	n. 1	place reserved to employees of Istituto Zooprofilattico Sperimentale delle Venezie legally seated in Viale dell'Università, 10, 35020 Legnaro - PD
	Total number of positions	n. 9	
Higher-level apprenticeship contracts potentially available (3 year contract)	<p>Employer: EuBiome srl - Place: Via della Croce Rossa 112 Padova (PD) Research project: Development of clinical protocols for microbiome transplantation in dogs and cats with chronic enteropathies and atopic dermatitis and creation of a microbiome biobank from healthy donors.</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 40 Oral examination: points max 60		
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 2020 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 27	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.); 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 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 7	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 possible second choice 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	01 JULY 2020 09:00		
Publication of the results of the evaluation of the preselection	Within 03 JULY 2020 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: http://www.dottorato.veterinaria.unipd.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 03 JULY 2020 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	09 JULY 2020 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/s: English Admission exam: The admission exam will be taken in: Italian or English		
Examination topics	the oral interview will consist of a motivational interview and will also concern the chosen research topic/s among those listed on the web site, including the 5 papers that will be published on the website for each topic. The candidate will be able to choose a maximum of two research topics (first and second choice) and in case of a two topics choice the interview will cover both topics. The candidate has to write a small project idea into the motivation letter on the first choice topic (see titles to present), whereas the second choice can be indicate at the bottom of the same motivation letter		
Didactic program	Seven mandatory courses: Biostatistics and clinical epidemiology, Basic statistics, Ethics in scientific research, Scientific writing in English, How to communicate science, Evidence		

	based veterinary medicine, Introduction to Mendeley. Additional non-mandatory courses are also offered (17). http://www.dottorato.veterinaria.unipd.it/
PhD Course Website:	http://www.dottorato.veterinaria.unipd.it/
Further information	Department: BIOMEDICINA COMPARATA ED ALIMENTAZIONE (BCA) Address: Via v.le dell'Università - N. 16, 35020 Legnaro (PD) Contact person: Bianchini Stefano telephone: 0498272517 e-mail: stefano.bianchini@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati36 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.
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