



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

ATTACHMENT 10

LAST REVISED 20/07/2016

**PhD IN  
EARTH SCIENCE AND FLUID MECHANICS  
ADMISSION INFORMATION**

**DISCLAIMER:** this is an overview of the main deadlines and a partial checklist. Exhaustive information, including how to register for the selection, is published in the Admission Announcement posted in the web page <http://www2.units.it/dott/en/> >> Admission Announcement

REQUIREMENT	DEADLINE
online application and upload of the documents required	<b>16 June 2016 1:00 p.m. (ITALIAN TIME)</b>
payment of the exam registration (application) fee	<b>16 June 2016</b>
for Italian degrees: deadline for completion	<b>by 31 October 2016</b>
for foreign degrees: the deadline for completion is anticipated to enable the Examining Board to assess their equivalence	<b>by 16 June 2016</b>

Documents to be uploaded	Mandatory / Optional
1. <b>proof of identity</b>	Mandatory
2. <b>curriculum vitae et studiorum</b> , with a special focus on pre-PhD activities	Mandatory
3. <b>certifications of the qualifications that grant eligibility</b> a for degrees awarded <b>in Italy: self-certification</b> of the exams and scores of both first and second level degrees (where applicable) or single cycle degree b <b>for foreign degrees awarded within the European Higher Education Area:</b> Diploma Supplement c for <b>foreign degrees awarded outside the European Higher Education Area:</b> certificate of award/conferment with transcript of records and final scores of both the Bachelor's and Master's (or equivalent) plus a scan of the original diplomas (if available)	Mandatory
4. <b>degree thesis or dissertation</b> a. for graduates: full text (if the thesis is written in Italian or in English) b. for undergraduates (in Italy) or graduates who have written their thesis in a language other than Italian or English: abstract to be drawn up according to the template available at <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>	Mandatory

<p>5. <b>research project:</b> all candidates must download and fill in the form available on the Doctorate website <a href="http://www.units.it">http://www.units.it</a> &gt;&gt; Ricerca &gt;&gt; Dottorati di Ricerca &gt;&gt; Admission Announcement &gt;&gt; Application Forms.</p> <p>a. Candidates who apply for scholarships co-funded by the European Social Fund shall tick one of the two relevant boxes and submit a research project consistent with the relevant ESF strategy and with the PhD sectors/research lines (cf <a href="http://www.phdfluidmechanics.units.it/content/research-fields">http://www.phdfluidmechanics.units.it/content/research-fields</a> ). Successful candidates shall carry out the research project in compliance with the ESF duties and requirements specified in the Admission Announcement.</p> <p>b. Candidates who apply for other scholarships/places shall submit a research project consistent with the PhD sectors/research lines (cf <a href="http://www.phdfluidmechanics.units.it/content/research-fields">http://www.phdfluidmechanics.units.it/content/research-fields</a> ), which will only be evaluated for admission to the PhD course. Successful candidates shall carry out their individual research on a topic agreed with the supervisor and approved by the PhD Board.</p>	
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

PLACES, SCHOLARSHIPS, RESEARCH GRANTS AVAILABLE			
Total number of places available (excluding [R/2] [R/3] [R/4] – see below)		<b>8</b>	
<b>LAST UPDATED ON 25.05.2016:</b> 8 places available (excluding [R/2] [R/3] [R/4] – see below)			
without scholarship – cod [SB/]		<b>0</b>	
with scholarship		<b>8</b>	
<b>LAST UPDATED ON 25.05.2016:</b> 8 places with scholarship			<b>N.B.:</b> Candidates who accept an earmarked scholarship are committed to the pre-assigned topic.
Scholarships/Research grants available with indication of the code, total number and funding body and co-funding percentage	D/1	1	Department of Mathematics and Geosciences (100%) funded by International Center for theoretical Physics ICTP (Project title “Seismology”)
	D/2	1	Department of Mathematics and Geosciences (100%) funded by PR COSTA – dott. G. Costa (Project title “Improvement of seismological knowledge and optimization of monitoring techniques for strong motion studies”)
	FSE-S3/3	1	ESF – S3 scholarship (100% funded by the University of Trieste 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/4	1	ESF – EUSAIR/EUSALP scholarship (100% funded by the University of Trieste 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 over 36 must be spent abroad in one of the EUSAIR/EUSALP areas
	M/5-6	2	University of Trieste (100%) The topic must be consistent with the PhD sectors/research lines
	D/7	1	<b>LAST UPDATED ON 16.05.2016:</b> scholarship [cod D/7]
			Department of Mathematics and Geosciences (100%) funded by CNR-INSEAN (Project title “LES for modeling flows in complex geometries with high Reynolds number”)
	D/8	1	<b>LAST UPDATED ON 25.05.2016:</b> scholarship [cod D/8]
			Department of Mathematics and Geosciences (100%) funded by INOGS (Project title “Variability ‘of property’ thermohaline in the Mediterranean sea from data by Argo”)
Reserved places with scholarships/research grants available for graduates at universities abroad [R/1] with indication of the code, total number and funding body	R/1	<b>0</b>	--

Reserved places with no PhD scholarship provided	R/2	0
	R/3	0
	R/4	0
PhD students from foreign universities may be admitted with a joint supervision of their thesis		yes

THE SELECTION PROCEDURE	
Academic qualification required: see Announcement (art. 2 - Requirements)	
"Lauree vecchio ordinamento" awarded in Italy	All
"Lauree specialistiche" awarded in Italy	All
"Lauree magistrali" awarded in Italy	All
Selection criteria	qualifications + oral examination/interview Final score: maximum score <b>100</b> – minimum final score required for eligibility <b>70</b>
Evaluation	Qualifications (maximum score <b>70</b> – minimum final score required <b>50</b> ): <ul style="list-style-type: none"> <li>• curriculum vitae et studiorum max <b>20</b></li> <li>full text or abstract of the degree thesis max <b>40</b></li> <li>research project max <b>10</b></li> </ul> Oral examination/interview: maximum score <b>30</b> – minimum final score required <b>20</b>
Examination schedule	<del>25 July 2016 at 09:00 am (ITALIAN TIME),</del> <b>LAST UPDATED ON 20.07.2016: 03 August 2016 at 9.30 am (ITALIAN TIME)</b>
	Oral examination/interview University of Trieste – Department of Mathematics and Geosciences - Mathematics – building H2bis - workshop room ("Aula Seminari"), 3 <sup>rd</sup> floor - via Valerio 12/1 – Trieste The Examining Board may decide to interview candidates on subsequent dates
	Language(s) of the interview English
	Language(s) tested in the oral examination/interview English (CEFR B2)
	Upon request from the candidates, the interview may be carried out through videoconference, with the same schedule (check 6.2 Admission Announcement). The Videoconference interview form is available at <a href="http://www.units.it/dottorati/">http://www.units.it/dottorati/</a> >> Admission announcement >> Application forms Should a candidate – who had not requested a video conference interview at the time of the application - not be able to attend the interview in person at the time and the site fixed, due to unforeseen circumstances, s/he 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 fixed for the interview, stating the grounds for their request. The Examining Board will arrange the start time with the candidates.
	<b>LAST UPDATED ON 20.07.2016: 03 August 2016 at 9.30 am (ITALIAN TIME)</b>
	Videoconference interviews will take place on <b>03 August 2016 at 9.30 am (ITALIAN TIME)</b> at the University of Trieste – Department of Mathematics and Geosciences - Mathematics – building H2bis - workshop room ("Aula Seminari"), 3 <sup>rd</sup> floor - via Valerio 12/1 – Trieste.