



UNIVERSITÀ DEGLI STUDI DI TRIESTE

Area dei Servizi Istituzionali
Unità di staff Dottorati di ricerca

ATTACHMENT 8

LAST REVISED 11/08/2021

DOCTORAL PROGRAMME in INDUSTRIAL AND INFORMATION ENGINEERING 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	7 June 2021 1:00 p.m. (Italian time)
payment of the admission exam fee	7 June 2021
deadline for graduation	31 October 2021
upload of foreign diploma or certificate	7 June 2021 (if available after 7 June, please send it by email to dottorati@amm.units.it within 10 days of graduation – see art. 3 of the Call)

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). Self-certifications can be drafted using the form available online, or using the online	mandatory

<p>services of the concerned 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. publications</p>	optional

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		3	<p>Note:</p> <ul style="list-style-type: none"> - Candidates who accept a subject-specific scholarship are committed to the project topic. - Study/research abroad that entitles to a scholarship increase: 0 to 12 months for each PhD student (over 3 years) if not otherwise stated in each scholarship description. <p>The increase can be granted only for uninterrupted periods of no less than 60 days</p>
Total number of funded places		40 11	
Scholarships (code, total number and description)	D/1	1	<p>Scholarship financed by the Department of Engineering and Architecture with funds from Fratelli d'Amico Armatori S.p.A. (Roma)</p> <p>Project title: "Definition of strategies and tools for increasing the energy efficiency of merchant ships in operation"</p> <p>Principal investigator: Prof. Vittorio Bucci</p> <p>Note: this scholarship does not include funding for research conducted abroad, except any supplementary funding from the pertaining department.</p>
	MD/2	1	<p>Scholarship MUR/University co-financed by the Department of Engineering and Architecture with funds from ALSO 4.0.</p> <p>Project title: "ALSO 4.0 - Automated Laser Scanner Operations"</p> <p>Principal investigator: Prof. Alberto Marinò</p> <p>Note: this scholarship does not include funding for research conducted abroad, except any supplementary funding from the pertaining department.</p>
	D/3	1	<p>Scholarship financed by the Department of Engineering and Architecture with funds from Società Prodigys Technology Srl (Legnano – MI)</p> <p>Project title: "HW and SW redefinition of Bilistick device, oriented to IoT technologies and interconnection to Bilimetrix Digital Health Care Cloud Bilistick platform, together with enhancement of bilirubin and hematocrit calculation algorithms from blood microcapsule"</p> <p>Principal investigator: Prof. Accardo Agostino</p> <p>Note: this scholarship does not include funding for research conducted abroad, except any supplementary funding from the pertaining department.</p>

M/4-7	4	Scholarships MUR/University The topic must be consistent with the PhD sectors/research lines Principal investigator: Prof. Fulvio Babich
D/8	1	Scholarship financed by the Department of Engineering and Architecture with funds from Agenzia Nazionale per le nuove Tecnologie, l'energia e lo Sviluppo Economico Sostenibile (ENEA) Project title: "Process and methods for engineering design of the ITER Radial Neutron Camera" Principal investigator: Prof. Domenico Marzullo Note: this scholarship does not include funding for research conducted abroad, except any supplementary funding from the pertaining department.
D/9	1	Scholarship financed by the Department of Engineering and Architecture with funds from Elettra – Sincrotrone Trieste S.C.p.A. Project title: "Control system of a new generation beamline with acquisition of FAIR data by design" Principal investigator: Prof. Sergio Carrato Note: number of months abroad for the purpose of scholarship increase: max 6 Note: The gross yearly scholarship amount is € 16.990,00 instead of € 15.343,28 (see Admission Announcement art. 7.1). The budget available for research activity (as per art. 24 par. 10 of the University Regulations on Doctorates) is as much as € 1.699,00
D/10	1	Scholarship financed by the Department of Engineering and Architecture with funds from Elettra – Sincrotrone Trieste S.C.p.A. Project title: "Il Study and development of electronic devices based on photoconductive switches for photocurrents measurement with sub-ps resolution for ultra-fast phenomena analysis" Principal investigator: Prof. Sergio Carrato Note: number of months abroad for the purpose of scholarship increase: max 6 Note: The gross yearly scholarship amount is € 16.990,00 instead of € 15.343,28 (see Admission Announcement art. 7.1). The budget available for research activity (as per art. 24 par. 10 of the University Regulations on Doctorates) is as much as € 1.699,00
D/11	1	Scholarship financed by the Department of Engineering and Architecture with funds from Elettra – Sincrotrone Trieste S.C.p.A. Project title: "Optimization of protocols for X-ray virtual histology" Principal investigator: Prof. Accardo Agostino Note: number of months abroad for the purpose of scholarship increase: max 6

RESERVED PLACES		
RE/1	1	Place reserved for highly-qualified staff employed in companies (while remaining on salary from the employer). The position is open to employees of NIER Ingegneria S.p.A. only. Note: the above company must sign an agreement with the University of Trieste before the candidate's enrolment.
RE/2	1	Place reserved for highly-qualified staff employed in companies (while remaining on salary from the employer). The position is open to employees of Elettra – Sincrotrone Trieste S.C.p.A. Note: the above company must sign an agreement with the University of Trieste before the candidate's enrolment.
RF	1	Places without scholarship for graduates from foreign universities

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 70
<i>Evaluation</i>	Qualifications (maximum final score 30 – minimum final score required 10): <ul style="list-style-type: none"> • Curriculum vitae et studiorum maximum score 16 • Thesis Abstract maximum score 6 • Publications maximum score 8 Interview: maximum score 70 – minimum score required 49
<p>Note: The Board of Examiners may decide to adopt evaluation subcriteria.</p> <p>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 following the Doctoral Board decision on the assignment of places and scholarships.</p>	
<i>Examination schedule</i>	<p>Assessment of qualification from 16 June 2021</p> <p>Interview 9 September 2021 09.30 (Italian time) Candidates will be interviewed in alphabetical order by their last name.</p> <p style="text-align: center;">--</p> <p>Due to the current COVID-19 outbreak, the Board of Examiners has decided that the interview will be conducted only by videoconference, using the public platform Google Meet via the link: https://meet.google.com/xub-egyo-eme The Board of Examiners will meet in “Biblioteca Carli”, building C2, ground floor, via Alfonso Valerio 8/4, Trieste. The room is accessible to the public, according to the COVID protocol of the University.</p> <p>The shortlisted candidates will be interviewed on 14th September as from 9:30 am. (in alphabetical order by their last names). Submission of the videoconference form is not required.</p> <p>Any trouble with downloading or connecting to the platform must be notified by 7th September to phd.indinf@units.it. Should the problems persist, the examiners may arrange with the candidate to use a different platform, eg Skype.</p> <p>Candidates are required to show a current and valid identity document at the interview.</p> <p><i>Language(s) of the interview</i> Italian Upon request of the candidate, the interview may be carried out in English</p> <p><i>Language(s) tested in the interview</i> English (level of knowledge required: CEFR B1)</p>

SUPPLEMENTARY INFORMATION (following publication of the Notice of Competition)

11/08/2021	One additional scholarship (D/11). The total number of scholarships has increased from 10 to 11
------------	---