



## Annex A

<b>PhD Program</b>	Ecology and Sustainable Management of Environmental Resources
<b>Cycle</b>	XXXVII
<b>Program duration</b>	3 years: 1 <sup>st</sup> January 2022 – 31 <sup>st</sup> December 2024
<b>Coordinator</b>	Prof. Claudio CARERE
<b>Department</b>	Ecological and Biological Sciences (DEB)
<b>Number of positions</b>	No. 5 additional PhD scholarships on Green topics
<b>Action IV.5 Additional PhD scholarships on Green topics PON R&amp;I 2014-2020</b>	Topic: <i>Molecular tools for validating the ecological status of river systems</i> Scientific Coordinator: Prof. Carlo Belfiore (ssd BIO/05) The doctoral program includes 6 months in the company
	Topic: <i>Development of innovative methods to elevate the environmental biological damage by means of parthenogenetic organism</i> Scientific Coordinator: Dott.ssa Adriana Bellati (ssd BIO/05) The doctoral program includes 6 months in the company and 6 months abroad to be carried out within the first 2 years of the course
	Topic: <i>Marine ecosystem conservation</i> Scientific Coordinator: Prof. Marco Marcelli (ssd BIO/07) The doctoral program includes 6 months in the company
	Topic: <i>Marine fungi</i> Scientific Coordinator: Dott.ssa Marcella Pasqualetti (ssd BIO/02) The doctoral program includes 6 months in the company and 6 months abroad to be carried out within the first 2 years of the course
	Topic: <i>Green chemistry</i> Scientific Coordinator: Prof. Raffaele Saladino (CHIM/06) The doctoral program includes 6 months in the company
<b>Admission requirements</b>	Application to the public competition is open to all, regardless of age and citizenship, who, by the date this call expires, possess one of the qualifications listed below: - an Italian “laurea specialistica” degree, obtained according to the Ministerial Decree n. 509/1999; - an Italian “laurea magistrale” degree, obtained according to the Ministerial Decree n. 270/2004; - an Italian equivalent university degree obtained under the Italian regulations previously in force, the time-span of which being no less than 5 years; - a foreign university degree equivalent to those mentioned above.



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	Admission is also open to university students who will finish their MS degree by October, 31th, 2021. In such cases admission will be “conditional”. Failure to obtain the degree by that date will result in forfeiture of admission to the doctoral course.
<b>Evaluation of candidates (Maximum score 80/80)</b>	<p><b>Evaluation of academic qualification and oral examination</b></p> <p>Assessment of the English Language Knowledge. Language for the examination: Italian or English</p> <p>The evaluation of qualifications is preliminary to the oral exam. The score obtained by candidates after the evaluation of their qualifications will be added to the score of the oral examination. The results will be published on the Tuscia University web site (<a href="http://www.unitus.it">www.unitus.it</a>) at the section of Didattica&gt;Offerta post lauream&gt;Dottorati di Ricerca</p> <p>Together with the application form, candidates should submit a research project, within the themes of Ph.D., up to a maximum of 5 pages, which must be written in Italian or English. The research project will be discussed during the oral exam. The project must be relevant to the chosen topic and bring a high added value, in terms of scientific, social and economic repercussions.</p> <p>In evaluating the applications and with particular reference to the project proposal submitted by the candidates, the Commission will also take into account the criteria indicated in art. 3, paragraph 2 of the Ministerial Decree 1061 of 08.10.2021.</p>
<b>Evaluation of academic qualification (Maximum score: 20 out of 80)</b>	<ul style="list-style-type: none"> <li>- Academic career (Certificate with the list of marks obtained during the academic career and final graduation ): max score: 6 points</li> <li>- Scientific publications related to the topics of Ph.D.: max score 6 points</li> <li>- Participation in research projects: max score: 4 points</li> <li>- Professional experiences and other qualifications considered useful: max score 4 points</li> </ul>
<b>Evaluation of the oral exam (Maximum score: 60 out of 80)</b>	<p>Oral exam: maximum score 60 out of 80 points</p> <p>The minimum score for a positive oral exam will be at least 42 out of 80 points.</p>
<b>Topics of the oral examination</b>	The oral test, aimed at ascertaining the candidate aptitude for scientific research, will focus on the discussion of issues related to the research project. The oral exam will include verifying the knowledge of English based on the reading and translation of paragraphs of a scientific text.
<b>Oral exam timetable</b>	The timetable for the exams will be published in the section Didattica>Offerta post lauream>Dottorati di Ricerca of the University's website ( <a href="http://www.unitus.it">www.unitus.it</a> ) within October 31, 2021.
<b>Contact to information</b>	<p>Referents of the Ph.D. Programme: Prof. Claudio CARERE (Coordinator) e-mail: <a href="mailto:dottorato.eco@unitus.it">dottorato.eco@unitus.it</a></p>



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