

EARTH SCIENCES		
Cycle	XXX	
Duration	3 years	
Supervisor	Prof. Fulvio Celico – “Macedonio Melloni” Department of Physics and Earth Sciences E-mail: fulvio.celico@unipr.it	
Research Topics	<ul style="list-style-type: none"> • Micropaleontology • Stratigraphic Geology • Structural Geology • Applied Geomorphology • Hydrogeology • Mineralogy • Petrology • Applied Geophysics <p>More information can be found on the web page: http://dottscienzeterra.unipr.it/</p>	
Training objectives	The PhD in Earth Sciences is established as a unifying element of the third-level University education in the Earth Sciences’ area. The PhD students will spend their time in attending advanced courses as well as carrying out experimental activities, in Italy and abroad. Some research topics have important applications in those fields that are of interest of several public Authorities and/or private Companies. Therefore, the PhD students will carry out activities that open carriers in academic institutions and research laboratories, as well as in professional areas.	
Academic degree required	Laurea pursuant to the previous university system, laurea specialistica or laurea magistrale, or a foreign academic qualification that has been recognized as equivalent	
Positions put out to competition		
With scholarship	6	
TOTAL	6	
Scholarship types	No.	Description (funding entity and research topic, if any)
	1	Scholarships of the University of Parma
	1	MIUR Scholarship “Fondo Giovani” on the topic “Advanced Materials (specifically ceramic ones) for structural applications”
	3	Funded by the “Macedonio Melloni” Department of Physics and Earth Sciences
	1	Funded by UniCredit Banca
Admission procedures	Assessment of QUALIFICATIONS: up to 40 points ORAL EXAM: up to 80 points Minimum score for ELIGIBILITY: 70/120	

Interview via teleconference for candidates residing abroad	<p>THE ORAL EXAM MAY BE HELD <u>VIA VIDEOCONFERENCE</u> FOR CANDIDATES RESIDING ABROAD. THE INTERVIEW MAY BE HELD ALSO IN ENGLISH. (the relevant request shall be submitted using the form attached to the competitive examination announcement)</p>		
List of QUALIFICATIONS to be submitted and their assessment	Graduation thesis	Abstract of the graduation thesis (mandatory qualification)	Up to 10 points
	Curriculum Vitae et studiorum	Covering the candidate's university career and postgraduate experience, accompanied with a statutory declaration in lieu of the certification of the exams sat and passed, with the relevant marks, as well as the final graduation mark (mandatory qualification)	Up to 10 points
	Other qualifications	For example: publications, prizes, papers at Conventions, internships, postgraduate scholarships, research projects pertaining to the research topics as per this Announcement.	Up to 20 points
Foreign language	Language the fluency of which shall be assessed during the Oral Exam: ENGLISH		
Schedule of the admission exam	<p>ORAL EXAM DATE: 29 September 2014 TIME: starting from 9:00am in accordance with the schedule to be published on the website of the Department of Physics and Earth Sciences http://dottscienzetera.unipr.it/ PLACE: Department of Physics and Earth Sciences Parco Area delle Scienze, 157/A – 43124 PARMA, ITALY</p>		
Oral Exam topics	The Oral Exam will be structured so as to verify the candidates' background and maturity, with specific focus on their Laurea Graduation Thesis, on the research topics listed herein and on the research project, where any, submitted by the candidates.		