

PhD Course: CIVIL AND ENVIRONMENTAL ENGINEERING SCIENCES

Department	INGEGNERIA CIVILE, EDILE E AMBIENTALE		
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 Research field Fluid-Structure interaction in mitral valve hemodynamics, possibly affected by cardiovascular biomedical devices;
	Positions without scholarship	n. 1	
	Total number of positions	n. 7	
Higher-level apprenticeship contracts potentially available (4 year contract)	<p>Employer: Alto Trevigiano Servizi S.r.l. Place: Via Schiavonesca Priula, 86, 31044 Montebelluna (TV) Research project: Assessment of possible pollution of groundwaters providing drinkable water</p> <p>N° 1 Contract potentially available for the above mentioned research project</p> <hr/> <p>Employer: i4 Consulting S.r.l. Place: Via Barroccio dal Borgo, 1, 35124, Padova Research project: Design, development and management of a hydrological and climatic data set to be used as input for a hydrological and hydraulic model</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 2015 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 30	The Curriculum should include: - the exams (and the corresponding marks) carried out during both the Bachelor and the Master; - the Bachelor and Master grades, or the grade corresponding to a five years university course; - the teaching experiences; - the research experiences; - significant working experiences; - awards and scholarships.
	Scientific publications:	Points: max 5	The candidate should provide: - a list of the publications, including the names of the authors, the title, the journal or the conference or the book on which the contribution is published; - a copy for each publication.
	Other documents:	Points: max 60	- Two letters of reference signed by university professors of senior researchers; - Report of the candidate on the possible research activities already carried out and on the PhD research project to be undertaken (max 5000 characters); - Test GRE General Part, TOEFL, IELTS and similar certifications (if available).

First meeting of the Evaluating Commission	20 July 2015 at 09:30
Publication of the results of the evaluation	By 24 July 2015 the commission will publish on the course website http://www.dicea.unipd.it/ricerca/scuola-dottorato/scuola-di-dottorato-bandi 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 in: Italian/English
Didactic program	1 Mathematocal Methods 2 Numerical Methods 3 Statistic and Data Analysis 4 Continuum Mechanics 5 Fluid Mechanics 6 Spoken and written scientific english For further information see the web site: http://www.dicea.unipd.it/en/research/phd-school
PhD Course Website:	http://www.dicea.unipd.it/ricerca/scuola-di-dottorato
Further information	Department: INGEGNERIA CIVILE, EDILE E AMBIENTALE Address: via Marzolo - n. 9, 35131 Padova (PD) Contact person: Tognon Cinzia telephone: 0498275478 e-mail: cinzia.tognon@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://dottorandi-unipd.cineca.it The documents must be attached in pdf format. The application and the attached documents are submitted automatically by closing the online procedure. No hard copy of the application and of the documents must be sent to the department.
Deadlines	Publication of the ranking lists and enrollment from 3 August 2015 Beginning of PhD courses 1 October 2015