



UNIVERSITÀ DEGLI STUDI DI TRIESTE

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

ATTACHMENT 3

LAST REVISED 08/07/2020

DOCTORAL PROGRAMME in CHEMISTRY (in partnership with Ca' Foscari University of Venice) ADMISSION INFORMATION

See [Overview](#)

Disclaimer: the tables below provide a quick outline of due dates and required documents. Please refer to the [Notice of Competition](#) for full information on conditions for applying.

REQUIREMENT	DEADLINE
online application and upload of documents	17 June 2020 1:00 p.m. (Italian time)
payment of the admission exam fee	17 June 2020
<i>for Italian degrees:</i> deadline for graduation	31 October 2020
<i>for foreign degrees:</i> deadline for graduation	12 October 2020
upload of foreign diploma or certificate	17 June 2020 (if available after 17 June, please send it by email to dottorati@amm.units.it within 15 October)

Documents to be uploaded (*) NOTE: applications sent without the mandatory attachments will not be processed	Mandatory / Optional
1. proof of identity (eg passport)	Mandatory
2. curriculum vitae et studiorum	Mandatory
3. university qualifications: a. for graduates and near-graduates in Italy: I) self-certification of all examinations and relevant scores of second-cycle degree programme, i.e. <i>Laurea magistrale (LM)</i> , <i>Laurea specialistica (LS)</i> or <i>Laurea vecchio ordinamento (LVO)</i> ; II) self-certification of LM, LS or LVO final mark (only for graduates).	Mandatory

<p>Self-certification can be drafted using the form available online, or using the online services of the issuing University.</p> <p>b. for graduates and near-graduates from abroad:</p> <p>I) Transcript of Records including examinations and scores obtained. Where applicable, a Diploma Supplement can be submitted instead of the Transcript.</p> <p>II) Master diploma/certificate or equivalent qualification giving access to the Doctoral Programme (only for graduates).</p> <p>The foreign qualification must be comparable by level and course duration (and, where applicable, by subject area) with the required Italian degree and allow access to the PhD in the issuing country;</p> <p>III) Translation into Italian or English of the above documents, if issued in a different language.</p>	
<p>4. thesis abstract</p> <p>It must be submitted by both graduates and near-graduates, in English or Italian.</p> <p>We recommend to use the "Thesis Abstract form", as failure to do so may lead to exclusion.</p>	mandatory
<p>5. letters of reference / recommendation: to be sent by email by the referees themselves to dottorato.chimica@units.it (please write in the subject: Letter concerning "Surname Name") before 17 June 2020 1:00 p.m. (Italian time)</p>	optional (*) <i>exception: submission via email</i>
<p>6. scientific publications</p>	optional
<p>7. other qualifications: any stages abroad (max 2)</p>	optional
<p>8. Research project:</p> <p>Candidates must submit a project proposal in a topic of their choice based on their specific competencies. Failing to submit the project, the candidate will not be admitted to the interview. The project is required only for the purpose of assessment and does <u>not</u> necessarily have to be consistent with the topic or project that will eventually be developed throughout their doctoral research.</p> <p>The candidates will then present their project during the interview, preferably using PowerPoint (approx. 5 to 6 slides, 10 minutes max). Assessment will be based on originality and competence skills demonstrated by the candidates in their oral presentations and project drafts, as well as in their responses to the interviewers' questions.</p> <p>Please be aware that the interview will NOT be limited to the project presentation and discussion. We recommend to use the "Research Project form" available online for the project drafting, as failure to do so may lead to exclusion.</p> <p>Applicants must indicate on the form the University of their choice (Trieste or Venice) or – in case of application for both locations – can indicate their preference.</p>	mandatory

Applicants who hold a foreign degree and have never enrolled at this or other University in Italy must also upload their Secondary School certificate.

PLACES AND SCHOLARSHIPS AVAILABLE			
Total number of non-funded places	0		
(code: SB)			
Total number of funded places	15	Note:	
		- Candidates who accept a subject-specific scholarship are committed to the project topic.	
		- Study/research abroad that entitles to a scholarship increase: 2 to 18 months for each PhD student (over 3 years)	
Scholarships	MD/1	1	Scholarship MUR/University co-financed by the Department of Chemical and Pharmaceutical Sciences (DSCF) with funds from PRIN of Prof. Prato
(code, total number and description)			

		<p>Project title: "New nanostructures for production of green energy"</p> <p>Project link on: http://web.units.it/dottorato/chimica</p> <p>Principal investigator: Prof. Maurizio Prato (DSCF)</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 3</p>
MD/2	1	<p>Scholarship MUR/University co-financed by the Department of Chemical and Pharmaceutical Sciences (DSCF) with funds of Prof. Marchesan.</p> <p>Project title: "Supramolecular structures for dynamic self-assembly"</p> <p>Principal investigator: Prof. Silvia Marchesan (DSCF)</p> <p>Project link on: http://web.units.it/dottorato/chimica</p> <p>Note: this scholarship does not include funding for research conducted abroad, except for any supplementary funding from the pertaining department.</p>
MD/3	1	<p>Scholarship MUR/University co-financed by the Department of Chemical and Pharmaceutical Sciences with funds from the Central European Research Infrastructure Consortium (CERIC-ERIC)</p> <p>Project title: "Structural and functional analysis of helicases involved in genome maintenance".</p> <p>The project is to be performed at the Department of Chemical and Pharmaceutical Sciences of the University of Trieste and at ELETTRA - Trieste Synchrotron.</p> <p>Principal investigators: Dr. Silvia Onesti (at CERIC-ERIC/Elettra) and Prof. Rita De Zorzi (at DSCF)</p> <p>Project link on: http://web.units.it/dottorato/chimica</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 12</p>
MD/4	1	<p>Scholarship MUR/University co-financed by the Department of Chemical and Pharmaceutical Sciences with funds from the Central European Research Infrastructure Consortium (CERIC-ERIC).</p> <p>Project title: "Integrated structural analysis of human USPs, a novel family of druggable targets"</p> <p>The project is to be performed at the Department of Chemical and Pharmaceutical Sciences of the University of Trieste and at ELETTRA - Trieste Synchrotron.</p> <p>Principal investigators: Dr. Paola Storici (at CERIC-ERIC/Elettra) and Prof. Federico Berti (at DSCF)</p> <p>Project link on: http://web.units.it/dottorato/chimica</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 8</p>
MD/5	1	<p>Scholarship MUR/University co-financed by the Department of Chemical and Pharmaceutical Sciences with funds from CRO National Cancer Institute, based in Aviano.</p> <p>Project title: "Development of new therapeutic strategies with CAR-T cells through integrated chemical/biomedical approaches."</p> <p>Research to be performed at the Department of Chemical and Pharmaceutical Sciences of the University of Trieste and at CRO Aviano.</p> <p>Principal investigators: Dr. G. Toffoli (at CRO) and Dr. Stephanie Federico (at DSCF)</p> <p>Project link on: http://web.units.it/dottorato/chimica</p> <p>Note: number of months abroad for the purpose of scholarship increase: max 3</p>

M/6	1	Scholarship MUR/University Research to be performed at the Department of Chemical and Pharmaceutical Sciences of the University of Trieste on a project proposed for the 36 th PhD Cycle by the Analytical Chemistry area (SSD CHIM/01) and published on the website http://web.units.it/dottorato/chimica . Principal investigator: a lecturer from DSCF, Scientific Sector: CHIM/01
M/7	1	Scholarship MUR/University Research to be developed at the Department of Chemistry and Pharmacy of UniTS on a project proposed for the 36 th PhD cycle and published on the website http://web.units.it/dottorato/chimica
C/8-10	3	Scholarships MUR/University Ca'Foscari Venezia Research to be performed at the Department of Molecular Sciences and Nanosystems of the University Ca' Foscari of Venice (UniVE) on one of the topics listed on the Doctorate website (https://www.unive.it/pag/7331/). Note: number of months abroad for the purpose of scholarship increase: max 6
CMD/11	1	Scholarship MUR/University Ca'Foscari Venezia, co-funded by the Department of Molecular Sciences and Nanosystems of the University of Venice (UniVE) with funds "Margini 2019" (prof. Moretti) and "Fondo Primo Insediamento 2018" (Dr. Polo) Research to be performed at the Department of Molecular Sciences and Nanosystems of the University of Venice (UniVE) on the project: "Pharmaceutical pollutants and dyes in wastewater: photocatalytic degradation by nanostructured based-oxide materials" Note: number of months abroad for the purpose of scholarship increase: max 12
C/12	1	Scholarship financed by the University Ca' Foscari Venezia with funds from Istituto Italiano di Tecnologia di Genova (IIT). Research to be carried out at the Department of Molecular Sciences and Nanosystems of the University of Venice (UniVE) and Cultural Heritage Technologies of Mestre, Venice (CCHT@Ca'Foscari) on the project: "Conservation science and protective coatings for Cultural Heritage: Ancient metals: diagnostics for the characterization and development of protection coatings". Note: number of months abroad for the purpose of scholarship increase: max 12
C/13	1	Scholarship financed by the University Ca' Foscari Venezia with funds from Istituto Italiano di Tecnologia di Genova (IIT). Research will be carried out at the Department of Molecular Sciences and Nanosystems of the University of Venice (UniVE) and Cultural Heritage Technologies of Mestre, Venice (CCHT@Ca'Foscari) on the project: "Characterization and protection of decorative elements/heterogeneous artworks" Note: number of months abroad for the purpose of scholarship increase: max 12
CD/14	1	Scholarship financed by the Department of Molecular Science and Nanosystems (DSMN) of the University Ca'Foscari, Venice, (UniVE) with funds from Casale SA. Research to be performed at the Department of Molecular Sciences and Nanosystems of the University of Venice (UniVE) and at Casale SA (Lugano, Switzerland) on the project: "Sustainable industrial processes (ammonia synthesis catalyst development, green methanol and green ammonia)" Note: number of months abroad for the purpose of scholarship

		increase: max 12
CD/15	1	Scholarship financed by the Department of Molecular Science and Nanosystems (DSMN) of the University Ca'Foscari Venezia (UniVE) with funds from the Central European Research Infrastructure Consortium (CERIC-ERIC). Research to be performed at the Department of Molecular Sciences and Nanosystems of the University of Venice (UniVE) and at ELETTRA Synchrotron in Basovizza, Trieste, on the project: "Interlayer magnetic mediated Dirac materials Sustainable industrial processes" Note: number of months abroad for the purpose of scholarship increase: max 12
RESERVED PLACES		
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TERMS AND CONDITIONS		
<i>Required academic qualifications (see art. 2 of the Notice of Competition)</i>		
<i>"Lauree vecchio ordinamento" awarded in Italy (before the D.M. 509/99 reform of the University system)</i>	All	
<i>"Lauree specialistiche" (LS) awarded in Italy</i>	All	
<i>"Lauree magistrali" (LM) awarded in Italy</i>	All	
<i>Selection criteria</i>	Qualifications + interview Maximum final score: 100 – minimum final score required for eligibility 60	
<i>Evaluation</i>	Qualifications (maximum final score 40 – minimum final score required 24):	
	• curriculum vitae et studiorum	maximum score 10
	• abstract of the degree thesis	maximum score 3
	• exams taken	maximum score 20
	• letters of reference	0
	• publications	maximum score 5
	• any stages abroad	maximum score 2
	• research project (assessed upon interview)	0
	Interview: maximum score 60 - minimum score required 36	
Note: The Examination Panel may decide to adopt evaluation subcriteria. The admission results will be published online. The admission process includes the following steps: Assessment of foreign degrees >> Assessment of other qualifications >> Interview. The merit list will be published after approval by the Rector.		
<i>Examination schedule</i>	<i>Assessment of qualification</i>	from 23 June 2020

<p><i>Interview</i></p>	<p>15 July 2020 at 10:00 a.m. (Italian time) at the University of Trieste Department of Chemical and Pharmaceutical Sciences Building C11 "Sala del Consiglio" 1st floor Via L. Giorgioni, 1 TRIESTE</p> <p>The Examination Panel will interview candidates also on 16 and 17 July (see schedule).</p> <p style="text-align: center;">---</p> <p>Due to the current COVID-19 outbreak, the Examination Panel has decided that the interview will be administered only remotely, i.e. by videoconferencing, as provided in this link.</p> <p>At the interview, candidates must show a current and valid identity document (eg passport)</p>
<p><i>Language(s) of the interview</i></p>	<p>Italian English (for non-Italian speaking candidates)</p>
<p><i>Language(s) tested in the interview</i></p>	<p>English (level of knowledge required: CEFR B2)</p>
<p><i>Videoconference interview</i></p>	<p>Upon request of the candidates, the interview may be carried out by videoconference via Skype or other platform that will be communicated by email to the candidates. The form is available on "Videoconference interview". Candidates wishing to take the interview remotely and failing to upload the appropriate form for videoconferencing within the application deadline, can send their request by email to dottorato.chimica@units.it up to 4 working days before the date of the interview, stating the reason for their late request. The Examination Panel will meet on 15 July 2020. The Panel may arrange with the candidate a different time for the interview.</p>

SUPPLEMENTARY INFORMATION (following publication of the Notice of Competition)

8/7/2020	Interview by videoconference only
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