



UNIONE EUROPEA
Fondo Sociale Europeo



ANNEX 2

International PhD program "SCIENCES" XXXVII CYCLE – a.y. 2021-2022	
Department	Department of Sciences - Potenza
Coordinator	Prof. Roberto Teghil e-mail: roberto.teghil@unibas.it
Duration	3 years
Web site	http://scienze.unibas.it/site/home/didattica/offerta-post-laurea.html
Curricula	1. Applied Biology 2. Chemical Sciences 3. Geo-Sciences
Aims and topics	The international PhD program in Sciences connects the teaching and research activities already present in the Department of Sciences. From this point of view, the PhD program is part of the interdisciplinary field at the crossroads of several disciplines such as chemical, biological, geological and natural sciences, which have a common language and scientific method. It aims to give to the students the skills needed for carrying out research activities in universities, public and non public research centers and industry, in the frame of the European Higher Education area. In general, the students will be skilled in both resolution and managing of scientific problems and programs (research projects, patenting). In particular, the PhD program aims to provide students with new tools for theoretical and applied research in chemical, geological and biological sciences, as well as for the research in the areas of monitoring, conservation and protection of environment, control and use of natural resources and geo-resources, study of the geo-systems.
Admission requirements	- University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term); - Laurea specialistica/magistrale (D.M. 509/99 and Dm 270/2004); - Academic title obtained abroad and eligible for access to the PhD programme, previously recognized by academic authorities, even in the context of inter-university cooperation and mobility agreements. In the absence of such approval, the candidate must apply a request in the application form according to the Art. 3 of this call.
Admission procedure	The admission procedure is conducted through the: a) evaluation of qualifications b) evaluation of a research project c) video conference interview using google meet



UNIONE EUROPEA
Fondo Sociale Europeo



Evaluation criteria	a) evaluation of qualifications: up to a maximum of 30 points They will be allowed to interview candidates who have achieved a rating of not less than 18 points b) evaluation of a research project: up to a maximum of 30 points They will be allowed to interview candidates who have achieved a rating of not less than 18 points c) interview: up to a maximum of 40 points The interview will be considered passed if the candidates will be given an overall rating of no less than 24 points Minimum total score: 60 out of 100.	
Assessable qualifications	Graduation Thesis (The candidate must also submit a summary in Italian or English of the thesis of max 16.000 characters)	Up to 5 points
	Degree mark	Up to 10 points
	Scientific publications (Articles in national and international scientific journals , proceedings of scientific conferences, books or book chapters)	Up to 5 points
	Other titles (University degrees or Master Specialization, Research Grants, Scholarships, Erasmus scholarships and periods of activity abroad)	Up to 10 points
Research project	The Research project must be written in Italian and English using the template in Annex C, and should be related to a theme issued in the chosen Curriculum; the project will be assessed in relation to: ▪ degree of innovation compared to the state of art; ▪ clarity of scientific interests and motivations; ▪ degree of knowledge of the research theme; ▪ degree of sustainability of the proposal, considering the duration of doctoral studies. Maximum length: 16.000 characters	Up to 30 points
Interview program	Will be held in English and evaluated taking into account the ability to deal in organic form the proposed issues, particularly with respect to clarity, the ability to synthesize, to the mastery of terminology and the level of detail and knowledge of the English language. During the interview the knowledge of the Italian language will be assessed.	
Foreign language	English (knowledge of a foreign language will be assessed during the interview)	
Schedule of the admission tests	Evaluation of qualifications: results will be available from <u>November 24, 2021</u> on the website http://portale.unibas.it/site/home/didattica/dottorati-di-ricerca.html Day of the video conference interview: <u>November 26, 2021 - 10:00 a.m.</u>	