



UNIVERSITÀ DEGLI STUDI DI TRIESTE

Area dei Servizi Istituzionali
Settore Servizi agli studenti e alla didattica
Ufficio Dottorati di ricerca

ATTACHMENT 1

LAST REVISED 06/06/2018

DOCTORAL PROGRAMME in ENVIRONMENTAL LIFE SCIENCES (in partnership with the University of Udine) ADMISSION INFORMATION

[Overview](#)

[Website](#)

[email](#)

Disclaimer: this is only an overview including the main deadlines and a checklist of items to be submitted. Exhaustive information on how to apply for admission is published in the Notice of Competition posted on the web page <http://www2.units.it/dott/en/> >> Notice of Competition.

REQUIREMENT	DEADLINE
online application and upload of documents	14 June 2018 1:00 p.m. (Italian time)
payment of the admission exam fee	14 June 2018
for Italian degrees: deadline for graduation	31 October 2018
for foreign degrees	1 October 2018
submission of foreign degree diploma/certificate (if available by 14 th June, please upload it; beyond that date, please email to dottorati@amm.units.it)	within 10 days of graduation (and in any event not later than 11 October 2018)

Documents to be uploaded	Mandatory / Optional
NOTE: failure to submit the mandatory documents will result in the exclusion of the candidate	
1. proof of identity	mandatory
2. curriculum vitae et studiorum , including extra-curricular activity (e.g. summer schools, specialised training, work experience, study-away visits, publications)	mandatory

<p>3. university qualifications:</p> <p>a for graduates or near-graduates in Italy: self-certification of the examinations and relevant scores of second-cycle degree (<i>Laurea magistrale</i> or <i>specialistica</i>) or single-cycle degree (<i>Laurea</i>, delivered prior to the reformed university system). Only for graduates: self-certification of the degree final mark. Self-certification can be drafted using the form available on http://www2.units.it/dott/en/?file=DottBandi.inc >> application forms, or using the online services of the issuing University, where applicable.</p> <p>b for graduates from abroad: Master diploma/certificate or equivalent qualification giving access to the Doctoral Programme + Transcript of Records including examinations and scores obtained. Where applicable, a Diploma Supplement can be submitted instead of the Transcript. The academic qualification must be comparable by duration and level (and, where applicable, by subject area) with the Italian degree giving access to the Doctoral Programme and allow access to the PhD in the issuing country.</p> <p>c. for near-graduates from abroad: Transcript of Records including examinations and scores obtained in the academic Programme (Master or equivalent). The Transcript must indicate the name of the qualification to be awarded which must be comparable by duration and level (and, where applicable, by subject area) with the required Italian degree and allow access to the PhD in the issuing country.</p> <p>Please note that if all documents as described in points b. and c. are issued in a language other than English or Italian, a translation must be included, along with the original document (see par. 3.2 of the Notice of Competition).</p>	mandatory
<p>4. for graduates and near-graduates: abstract of the degree thesis (i.e. Master degree or comparable qualification) to be drawn up according to the template available on http://www2.units.it/dott/en/?file=DottBandi.inc >> Application forms</p>	mandatory

PLACES, SCHOLARSHIPS, RESEARCH GRANTS AVAILABLE			
Total number of places available (excluding reserved places - see codes below: [R/2] [R/3] [R/4] [R/5])	11	<p>Note:</p> <ul style="list-style-type: none"> - Candidates who accept a subject-specific scholarship are committed to the project topic. - Attendance abroad that entitles to a scholarship increase - min. max. of months for each PhD student (over 3 years) are 0 - 18 	
without scholarship – cod [SB(A4)]	0		
with scholarship (A1)	11		
Scholarships/Research grants available with indication of their code, total number and funding body	M/1	1	<p>Scholarship MIUR/University</p> <p>The successful candidate will conduct research at the Department of Life Sciences of UniTS on the topic “New in-vitro models to study environmental contamination”</p> <p>Principal investigator: prof. A. Tubaro</p> <p>Project link: https://sites.google.com/site/phdenvlifesci/home</p>
	M/2	1	<p>Scholarship MIUR/University</p> <p>The successful candidate will conduct research at the Department of Life Sciences of UniTS on the topic “The role of water and carbon relations in the resistance/resilience of plants to climate changes”</p> <p>Principal investigator: prof. A. Nardini, dr. V. Casolo</p> <p>Project link: https://sites.google.com/site/phdenvlifesci/home</p>
	MD/3	1	<p>Scholarship MIUR/University co-financed by the Department of Life Sciences funded by “Stazione Zoologica Anton Dohrn”</p> <p>Project title: “Resilience of seagrass ecosystems to climate change”</p> <p>Principal investigator: prof. Antonio Terlizzi</p> <p>Project link: https://sites.google.com/site/phdenvlifesci/home</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 9</p>

MD/4	1	<p>Scholarship MIUR/University co-financed by the Department of Life Sciences funded by “Stazione Zoologica Anton Dohrn”</p> <p>Project title: “Overlapping between jellyfish blooms and ichthyoplankton in the central Mediterranean sea Resilience of seagrass ecosystems to climate change”</p> <p>Principal investigator: prof. Antonio Terlizzi</p> <p>Project link: https://sites.google.com/site/phdenvlifesci/home</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 9</p>
MD/5	1	<p>Scholarship MIUR/University co-financed by the Department of Life Sciences funded by Stazione Zoologica “Anton Dohrn”</p> <p>Project title: “Molecular biodiversity assessment in the Deep-sea”</p> <p>Principal investigator: prof. A. Pallavicini</p> <p>Project link: https://sites.google.com/site/phdenvlifesci/home</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 9</p>
MD/6	1	<p>Scholarship MIUR/University co-financed by the Department of Life Sciences funded by Proff. Gerdol/Giulianini</p> <p>Project title: “Transcriptomic tools applied for the study of the evolutive responses of Antarctic metazoans to climate change” (*)</p> <p>Principal investigator: prof. P. Giulianini</p> <p>(*) Project funds: “Studio delle risposte evolutive di panartropodi antartici al riscaldamento climatico mediante approcci trascrittomici e epigenetici” - PNRA Call for Applications no. 651 of 05/04/2016 issued by MIUR CUP E52F16003220001</p> <p>“How key components of the coastal Antarctic food web respond to global change: an ‘omic approach’ - PNRA Call for Applications no. 651 of 05/04/2016 CUP J92F17000460001“</p> <p>Project link: https://sites.google.com/site/phdenvlifesci/home</p> <p>NOTE: this scholarship does not include funding for research conducted abroad, except for any supplementary funding from the pertaining department.</p>
C/7	1	<p>University of Udine</p> <p>The successful candidate will perform research at the Department of Agrifood, Environmental and Animal Sciences of UniUD on the topic “Climate change and mitigation strategy in agricultural systems”</p> <p>Principal investigator: prof. A. Peressotti</p> <p>Project link: https://sites.google.com/site/phdenvlifesci/home</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 6</p>
C/8	1	<p>University of Udine</p> <p>The successful candidate will perform research at the Department of Agrifood, Environmental and Animal Sciences of UniUD on the topic “Monitoring and modelling the hydro-erosive processes using high resolution surveys”</p> <p>Principal investigator: prof. F. Cazorzi</p> <p>Project link: https://sites.google.com/site/phdenvlifesci/home</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 6</p>

	C/9	1	University of Udine The successful candidate will conduct research at the Department of Agrifood, Environmental and Animal Sciences of UniUD on the topic "Development of an integrated approach for the analysis and optimization of Green Infrastructures under a scenario of climate change" Principal investigator: dr. Sigura, prof. Bacaro Project link: https://sites.google.com/site/phdenvlifesci/home Note: number of months abroad for the purpose of scholarship increase: max 6
	CD/10	1	University of Udine, co-financed by the Department of Life Sciences of the University of Trieste funded by - Department of Chemical and Pharmaceutical Sciences (DSCF) – Project PRATO-GRAPHENECORE2-H2020-785219 – CUP J95D18000130006 (for the first 4 months). During the period of co-financing, DSCF will cover the expenses of a private insurance for accidents and civil responsibility towards third parties for the PhD student within the conduct of their research. The accident insurance premium will be paid by DSCF - PRATO-GRAPHENECORE2-H2020-785219 research fund. - Prof. Tretiach (own funds) Project title: "Effects of Graphene-based materials on plant pollination biology" Principal investigator: prof. M. Tretiach, prof. L. Marchiol Project link: https://sites.google.com/site/phdenvlifesci/home NOTE: this scholarship does not include funding for research conducted abroad, except for any supplementary funding from the pertaining department.
	CD/11	1	University of Udine, co-financed by the Department of Life Sciences of the University of Trieste funded by Istituto Nazionale di Oceanografia e di Geofisica Sperimentale (INOGS). Project title: "Restoration of marine forest in the Mediterranean" Principal investigator: prof. A: Falace Project link: https://sites.google.com/site/phdenvlifesci/home NOTE: this scholarship does not include funding for research conducted abroad, except for any supplementary funding from the pertaining department.
<i>Places with scholarships/research grants, reserved for graduates from foreign universities with indication of their code, total number and funding body</i>		R(B)/1	0
<i>Places without scholarship, reserved for graduates from foreign universities</i>		R(F)/1	0
<i>Reserved places without scholarship</i>	<i>Recipients of scholarships granted by foreign countries</i>	R(C)/2	0
	<i>Recipients of scholarships granted under international mobility programmes</i>	R(D)/3	0

	Scholars selected under international agreements or programmes where UniTS is involved as coordinating or partner institution	R(D)/4	0
	Highly-qualified staff employed in research institutes or centres (while remaining on salary from the employer)	R(E)/5	0
PhD students from foreign universities admitted under joint supervision of thesis			yes

TERMS AND CONDITIONS		
Academic qualification required: see Notice (art. 2 - Requirements)		
<p><i>“Lauree vecchio ordinamento” awarded in Italy (such degrees might be accepted even if they are not included in this list, provided they are equivalent to the “lauree specialistiche/magistrali” listed below, according to the provisions of the “Decreto interministeriale 9.7.2009”)</i></p>	--	Scienze forestali e ambientali
	--	Scienze geologiche
	--	Scienze agrarie
	--	Scienze biologiche
	--	Biotechnologie agrarie e vegetali
	--	Scienze ambientali
	--	Scienze naturali
	--	Chimica
	--	Chimica e Tecnologia Farmaceutiche
<p><i>“Lauree specialistiche/magistrali” awarded in Italy belonging to the following Classes</i></p>	6/S	Biology
	7/S	Agricultural biotechnologies
	38/S	Environmental engineering
	62/S	Chemistry
	68/S	Nature sciences
	77/S	Agriculture
	79/S	Livestock management
	82/S	Environmental and land sciences and technology
	83/S	Economics for environment and culture
	85/S	Geophysics
	86/S	Geology
	LM-6	Biology
	LM-7	Agrarian biotechnologies
	LM-9	Pharmaceutical, veterinary and medical biotechnologies
	LM/13	Pharmacy and industrial pharmacy
	LM-22	Chemical engineering
	LM-35	Environmental engineering
	LM-54	Chemistry
	LM-60	Natural sciences

	LM-69 Agriculture LM-70 Food science LM-73 Environmental and forestry sciences LM-74 Geology LM-75 Environmental and land sciences LM-76 Environmental and cultural economics LM-79 Geophysics LM-80 Geography
<i>Selection criteria</i>	Qualifications + examination/interview Maximum final score: 100 - Minimum final score required for eligibility: 60
<i>Evaluation criteria</i>	Qualifications (maximum final score: 30 - minimum final score required: 15) <ul style="list-style-type: none"> • curriculum vitae et studiorum maximum score 22 • abstract of the degree thesis maximum score 3 • exams taken maximum score 5 Oral examination/interview: maximum score 70 - minimum score required 45
Note: The Examination Panel may decide to adopt evaluation subcriteria. The admission results will be published on http://www2.units.it/dottorati/ >> Admission to PhD Programme. The admission process includes the following steps: Assessment of foreign degrees >> Assessment of other qualifications >> Assessment of project >> Oral examination/interview. The merit list will be published after approval by the Rector.	
<i>Examination schedule</i>	<p><i>Assessment of qualification</i> from 26 June 2018</p> <p><i>Oral examination/interview</i> 16 July 2018 at 09:00 a.m. (Italian time), University of Trieste – Department of Life Sciences – Building Q – second floor - room 224/C – Via Giorgieri, 5 – TRIESTE</p> <p>The Examination Panel may decide to interview candidates on subsequent dates</p> <p><i>Language(s) of the interview</i> - Italian - English (for non-Italian candidates)</p> <p><i>Language(s) tested in the oral examination/interview</i> English (level of knowledge required: CEFR B2) Italian (level of knowledge required: CEFR B1)</p> <p><i>Videoconference interview</i> Upon request of the candidates, the interview may be carried out by videoconference via Skype.</p> <p>Any candidates, who had not requested a video conference interview at the time of the application, can submit the request for video conferencing by sending an email to dottorato.ambientevita@units.it up to four working days before the date of the interview, stating the grounds for their request.</p> <p>The Videoconference interview form is available on http://www2.units.it/dott/files/VideoconfInterview.pdf</p> <p>The Examination Panel will meet on 16 July 2018 at 2 p.m. (Italian time) at the University of Trieste – Life Sciences Department – Building Q – second floor - room 224/C – Via Giorgieri, 5 – Trieste.</p> <p>The Panel may arrange with the candidate a different time for the interview. Please email to: dottorato.ambientevita@units.it for details.</p>

SUPPLEMENTARY INFORMATION (following publication of the Notice of Competition)

6 June 2018	<ul style="list-style-type: none"> - added scholarships CD/10 and CD/11 - total number of places available from 9 to 11 - total number of scholarships available from 9 to 11
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