

ANNEX 1/a PhD program: CITIES AND LANDSCAPES: ARCHITECTURE, ARCHAEOLOGY, CULTURAL HERITAGE, HISTORY AND RESOURCES XLII CYCLE – a.y. 2026-2027			
Department	Department for Humanistic, Scientific and Social Innovation (DIUSS) - Matera		
Coordinator	Prof.ssa Antonella Grazia Maria Immacolata Romana GUIDA e-mail: antonella.guida@unibas.it		
Duration	3 years		
Web site	https://diuss.unibas.it/site/home/didattica/offerta-post-laurea/articolo31013245.html		
Curricula	Not provided		
Aims and topics	The primary objective is the acquisition of an appropriate knowledge and of the effective theoretical and methodological tools that allow to operate with specific skills and disciplinary specializations and with a real multi - and interdisciplinary capability, in an aware dialogue between humanistic and technical-scientific knowledge for the study, the analysis and the interpretation of the phenomenon of cities and landscapes, with the use of innovative technologies and the design of interventions aimed at their sustainable development.		
Admission requirements	a) University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term); b) Laurea specialistica/magistrale (D.M. 509/99 and D.M. 270/2004); c) Academic title obtained abroad and eligible for access to the PhD program, 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.		
Available positions	6	With scholarship	Without scholarship
		5	1
Type of scholarships (Description awarding entity and research topic)	Regione Basilicata "Programma regionale Basilicata FESR FSE+ 2021-2027"	4 scholarships on the following topics related to the Euro-Mediterranean area in its cultural, urban, rural, and coastal contexts, analyzed through an approach based on highly integrated scientific data sources and tools: 1) "The analysis, interpretation, assessment, conservation, restoration, enhancement and enjoyment of architectural, environmental, landscape, historical, anthropological, socio-cultural, artistic and archaeological heritage, as well as tangible and intangible heritage, and innovative models of governance and management" 2) "Stratigraphic analysis of urban and rural contexts using anthropological and socio-cultural landscape analysis methods" 3) "The study of natural, energy and water resources; the effects of climate change; environmental quality; and adaptation strategies for natural, rural and urban systems at various spatial scales"	

		4) "Analysis of evolutionary processes and organisational models of the territory at small and large spatial and temporal scales, and urban and landscape regeneration projects" 5) "Analysis of land instability processes, natural hazards, environmental protection and soil conservation, as well as the planning of urban, rural and coastal landscapes" 6) "Analysis of rural and urban green spaces and conservation of plant biodiversity in natural habitats, ex situ and within cities" 7) "Use of innovative technologies, such as ICT, remote sensing, VR, AR and HBim, as well as field measurements, for the analysis and integrated management of natural, environmental and built heritage. Interdisciplinary research projects spanning the various CUN areas that make up the PhD programme will be viewed favourably" A period in a company (6 months) and abroad (12 months) is mandatory.	
	CNR-CISC	<u>1 scholarship</u> on the following topic: "Adaptive digital twins for built heritage: from sensor data to intelligent predictive maintenance" A period in the company (6 months) and abroad (6 months) is mandatory.	
Positions reserved for graduates in foreign universities		With scholarship	Without scholarship
		0	0
Positions without scholarship	1 A period abroad is mandatory.		
Admission procedure	The admission procedure is conducted through the: a) evaluation of qualifications b) evaluation, as part of the interview, of a research project, drawn up in Italian or English using the format set out in Annex C to the call for proposals, concerning the subject of grant for which you are competing c) video conference interview using google meet		
Evaluation criteria	a) evaluation of qualifications: up to a maximum of 25 points minimum score to access the interview 15 points b) interview: up to a maximum of 75 points the interview is passed for a score not less than 45 points Minimum total score: 60 out of 100.		
Assessable qualifications	Graduation Thesis (The graduate candidate must attach a summary of the thesis, in Italian or English, of max 16.000 characters)		Up to 5 points

	Degree mark (For candidates who have not yet obtained the degree, the weighted average of the marks obtained in all the exams of the degree program, taken on the date of submission of the application for admission, will be evaluated)	Up to 15 points
	Scientific publications (Articles in national and international scientific journals, proceedings of scientific conferences, books or book chapters)	Up to 3 points
	Other titles (University degrees or Master Specialization, Research Grants, Scholarships, Erasmus scholarships and periods of activity abroad, ...)	Up to 2 points
Interview program	The interview, which can be held in Italian, Spanish or English, will focus on the discussion of the submitted research project and is aimed at ascertaining the candidate's scientific interests and aptitude for research. During the interview, the knowledge of the Italian language will be ascertained for foreign candidates.	
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 5, 2026</u> on the website http://portale.unibas.it/site/home/didattica/dottorati-di-ricerca.html Day of the video conference interview: <u>November 9, 2026 – 10:00 a.m.</u>	

ANNEX 1/b	
PhD program: ENGINEERING FOR INNOVATION AND SUSTAINABLE DEVELOPMENT	
XLII CYCLE – a.y. 2026-2027	
Department	Department of Engineering - Potenza
Coordinator	Prof. Salvatore MASI e-mail: salvatore.masi@unibas.it
Duration	3 years
Web site	https://diing.unibas.it/site/home/didattica/offerta-post-laurea/articolo26000064.html
Curricula	1. Methods and Technologies for Environmental Monitoring and Protection 1. Analysis and prevention of natural risks (seismic and landslide risks) 2. Industrial Engineering and Information Technologies
Aims and topics	The IISS PhD program aims to provide the doctoral students with strong scientific basis, and to help them in developing the ability to carry out pure and applied research, as well as to contribute to the elaboration and implementation of innovative, efficient, eco-compatible and socially sustainable development models. The students will acquire special skills in one of the following areas: methods and strategies for monitoring, protection and sustainability of the environment; methods of analysis of natural hazard (in particular seismic and landslide) and risk mitigation; management of raw materials, energy systems and industrial production; territorial planning, methods and systems for the processing and transmission of information. Furthermore, they are expected to acquire transversal skills in the field of sensors, modelling and analysis of complex interacting systems and of technologies of general interest. The doctoral students are also formed to be able to operate in high education sectors, as well as to carry out highly qualified activities related to research, development and management in private companies and public institutions and entities. Curriculum "Methods and Technologies for Environmental Monitoring and Protection": Topics: Sensors and sensing technologies of environmental parameters; Integration and analysis of environmental data; Modelling monitoring, protection and preservation of the environment; Development of strategies and actions for prevention and resolution of environmental problems; Energy saving and distributed micro-generation; Data processing and applications with particular reference to COPERNICUS for environmental monitoring The curriculum aims to train researchers with a high scientific qualification level able to understand, apply and develop innovation in the fields of: (a) investigation methodologies, (b) analysis and modelling of environmental problems, (c) mathematical models for the scenarios development in the territorial planning as well as in the risk analysis and prevention areas, (d) sensors and also (e) the adoption and development of interventions strategies aimed at their prevention, mitigation and resolution. Moreover, attention is paid to the economic aspects of sustainable development issues, mainly concerning both social and environmental reporting themes, also in the form of integrated reports as well as the management and policy of the agri-food system. A further focus deals with the theme of the sustainable business model, from both the public and private sector perspective. Curriculum "Analysis and prevention of natural risks (seismic and landslide risks"): Topics: Numerical and experimental approaches for the assessment of seismic vulnerability of structures; Methods and techniques for the mitigation and management of seismic risk; Theoretical and experimental analyses of geotechnical problems; Slope stability and landslide risk reduction; Non-linear analysis of structures; Data processing and applications with particular reference to COPERNICUS for environmental monitoring. The curriculum aims to provide the doctoral students with the skills for operating in the fields of seismic and hydrogeological risks (for the latter, in particular, landslide risk), structural engineering, and geotechnical engineering. Strong physical-mathematical basis and knowledge of fundamental seismology are required. The students are supposed to acquire deep knowledge of: structural engineering, seismic engineering, geotechnical and foundation engineering, slope stability, all the types of monitoring systems, evaluation and

	mitigation of landslide and seismic risks (from the single construction or single slope scale to large areas scale). Within these subjects, original and innovative research must be developed, possibly in the view of green and sustainable solutions. Curriculum "Industrial Engineering and Information Technologies": Topics: Mechanical engineering design and applied mechanics, Mechanical technologies and industrial plants, Energy conversion systems, Engineering Thermodynamics and fluid flow machinery, Electromagnetism, Devices and systems for telecommunications, Automation and Mechatronics, Applied Physics. The research project aims to train valuable researchers that are capable of proposing innovative approaches and strategies for the development of efficient and sustainable energy, propulsion and industrial production systems, as well as developing methodologies and technologies suitable to create and integrate highly complex interacting systems. Particular attention is paid to the generation and management of energy provided from alternative and conventional sources with innovative approaches and methodologies, to the design of propulsion systems and, more generally, to the problems of driving and operating machines. From the point of view of industrial production, the topics are focused on robotics, sensors, unconventional technologies for processing materials, on methods of experimental characterization of materials and mechanical structures, on the design and management of integrated production systems and of the related plants, on logistics, on the design of mechanical systems with innovative approaches also based on vibratory and tribological phenomena. From the point of view of information technologies, the topics are focused on the applications of electromagnetism and propagation, on autonomous systems, on electronics for biometric applications and on telecommunication systems.		
Admission requirements	a) University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term); b) Laurea specialistica/magistrale (D.M. 509/99 and Dm 270/2004); c) Academic title obtained abroad and eligible for access to the PhD program, 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.		
Available positions	6	With scholarship	Without scholarship
		5	1
Type of scholarships (Description awarding entity and research topic)	Regione Basilicata "Programma regionale Basilicata FESR FSE+ 2021-2027"	<u>4 scholarships on the following topics:</u> 1) "Innovative Methodologies and Technologies for Climate and Environmental Monitoring and Sustainability" 2) "Assessment, monitoring and mitigation of natural hazards: seismic and/or hydrogeological risk" 3) "Innovative and Sustainable Energy Systems, Particle Transport, and Advanced Computational Methods for Energy Applications" 4) "Design, Development, and Optimization of Propulsion Systems: Internal and External Aerothermodynamics" A period in a company (6 months) and abroad (12 months) is mandatory.	
	Ospedale San Carlo (Potenza)	<u>1 scholarship</u> Topic: "Cost analysis and control in hospital processes: data quality assessment, identification of areas for improvement, and solutions to enhance operational efficiency" A period in Ospedale San Carlo and abroad (6 months) is mandatory.	

Positions reserved for graduates in foreign universities		With scholarship	Without scholarship
		0	0
Positions without scholarship	1 A period abroad is mandatory.		
Admission procedure	The admission procedure is conducted through the: a) evaluation of qualifications b) evaluation, as part of the interview, of a research project , drawn up in Italian or English using the format set out in Annex C to the call for proposals, concerning the subject/type of grant for which you are competing c) video conference interview using google meet		
Evaluation criteria	a) evaluation of qualifications: up to a maximum of 25 points minimum score to access the interview 12 points b) interview: up to a maximum of 75 points the interview is passed for a score not less than 48 points Minimum total score: 60 out of 100		
Assessable qualifications	Graduation Thesis (The candidate must attach a summary of the thesis, in Italian or English, of max 16.000 characters)	Up to 5 points	
	Degree mark (For candidates who have not yet obtained the degree, the weighted average of the marks obtained in all the exams of the degree program, taken on the date of submission of the application for admission, will be evaluated)	Up to 16 points	
	Scientific publications (Articles in national and international scientific journals, proceedings of scientific conferences, books or book chapters)	Up to 2 points	
	Other titles (University degrees or Master Specialization, Research Grants, Scholarships, Erasmus scholarships and periods of activity abroad, ...)	Up to 2 points	
Interview program	The interview, which can be held in Italian or English, will focus on the discussion of the submitted research project and is aimed at ascertaining the candidate's scientific interests and aptitude for research. During the interview, the knowledge of the Italian language will be ascertained for foreign candidates.		
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 5, 2026</u> on the website http://portale.unibas.it/site/home/didattica/dottorati-di-ricerca.html Day of the interview: <u>November 9, 2026 – 10:00 a.m.</u>
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ANNEX 1/c PhD program: SCIENCE XLII CYCLE – a.y. 2026-2027			
Department	Department of Basic and Applied Sciences - Potenza		
Coordinator	Prof.ssa Patrizia FALABELLA e-mail: patrizia.falabella@unibas.it		
Duration	3 years		
Web site	"SCIENZE" - Dipartimento di Scienze di Base e Applicate		
Curricula	1. Applied Biology 2. Geo-Sciences 3. Chemical Sciences 4. Mathematics		
Aims and topics	The Ph.D. "Science" brings together the educational and research experiences already gained, in the field of tertiary education, within the Department of Science. The course fits into the interdisciplinary field of chemical, geological, biological, pharmaceutical, natural sciences, mathematics and it is intended to provide students with tools for applied research in animal, plant, microbial and environmental biology, also through a One Health approach. The Ph.D. in "Science," incorporating the principles of the Program for a "Zero Waste Europe," aims to provide Ph.D. students with the basic concepts for the proper use of natural resources, green chemistry and the circular economy, i.e., an industrial economy in which any innovation in the production cycle must aspire to zero residue, aiming to reuse any material already used in the process, the development of new green technologies and processes and the design of new eco-friendly products. The course aims to provide the skills needed to carry out, at universities, research centers, public institutions or private entities, highly qualified research activities while contributing to the realization of the European Higher Education Area and the European Research Area and to the professional training of PhDs in line with the requirements of the recruitment policies of the National Recovery and Resilience Plan. The aim is to provide students with a solid preparation in both scientific knowledge and applied solutions (scientific method, ability to write and manage research projects, patenting skills, etc.), in order to conduct advanced research and experimentation and to know how to evaluate and exploit the results. In particular, the course aims to provide the tools to work in the fields of biology, mathematics and chemistry, both basic and applied, as well as in the fields of environmental control and monitoring, control and use of resources and geo-resources, and the study of systems of geological interest.		
Admission requirements	a) University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term); b) Laurea specialistica/magistrale (D.M. 509/99 and Dm 270/2004); c) 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.		
Available positions	6	With scholarship	Without scholarship
		5	1

Type of scholarships (Description awarding entity and research topic)	Regione Basilicata "Programma regionale Basilicata FESR FSE+ 2021-2027"	<u>4 scholarships on the following topics:</u> 1) "Combined geological and structural analyses of surface analogs of fractured carbonate reservoirs of geothermal fluids" 2) "Bioconversion of residual biomass using insects to promote circular economy and environmental sustainability" 3) "Insect-derived bioactive molecules: functional characterization and biomedical applications" 4) "Design and optimization of bioactive electrospun matrices using Digital Twins for regenerative medicine" 5) "Computational Design of Innovative Materials for Energy and Optoelectronic Applications" 6) "Graphs and Applications" A period in a company (6 months) and abroad (12 months) is mandatory.	
	Department of Basic and Applied Sciences – Project LUCAS	<u>1 scholarship on the following topic:</u> "Insects as bioindicators and biological models for the study of organism-environment interactions: a One Health approach" A period abroad (6 months) is mandatory.	
Positions reserved for graduates in foreign universities		With scholarship	Without scholarship
		0	0
Positions without scholarship	1 A period abroad is mandatory.		
Admission procedure	The admission procedure is conducted through the: a) evaluation of qualifications b) evaluation, as part of the interview, of a research project , drawn up in Italian or English using the format set out in Annex C to the call for proposals, concerning the subject of grant for which you are competing c) video conference interview using google meet		
Evaluation criteria	a) evaluation of qualifications: up to a maximum of 25 points minimum score to access the interview 15 points b) interview: up to a maximum of 75 points the interview is passed for a score not less than 45 points Minimum total score: 60 out of 100		

Assessable qualifications	Graduation Thesis (The candidate must attach a summary of the thesis, in Italian or English, of max 16.000 characters)	Up to 5 points
	Degree mark (For candidates who have not yet obtained the degree, the weighted average of the marks obtained in all the exams of the degree program, taken on the date of submission of the application for admission, will be evaluated)	Up to 16 points
	Scientific publications (Articles in national and international scientific journals, proceedings of scientific conferences, poster, books or book chapters)	Up to 2 points
	Other titles (University degrees or Master Specialization, Research Grants, Scholarships, Erasmus scholarships and periods of activity abroad)	Up to 2 points
Interview program	The interview, which can be held in Italian or English, will focus on the discussion of the submitted research project and is aimed at ascertaining the candidate's scientific interests and aptitude for research. During the interview, the knowledge of the Italian language will be ascertained for foreign candidates.	
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 5, 2026</u> on the website http://portale.unibas.it/site/home/didattica/dottorati-di-ricerca.html Day of the video conference interview: <u>November 9, 2026 – 10:30 a.m.</u>	

ANNEX 1/d PhD program: AGRICULTURAL, FOREST AND FOOD SCIENCES XLII CYCLE – a.y. 2026-2027			
Department	Department of Agricultural, Forestry, Food and Environmental Sciences (DAFE) - Potenza		
Coordinator	Prof.ssa Teresa ZOTTA e-mail: dafe.dottorato@unibas.it		
Duration	3 years		
Web site	https://dafe.unibas.it/site/home/didattica/offerta-post-laurea/articolo32006419.html		
Curricula	1. Agricultural, Forest and Environmental Science 2. Food Sciences and Engineering		
Aims and topics	The objective of PhD course is to provide to the PhD students a solid preparation, in terms of both knowledge and skills of basic aspects (e.g. scientific method, ability in expression and presentation, ability to manage research projects and working groups, teaching skills) and applications (e.g. transfer and evaluation of scientific-technological innovations), in order to carry out research and management activities at qualitatively high levels. Specifically, the preparation of doctoral students will be focused to train figures able to: - develop and propose research projects to local, national or international institutions, as well as to private industries; - identify the needs of research according to their scientific, social and economic impact; - carry out research in one or more specific sectors of PhD course at high quality levels (including bibliographic research, planning and development of experimental activities, data analysis); - communicate and disseminate the results of research to scientific and non-scientific community (oral communications, publications on high-impact journals); - transfer knowledge through teaching activities to academic institutions, industries, non-scientific communities; - transfer the results of research in public and private sectors (knowing the issues related to Intellectual Property Rights, designing spin-offs and start-ups).		
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 program, 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.		
Available positions	8	With scholarship	Without scholarship
		7	1
Type of scholarships (Description awarding entity and research topic)	Regione Basilicata "Programma regionale Basilicata FESR FSE+ 2021-2027"	4 scholarships on the following topics: "Integrated assessment and spatial optimization of restoration strategies for Italy's inner areas: an economic-spatial model for the EU Nature Restoration Regulation" "Genetic, molecular, genomic and phenotyping approaches for the characterization, conservation, valorization and sustainable use of plant genetic diversity and for the genetic improvement and selection of varieties resilient to climate change" "Erosion, geopedology and precision agriculture for the	

		new strategies to contrast/mitigate the impact of extreme climate events on fruit, vegetable and wine crops in the Basilicata region, within the Mediterranean climate changes" 4) "Use of non-conventional yeasts for the production of innovative bakery products" A period in a company (6 months) and abroad (12 months) is mandatory.	
	Department of Agricultural, Forestry, Food and Environmental Sciences (DAFE) – Progetto AgNUE	3 scholarships on the following topic "Integrated strategies to improve nitrogen use efficiency and reduce nitrogen losses in Mediterranean cropping systems" A period abroad (6 months) is mandatory.	
Positions reserved for graduates in foreign universities		With scholarship	Without scholarship
		0	0
Positions without scholarship	1 A period abroad is mandatory		
Admission procedure	The admission procedure is conducted through the: a) evaluation of qualifications evaluation, as part of the interview, of a research project, drawn up in Italian or English using the format set out in Annex C to the call for proposals, concerning the subject/type of grant for which you are competing b) video conference interview using google meet		
Evaluation criteria	a) evaluation of qualifications: up to a maximum of 25 points minimum score to access the interview 15 points b) interview: up to a maximum of 75 points the interview is passed for a score not less than 45 points Minimum total score: 60 out/100.		
Assessable qualifications	Graduation Thesis (The graduate candidate must attach the entire thesis; the candidate graduating a summary of the thesis project, in Italian or English, of max 16.000 characters)	max 8 points	
	Degree mark (For candidates who have not yet obtained the degree, the weighted average of the marks obtained in all the exams of the degree program, taken on the date of submission of the application for admission, will be evaluated)	max 12 points	
	Scientific publications (Articles in national and international scientific journals, proceedings of scientific conferences, books or book chapters)	max 3 points	

	Other titles (University degrees or Master Specialization)	max 2 point
Interview program	The interview, which can be held in Italian or English, will focus on the discussion of the submitted research project and is aimed at ascertaining the candidate's scientific interests and aptitude for research. During the interview, the knowledge of the Italian language will be ascertained for foreign candidates.	
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 5, 2026</u> on the website http://portale.unibas.it/site/home/didattica/dottorati-di-ricerca.html Day of the video conference interview: <u>November 6, 2026 – 9:30 a.m.</u>	

ANNEX 1/e			
PhD program: HISTORY, CULTURE AND KNOWLEDGES OF MEDITERRANEAN EUROPE FROM ANTIQUITY TO CONTEMPORARY AGE XLII CYCLE – a.y. 2026-2027			
Department	Department for Humanistic, Scientific and Social Innovation (DIUSS) - Potenza		
Coordinator	Prof. Michele BANDINI e-mail: michele.bandini@unibas.it		
Duration	3 years		
Web site	https://diuss.unibas.it/site/home/didattica/offerta-post-laurea/articolo31013267.html		
Curricula	1. Mediterranean civilizations, institutions and territory 2. Literatures, languages, cultures and knowledge in Mediterranean Europe		
Aims and topics	The PhD course aims at providing PhD students with the skills required to high quality research, as a result of a strong integration between "knowledge" and "know-how". The planned three-year course focuses on a plurality of themes, from the theoretical debate to the history of mentalities and thought, literary history, social-economic as well as political-institutional history. The course will enable PhD students to conduct original research at a high scientific level, with a special concern for the analysis of the relations between Southern Italy and other countries and/or areas of European countries in the Mediterranean basin. The interest for the historical dynamics will be accompanied by a special focus on the artistic, linguistic, literary, philosophical, and generally cultural experience. Within both <i>curricula</i> , the PhD student will get, on one hand, the ability to exploit all possible sources for historical reconstruction (historical, archaeological, linguistic, literary, artistic, philosophical, as well as audiovisual documents); moreover, he will learn to consider the intellectual expressions in their historical dimension.		
Admission requirements	Degree/Master in one of the following classes of degrees: LM-2, LM-11, LM-14, LM-15, LM-19, LM-37, LM-39, LM-43, LM-49, LM-51, LM-62, LM-63, LM-65, LM-78, LM-84, LM-85, LM-85 bis, LM-89, LM-90, LM-92, 2/S, 15/S, 16/S, 17/S, 18/S, 24/S, 42/S, 44/S, 55/S, 58/S, 70/S, 93/S, 94/S, 95/S, 96/S, 97/S, 98/S, 99/S, 101/S. Old system Degrees treated in the same classes or master degrees above according to Ministerial Decree 9th July 2009. Academic title obtained abroad and eligible for access to the PhD program, 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.		
Available positions	5	With scholarship	Without scholarship
		4	1
Type of scholarships (Description awarding entity and research topic)	Regione Basilicata "Programma regionale Basilicata FESR FSE+ 2021-2027"	4 scholarships on the following topics: 1) "Analysis of educational processes from paedagogical and psychological perspectives to design inclusion within contemporary school models, taking into account the specific nature of critical thinking education" 2) "Contemporary reinterpretation of concepts and categories from the philosophical tradition, in order to explore their theoretical relevance and practical implications for current debates"	

		3) "Study and promotion, from an interdisciplinary perspective, of the historical and artistic heritage of the Mediterranean region in the contemporary era, with reference to the continuity and reinterpretation of historical and traditional forms and to the dialogue between art and craftsmanship" 4) "Study and promotion of the historical, linguistic and literary heritage of Mediterranean Europe from antiquity to the modern era" A period in a company (6 months) and aboard (12 months) is mandatory.	
Positions reserved for graduates in foreign universities		With scholarship	Without scholarship
		0	0
Positions without scholarship	<u>1 position</u> A period abroad is mandatory.		
Admission procedure	The admission procedure is conducted through the: a) evaluation of qualifications b) evaluation, as part of the interview, of a research project, drawn up in Italian or English using the format set out in Annex C to the call for proposals, concerning the subject for which you are competing c) video conference interview using google meet		
Evaluation criteria	a) evaluation of qualifications: up to a maximum of 25 points minimum score to access the interview 15 points b) interview: up to a maximum of 75 points The interview is passed for a score not less than 45 points Minimum total score: 60 out/100.		
Assessable qualifications	Graduation Thesis (The graduate candidate must attach the entire thesis; the candidate graduating a summary of the thesis project, in Italian or English, of max 16.000 characters)	max 8 points	
	Degree mark (For candidates who have not yet obtained the degree, the weighted average of the marks obtained in all the exams of the degree program, taken on the date of submission of the application for admission, will be evaluated).	max 8 points	
	Reference letters (attach two letters of presentation from university professors, at least one of which is external to the University of Basilicata)	max 2 points	
	Scientific publications and other titles (University degrees or Master Specialization, Research Grants, Scholarships, Erasmus scholarships and periods of activity abroad, ...)	max 7 points	

Interview program	The interview, which can be held in Italian or English, will focus on the discussion of the submitted research project and is aimed at ascertaining the candidate's scientific interests and aptitude for research. During the interview, the knowledge of the Italian language will be ascertained for foreign candidates.
Foreign language	English or French or German or Spanish (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 5, 2026</u> on the website http://portale.unibas.it/site/home/didattica/dottorati-di-ricerca.html Day of the interview: <u>November 9, 2026 – 9:00 a.m.</u>

ANNEX 1/f PhD program: Health Sciences XLII CYCLE – a.y. 2026-2027	
Department	Department of Health Sciences - Potenza
Coordinator	Prof.ssa Monica CARMOSINO e-mail: monica.carmosino@unibas.it
Duration	3 years
Web site	https://diss.unibas.it/site/home/info/il-post-laurea/dottorato-di-ricerca.html
Curricula	Not provided
Aims and topics	The PhD program brings together the teaching and research experiences already developed in the field of third-level education within the Department of Health Sciences and fits into the interdisciplinary sector of health sciences, including contributions from biological, medical, physical, engineering, and socio-economic sciences. The goal of this PhD program is to acquire knowledge, methodological, and technical tools to conduct, plan, and coordinate research in the field of Human Health and the Environment, as well as their mutual interactions. The program promotes an interdisciplinary approach for understanding, using, and developing innovative solutions in the promotion of human health, disease prevention, and environmental protection. The program offers the opportunity to deepen knowledge in the following areas: environment-health interaction, natural resources and protection of water resources, enhancement and reuse of solid waste, nutrition, microbiota and phytochemicals, molecular mechanisms involved in the genesis and pathogenesis of inflammation, rheumatic, cardiovascular, oncological, and musculoskeletal diseases, with identification of targeted pharmacological approaches, study of physical and fluid-dynamic processes of biomedical interest, cardiovascular, renal, and metabolic implications of innovative device applications, applications of artificial intelligence and robotics in medicine and environment-health interactions. The presence of humanities profiles within the PhD program represents an additional boost to interdisciplinarity, with the possibility of developing studies and research in the cultural, socio-economic, and epistemological dimensions of health sciences. The PhD student will therefore participate in broadly interdisciplinary research projects, where theoretical and experimental cultural training will find and a balanced synergy, enriched by opportunities to interact with national and international laboratories, allowing comparison with other study and research environments. PhD students will also be able to gain experience in work settings of Public and/or Private Entities with which the Department currently has scientific collaborations. By the end of their study cycle, PhD graduates will have acquired such a level of skills and knowledge that will make them independent in research and in proposing ideas and projects. PhD graduates should also be able to work in the field of higher education and carry out highly qualified activities related to research and development and management in private companies, institutions, and public entities.
Admission requirements	a) University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term); b) Laurea specialistica/magistrale (D.M. 509/99 and D.M. 270/2004); c) Academic title obtained abroad and eligible for access to the PhD program, 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.

Available positions	3	With scholarship	Without scholarship
		3	0
Type of scholarships (Description awarding entity and research topic)	Regione Basilicata "Programma regionale Basilicata FESR FSE+ 2021-2027"	<u>2 scholarships</u> on the following topics: 1) "Natural bitter substances, delivery systems, and their application in neurodegeneration" 2) "Acute kidney injury: molecular mechanisms, biomarkers, and potential therapeutic strategies and implications for diagnostics" 3) "Climate change and water security: resilience assessment of healthcare and territorial systems" A period in a company (6 months) and abroad (12 months) is mandatory.	
	Department of Health Sciences – Project LUCAS	<u>1 scholarship</u> on the following topics: 1) "Regulation of the Immune Response in the Development of Environmentally Driven Diseases and implications for diagnostics" 2) "Cardiotoxicity induced by environmental pollutants: molecular mechanisms and biomarkers and implications for diagnostics" A period abroad (6 months) is mandatory.	
Positions reserved for graduates in foreign universities		With scholarship	Without scholarship
		0	0
Positions without scholarship	0		
Admission procedure	The admission procedure is conducted through the: a) evaluation of qualifications b) evaluation, as part of the interview, of a research project , drawn up in Italian or English using the format set out in Annex C to the call for proposals, concerning the subject of grant for which you are competing c) video conference interview using google meet		

Evaluation criteria	a) evaluation of qualifications: up to a maximum of 25 points minimum score to access the interview 15 points b) interview: up to a maximum of 75 points the interview is passed for a score not less than 45 points Minimum total score: 60 out of 100.	
Assessable qualifications	Graduation Thesis (The graduate candidate must attach a summary of the thesis, in Italian or English, of max 16.000 characters)	Up to 5 points
	Degree mark (For candidates who have not yet obtained the degree, the weighted average of the marks obtained in all the exams of the degree program, taken on the date of submission of the application for admission, will be evaluated)	Up to 16 points
	Scientific publications (Articles in national and international scientific journals, proceedings of scientific conferences, books or book chapters related to PhD topics)	Up to 2 points
	Other titles (University degrees or Master Specialization, Research Grants, Scholarships, Erasmus scholarships and periods of activity abroad, post-graduate internship related to PhD topics)	Up to 2 points
Interview program	The interview, which can be held in Italian, Spanish or English, will focus on the discussion of the submitted research project and is aimed at ascertaining the candidate's scientific interests and aptitude for research. During the interview, the knowledge of the Italian language will be ascertained for foreign candidates.	
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 5, 2026</u> on the website http://portale.unibas.it/site/home/didattica/dottorati-di-ricerca.html Day of the video conference interview: <u>November 10, 2026 – 11:00 a.m.</u>	