



ANNEX A

Ph.D. Programme in RESEARCH METHODS IN SCIENCE AND TECHNOLOGY PhD scholarships financed PON (D.M. 1061/2021) Az. IV.4 e Az. IV.5				
Administrative Department	Department of PURE AND APPLIED SCIENCES			
Duration of the Programme	3 years			
Available positions n. 8	Scholarships "INNOVAZIONE" theme	1	<i>Thematic area</i>	Insights at the following link:
			1) Machine learning for drug discovery 2) Digital platforms for social innovation based on trust models, incentive mechanisms, and secure distributed technologies	www.uniurb.it/pon-ricerca-e-innovazione
	Scholarships "GREEN" theme	7	<i>Thematic area</i>	Insights at the following link:
			1) Biomethanation from organic waste and biomass having territorial consistency and value	www.uniurb.it/pon-ricerca-e-innovazione
			2) Improvement of the resilience of historic areas to climate change and other risks	
			3) Mitigation strategies of pollution impacts in coastal ecosystems	
			4) Synthesis of new fluorescent compounds of biological interest: application in the detection of toxic metals in cells of marine and terrestrial biomarkers	
			5) Development of foraminiferal-based biotechnologies for the mitigation of the anthropic impact and restoration of marine ecosystems	
			6) Digital platforms for user-centric sustainable mobility	
			7) Safe and effective products for a sustainable crop protection	
8) Nudging, beliefs formation and sustainable actions				
9) Green and Bio-based Catalysis for Sustainable Organic Synthesis				
10) 3D printing of hydrogels based on keratin regenerated from wool wastes, for the development of advanced materials for the biomedical sector				



SSD di riferimento INNOVAZIONE	CHIM/08, INF/01, ING-INF/05	
SSD di riferimento GREEN	BIO07, CHIM/01, CHIM/03, CHIM/06, CHIM/09, GEO/01, GEO/04, GEO/10, ICAR/03, INF/01, ING-INF/05, M-FIL/02	
Link for Oral examination via remote interview	Candidates will take the oral examination remotely (videoconference tool used: Zoom) The link to the Zoom platform for the oral exam will be indicated in the file "Oral exam calendar / Calendar of interviews" at the link www.uniurb.it/pon-ricerca-e-innovazione	
Evaluation Research project / Interview	Research project: maximum final vote 20 Interview: maximum final vote 60 (including the knowledge of the English language) Minimum final vote: 60/80	
Compulsory documentation to be attached to the application form	Curriculum vitae et studiorum	Template available at the following link: https://www.uniurb.it/studiakonnoi/laureati/dottorati-di-ricerca/informazioni-perammissione
	Research project	Research project about the selected topic (form at the link: www.uniurb.it/pon-ricerca-e-innovazione)
Oral examination via Zoom videoconferencing	Novembre 9th 2021 at 9.00 a.m.	
Language	During the oral examination, the Selection Board will assess the knowledge of the English language.	
How to apply	The application must be submitted exclusively via the online procedure available at: For the application on INNOVATION thematic: https://pica.cineca.it/uniurb/dottorato37-innovazione For the application on GREEN thematic: https://pica.cineca.it/uniurb/dottorato37-green by and no later than October 29th, h 13:00 CEST (Italian time) All documents (max. 30Mb/each) must be attached in pdf format. The application and the attached documents are sent automatically to the University at the submission of the online procedure. No hard copy of the documentation must thus be delivered nor sent to the offices.	
For information requests regarding scientific aspects of the Programme	Ph.D. Programme Coordinator: Professor Alessandro Bogliolo, tel +39 0722 304410 Email: remest@uniurb.it Please indicate "Ph.D. Programme in RESEARCH METHODS IN SCIENCE AND TECHNOLOGY" in the email subject	
For information requests regarding administrative aspects and support with the online application procedure	dottorato@uniurb.it Please indicate "Ph.D. Programme in RESEARCH METHODS IN SCIENCE AND TECHNOLOGY" in the email subject	