



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

ATTACHMENT 10

LAST REVISED 15/05/2018

**PhD IN  
EARTH SCIENCE, FLUID-DYNAMICS AND MATHEMATICS. INTERACTIONS AND METHODS  
ADMISSION INFORMATION**

Overview [click here](#)

Website: <http://www.phdfuidmechanics.units.it>

Email: [esfm.adm@units.it](mailto:esfm.adm@units.it)

**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 Admission Announcement posted on the web page <http://www2.units.it/dott/en/> >> Admission Announcement.

REQUIREMENT	DEADLINE
online application and upload of documents	<b>19 June 2017 1:00 p.m. (Italian time)</b>
payment of the admission exam fee	<b>19 June 2017</b>
for Italian degrees: deadline for graduation	<b>31 October 2017</b>
for foreign degrees: the deadline for graduation is set at an earlier date to enable the Examining Board to assess the degree equivalence	<b>30 September 2017</b>
submission of foreign degree diploma/certificate (if available by 19 <sup>th</sup> June, please upload it; beyond that date, please email to <a href="mailto:dottorati@amm.units.it">dottorati@amm.units.it</a> )	<b>10 days after graduation (and in any event not later than 10<sup>th</sup> October 2017)</b>

<i>Documents to be uploaded</i>	Mandatory / Optional
1. <b>proof of identity</b>	mandatory
2. <b>curriculum vitae et studiorum</b> , focusing experience prior to the PhD and degree thesis activities	mandatory

<p>3. <b>university qualifications:</b></p> <p>a for graduates or near-graduates in Italy: self-certification of the exams and scores of both first and second level degrees or single-cycle degree Self-certification can be drafted using the appropriate 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 – where applicable – using the University’s online services.</p> <p>b for graduates from abroad: scan of the original - if available – Bachelor and Master diploma (or comparable qualification) and “Diploma Supplement” (DS) thereof. If the university does not issue the DS, the applicant needs to submit, for each qualification, a Transcript of Records certifying the date of graduation, the exact name of the awarded qualification in the original language, exams and scores;</p> <p>c. for near-graduates from abroad: scan of the original Bachelor diploma (or comparable qualification) and, both for Bachelor and Master, a Transcript of Records certifying the exams and scores. Certificates must give evidence of the exact name of the qualification (awarded or to be awarded) in the original language.</p> <p><b>Please note</b> 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. 4.2 of the Admission Announcement).</p>	mandatory
<p>4. for graduates and near-graduates: <b>abstract of the degree thesis</b> (i.e. Master degree or comparable qualification) to be drawn up 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>5. <b>research project:</b> All candidates must submit a project in one of the research areas of the Doctoral Course (<a href="http://www.phdfluidmechanics.units.it/content/research-fields">http://www.phdfluidmechanics.units.it/content/research-fields</a>) 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.</p> <p>a. <b>Candidates applying for scholarships co-funded by the European Social Fund</b> (please tick the relevant box on the form) must submit a research project which needs to be consistent with the chosen ESF strategy, as well as with the research area of the PhD course. Successful candidates are bound to carry out the proposed research project, in accordance with the ESF requirements and other rules as specified in the Admission Announcement.</p> <p>b. <b>Candidates applying for other scholarships/places</b> shall submit a research project which will only be assessed for the purpose of admission to the PhD course. Successful candidates shall carry out their research programme on a subject, which must be consistent with the research area of the PhD course and agreed with the supervisor and approved by the PhD Board.</p>	mandatory only for ESF applicants

PLACES, SCHOLARSHIPS, RESEARCH GRANTS AVAILABLE			
<i>Total number of places available (excluding reserved places - see codes below: R/2 - R/3 - R/4)</i>		7	<p><b>Note:</b></p> <ul style="list-style-type: none"> <li>- Candidates who accept an earmarked scholarship are committed to the pre-assigned topic.</li> <li>- Attendance abroad that entitles to a scholarship increase - min. max. of months for each PhD student (over 3 years) are 0 - 12</li> </ul>
<i>without scholarship – cod [SB(A4)]</i>		0	
		7	
<i>with scholarship (A1)</i>			
<i>Scholarships/Research grants available with indication of their code, total number and funding body</i>	D/1	1	Scholarship financed by the Department of Mathematics and Geosciences funded by ICTP - The Solid-Earth Geophysics Group Project title: “Seismology” Principal investigator: Dr. Abdelkrim Aoudia
	D/2	1	Scholarship financed by the Department of Mathematics and Geosciences funded by ISTITUTO NAZIONALE DI OCEANOGRAFIA E DI GEOFISICA SPERIMENTALE - OGS Project title: “Coupled hydrodynamics-biogeochemical modelling for marine environment monitoring and forecasting european services” Principal investigator: Dr. Stefano Salon
	D/3	1	Scholarship financed by the Department of Mathematics and Geosciences funded by INTERNATIONAL CENTER FOR THEORETICAL PHYSICS (ICTP) – ESP Project title: “Regional climate modelling” Principal investigator: Dr. Filippo Giorgi
	FSE-S3/4	1	ESF – S3 scholarship funded by the University through resources

				of the Region Friuli Venezia Giulia - European Social Fund - Operational Programme 2014/2020 The topic must be consistent with the S3 strategy and with the PhD sectors/research lines Max 5 months to be spent abroad
	FSE-EUS/5	1		ESF – EUSAIR/EUSALP scholarship funded by the University through resources of the Region Friuli Venezia Giulia - European Social Fund - Operational Programme 2014/2020 The topic must be consistent with the PhD sectors/research lines and with the EUSAIR/EUSALP areas 12 months must be spent abroad in one of the EUSAIR/EUSALP areas
	M/6-7	2		Scholarship MIUR/University The topic must be consistent with the PhD sectors/research lines
<i>Places with scholarships/research grants, reserved for graduates from foreign universities [R/1] 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 [R/1]</i>		R(F)/1	0	
<i>Reserved places without scholarship</i>	<i>Recipients of scholarships granted by foreign countries</i>	R(C)/2	1	
	<i>Recipients of scholarships granted under international mobility programmes</i>	R(D)/3	0	
	<i>Scholars selected under international agreements or programmes where UniTS is involved as coordinating or partner institution</i>	R/4	1	Place reserved for a candidate who will be selected within the project “Submarine Landslides and Their impact on European continental margins” (SLATE), funded by the EC in the framework of the H2020-MSCA-ITN-2016 Programme, Marie Skłodowska-Curie Innovative Training Networks, which the University of Trieste has joined as partner institution of “Istituto Nazionale di oceanografia e di Geofisica Sperimentale” (OGS). Positions are published on the website of the SLATE project: <a href="http://www.itn-slate.eu/jobs">www.itn-slate.eu/jobs</a> and on the EURAXESS site: <a href="https://euraxess.ec.europa.eu/">https://euraxess.ec.europa.eu/</a> . Enrolment is subject to approval of the PhD Academic Board, provided the candidates meet the admission criteria.
<i>PhD students from foreign universities admitted under joint supervision of thesis</i>				yes

## TERMS AND CONDITIONS

<i>Academic qualification required: see Announcement (art. 2 - Requirements)</i>	
<i>“Lauree vecchio ordinamento” awarded in Italy</i>	All
<i>“Lauree specialistiche” awarded in Italy</i>	All
<i>“Lauree magistrali” awarded in Italy</i>	All
<i>Selection criteria</i>	<b>Qualifications + oral examination/interview</b> Maximum final score: <b>100</b> – minimum final score required for eligibility <b>70</b>
<i>Evaluation</i>	Qualifications (maximum final score <b>70</b> – minimum final score required <b>50</b> ):

	<ul style="list-style-type: none"> <li>• curriculum vitae et studiorum maximum score <b>30</b></li> <li>• full text or abstract of the degree thesis maximum score <b>30</b></li> <li>• research project maximum score <b>10</b></li> </ul>
<b>Oral examination/interview: maximum score 30 – minimum score required 20</b>	
<p>Note: The Examining Board may decide to adopt evaluation subcriteria</p> <p>The admission results will be published on <a href="http://www2.units.it/dottorati/">http://www2.units.it/dottorati/</a> &gt;&gt; Admission to PhD Programme. The admission process includes the following steps: Assessment of foreign degrees &gt;&gt; Assessment of other qualifications &gt;&gt; Oral examination/interview. The merit list will be published after approval of the exam minutes by the Rector.</p>	
<i>Examination schedule</i>	<p><i>Oral examination/interview</i>      <b>13 July 2017 at 09:00 a.m. (Italian time)</b>, University of Trieste – Department of Mathematics and Geosciences (DMG) – building “H2bis” - room 334 - 3<sup>rd</sup> floor - via Valerio 12/1 – Trieste The Examining Board may decide to interview candidates on subsequent dates</p> <p><i>Language(s) of the interview</i>      English</p> <p><i>Language(s) tested in the oral examination/interview</i>      English (CEFR B2)</p> <p><i>Videoconference interview</i>      Upon request of the candidates, the interview may be carried out by videoconference 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> 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 <a href="mailto:esfm.adm@units.it">esfm.adm@units.it</a> up to four working days before the date of the interview, stating the grounds for their request. Videoconference interviews will take place at the University of Trieste on <b>13.07.2017 at 09:00 a.m. (Italian time)</b>, 3<sup>rd</sup> floor, room 334, building “H2bis”, via Valerio 12/1 - DMG – TRIESTE The Board may arrange with the candidate a different time for the interview.</p>
<b>SUPPLEMENTARY INFORMATION SUBSEQUENT TO THE PUBLICATION OF THE ADMISSION ANNOUNCEMENT</b>	
10 May 2018	Added 1 place reserved for recipients of scholarships granted by foreign countries [R(C)/2]