



# UNIVERSITÀ DEGLI STUDI DI TRIESTE

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

ATTACHMENT 7bis

LAST REVISED 07/11/2018

## DOCTORAL PROGRAMME in NANOTECHNOLOGY ADMISSION INFORMATION

[Overview](#)

[Website](#)

[email](#)

**Disclaimer:** this is only an overview including the main deadlines and a checklist of items to be submitted. For any information and further details not included in this attachment, please refer to the provisions given in the relevant Notice of Competition: <http://www2.units.it/dott/en/> >> Notice of Competition.

REQUIREMENT	DEADLINE
online application and upload of documents	<b>3 December 2018 1 p.m. (Italian time)</b>
payment of the admission exam fee	<b>3 December 2018</b>
deadline for graduation	<b>31 October 2018</b>

<b>Documents to be uploaded (*)</b> NOTE: failure to upload the mandatory documents will result in the exclusion of the candidate	Mandatory / Optional
1. <b>Proof of identity (passport/ ID card)</b>	mandatory
2. <b>Curriculum vitae et studiorum</b>	mandatory
3. <b>University qualifications (Master level):</b> a. for graduates in Italy: Self-certification of second-level degree ( <i>Laurea magistrale/specialistica</i> , or <i>Laurea</i> , delivered prior to the reformed university system), including self-certification of the examinations and relevant scores + average of all marks obtained + final mark upon graduation. Self-certification can be drafted using the form available on <a href="http://www2.units.it/dott/en/?file=DottBandi.inc">http://www2.units.it/dott/en/?file=DottBandi.inc</a> >> Application forms, or using the online services of the issuing University, where applicable. 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 with the required Italian degree and must allow access to the PhD in the issuing country.  <b>Please note</b> that if documents as described in point b. 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).	mandatory

<p><b>4. University qualifications (Bachelor level):</b></p> <p>a. for graduates in Italy: self-certification of the examinations and relevant scores of first-cycle degree, where applicable; Self-certification can be drafted using the form available on <a href="http://www2.units.it/dott/en/?file=DottBandi.inc">http://www2.units.it/dott/en/?file=DottBandi.inc</a> &gt;&gt; Application forms, or using the online services of the issuing University, if available.</p> <p>b for graduates from abroad: Bachelor diploma/certificate or equivalent first-cycle qualification (if applicable) + Transcript of Records including examinations and scores obtained. Where available, a Diploma Supplement can be submitted instead of the Transcript.</p> <p><b>Please note</b> that if documents as described in point b. are issued in a language other than English or Italian, a translation must be included, along with the original document.</p>	optional
<p><b>5. Thesis abstract</b> (for the Master or equivalent degree)- with emphasis on the performance of the thesis activity - to be drawn up in English or Italian according to the template available on <a href="http://www2.units.it/dott/en/?file=DottBandi.inc">http://www2.units.it/dott/en/?file=DottBandi.inc</a> &gt;&gt; Application forms</p>	mandatory
<p><b>6. Statement of purpose/self presentation</b></p>	mandatory
<p><b>7. Letters of reference / recommendation (max 2)</b> from lecturers / researchers to be sent directly by the referees to the email account <a href="mailto:dottorato.nanotecnologie@units.it">dottorato.nanotecnologie@units.it</a> (subject: "Letter concerning Surname Name) <b>before 3 December 2018 1:00 pm (Italian time)</b></p>	optional (*) exception: submission via email
<p><b>8. Publications and conference presentations</b></p>	optional
<p><b>9. Research project:</b> Candidates must submit a project in a topic of their choice based on their specific competencies which needs not be consistent with the subject that will be developed during their research. The project is required only for the purpose of assessment and will be evaluated base on originality and competence criteria. Suggestions for research projects can be found on the PhD Programme webpage: <a href="https://web.units.it/dottorato/nanotecnologie/en">https://web.units.it/dottorato/nanotecnologie/en</a> Failure to submit the project will result in the exclusion of the candidate. The project must be drafted, preferably in English, using the template available on <a href="http://www2.units.it/dott/en/?file=DottBandi.inc&amp;cod=1010">http://www2.units.it/dott/en/?file=DottBandi.inc&amp;cod=1010</a> &gt;&gt; "Research Project form"</p>	mandatory

PLACES AND SCHOLARSHIPS OFFERED		
<i>Total number of places</i>	<b>3</b>	<p><b>Note:</b></p> <ul style="list-style-type: none"> <li>- Candidates accepting the scholarship are committed to the project topic.</li> <li>- Attendance abroad entitling to a scholarship increase (over 3 years): max 3 months</li> </ul>
<p><i>Places with scholarship reserved for scholars in the framework of international agreements or research programmes where UniTS is involved as coordinating or partner institution (on the right: scholarship code, number of scholarships offered, grant and project description)</i></p> <p><i>Place code: R(D)/4</i></p>	<b>D/13</b>	<p><b>1</b> Scholarship financed by the Department of Chemical and Pharmaceutical Sciences with funds of the INTERREG Italy-Slovenia 2014-2020 Programme (Call 05-2018), aimed at the "Nano-Region" strategic project where the University of Trieste participates as partner university. (CUP: J91G18000350002) Project title: "DESIGN, NANOFABRICATION AND CHARACTERIZATION OF NANOSTRUCTURED METAL SURFACES FOR BIOANALYTICAL SERS SUBSTRATES, AND THEIR BEHAVIOUR AT THE NANO-BIO INTERFACE". Principal investigators: prof. Valter Sergo – <a href="mailto:sergo@units.it">sergo@units.it</a> Prof. Alois Bonifacio – <a href="mailto:abonifacio@units.it">abonifacio@units.it</a></p>

<b>D/14</b>	<b>1</b>	<p>Scholarship financed by the Department of Chemical and Pharmaceutical Sciences with funds of the INTERREG Italy-Slovenia 2014-2020 Programme (Call 05-2018), aimed at the “Nano-Region” strategic project where the University of Trieste participates as partner university.</p> <p>CUP: J91G18000350002</p> <p>Project title: “NANOFABRICATION AND ENGINEERING: DEVICES FOR MANIPULATING AND ASSESSING THE CELLULAR AND TISSUTAL PROPERTIES”.</p> <p>(CUP: J91G18000350002)</p> <p>Principal investigator: prof. Orfeo Sbaizero – <a href="mailto:sbaizero@units.it">sbaizero@units.it</a></p>
<b>D/15</b>	<b>1</b>	<p>Scholarship financed by the Department of Chemical and Pharmaceutical Sciences with funds of the INTERREG Italy-Slovenia 2014-2020 Programme (Call 05-2018), aimed at the “Nano-Region” strategic project where the University of Trieste participates as partner university.</p> <p>(CUP: J91G18000350002)</p> <p>Project title: “SYNTESSI, NANOCHARACTERIZATION AND APPLICATIONS OF WELL DEFINED NANOPARTICLES AND NANOMATERIALS”.</p> <p>Principal investigators:</p> <p>Prof. Lucia Pasquato – <a href="mailto:lpasquato@units.it">lpasquato@units.it</a></p> <p>Prof. Paolo Fornasiero – <a href="mailto:pfornasiero@units.it">pfornasiero@units.it</a></p>

## TERMS AND CONDITIONS

*Required academic qualification (see art. 2 of the Notice of Competition)*

“Lauree vecchio ordinamento” awarded in Italy	All
“Lauree specialistiche” awarded in Italy	All
“Lauree magistrali” awarded in Italy	All

<i>Selection criteria</i>	<b>Qualifications + oral examination/interview</b>	
	Maximum final score: <b>70</b> – minimum final score required for eligibility <b>45</b>	
	Qualifications (maximum final score <b>20</b> – minimum final score required <b>10</b> ):	
	<ul style="list-style-type: none"> <li>• curriculum vitae et studiorum <span style="float: right;">max <b>12</b></span></li> <li>• exams <span style="float: right;">max <b>2</b></span></li> <li>• thesis abstract <span style="float: right;">max <b>2</b></span></li> <li>• self presentation letter <span style="float: right;">max <b>4</b></span></li> <li>• letters of reference / recommendation <span style="float: right;">max <b>4</b></span></li> <li>• publications/conference presentations <span style="float: right;">max <b>2</b></span></li> </ul>	
<b>Oral examination/interview: maximum score 50 – minimum score required 35</b>		

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 >> Oral examination/interview. The merit list will be published after approval of the exam minutes by the Rector.

<i>Examination schedule</i>	<p><i>Assessment of qualifications</i></p> <p style="text-align: center;"><b>from 10 December 2018</b></p> <p><b>19 December 2018 at 09:00 a.m. (Italian time)</b>, University of Trieste – Department of Chemical and Pharmaceutical Sciences, Building C11 – 1<sup>st</sup> floor – “Sala del Consiglio”</p> <p><i>Oral examination/interview</i></p> <p>The Examination Panel may decide to interview candidates on subsequent dates</p>
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	<p><i>Language of the interview</i></p> <p><i>Language tested in the interview</i></p>	<p>Italian or English Only English for non-Italian candidates</p> <p>English (B2 Level required)</p>
	<p><i>Videoconference interview</i></p>	<p>Upon request of the candidates, the interview may be carried out by videoconference via Skype.</p> <p>Any candidates who failed to request a video conference interview at the time of the application, can still send their request by email to <a href="mailto:dottorato.nanotecnologie@units.it">dottorato.nanotecnologie@units.it</a> up to four working days before the date of the interview, specifying the reason for their late request.</p> <p>The Videoconference interview form is available on <a href="http://www2.units.it/dott/files/VideoconfInterview.pdf">http://www2.units.it/dott/files/VideoconfInterview.pdf</a></p> <p>The Examination Panel will gather on <b>19 December 2018 at 9:00 a.m. (Italian time)</b>, University of Trieste – Department of Chemical and Pharmaceutical Sciences, Building C11 – 1<sup>st</sup> floor – “Sala del Consiglio”. Candidates must indicate their skype account and contact phone number on the form.</p>