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PhD PROGRAMME IN BUSINESS & LAW INSTITUTIONS AND BUSINESS: VALUE, RULES AND SOCIAL RESPONSIBILITY	
Scientific areas	Area 12 (Law) e Area 13 (Economics and Statistics)
Academic disciplines	IUS/01, IUS/02, IUS/04, IUS/07, IUS/08, IUS/09, IUS/10, IUS/12, IUS/13, IUS/15, IUS/17, IUS/18, IUS/21, SECS-P/07, SECS-P/08, SECS-P/10, SECS-P/12
Duration	3 years
Starting date	January 1 st , 2022
Proponent Structure	University of Brescia, Department of Law (DIGI)
Coordinator	Prof. Antonio Tencati
Eligible University Degrees	<p>LMG/01 Law; LM/16 Finance; LM/49 Planning and Management of Tourism Systems; LM/56 Economic Sciences; LM/63 Science of Public Administrations; LM/76 Economics of the Environment and Culture; LM/77 Economics and Business Sciences; LM/81 Science for Development Cooperation; LM/88 Sociology and Social Research.</p> <p>Any equivalent academic degree to those listed above achieved from foreign Universities. Moreover, Specialist or Master's degree pursuant to the Italian University legal system preceding Ministerial Decree 509 of 3 November 1999, modified with Ministerial Decree 270 of 22 October 2004 are eligible. Bachelor Degrees are not admitted.</p> <p>Undergraduates can apply for admission but they must have passed the degree examination by 31/10/2021. Candidates are required to provide the marks of the exams taken during their undergraduate university career. For foreign students, the background must be compatible with the level and areas listed above. Proficiency in English is required.</p>
Number of available positions	n. 4 posts having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)
Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021	- n. 4 scholarships (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia
Research themes within the GREEN Topic	<ol style="list-style-type: none"> <i>Green Jobs: new professionalism and new protection requirements.</i> <i>Taxation and tax incentives for environmental protection in national and European law. (* the term "national" here refers to the Italian Law)</i> <i>Regulatory and administrative simplification as a prerequisite to attract environmental investments: the PNRR for a sustainable development of local public services. (PNRR is the National Recovery and Resilience Plan, o NRRP)</i> <i>"Sustainable success" and "due intelligence": powers, obligations and responsibilities in corporate governance between profit and protection of the context.</i>



<p>Evaluation Criteria</p>	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account; - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process. <p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p> <p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section "<u>Call for Additional Posts</u>", in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p> <p>Oral Exam Maximum score of the oral exam: 50/100</p> <p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing candidate's proficiency in English language.</p> <p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
<p>Place and date of exam</p>	<p>The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site "<u>Call for Additional Posts</u>"</p>
<p>PhD Teaching and research activity</p>	<p>https://permalink.unibs.it/phd/37/bl/en</p>



PhD PROGRAMME IN ANALYTICS FOR ECONOMICS AND MANAGEMENT - AEM	
Scientific areas	Area 01 (Mathematics and Informatics) Area 13 (Economics and Statistics)
Academic disciplines	01/A - Mathematics 13/A - Economics 13/B - Business Administration and Management 13/D - Statistics and Mathematical Methods for Decisions
Duration	3 years
Starting date	January 1 st , 2022
Proposing Structure	Department of Economics and Management
Coordinator	Prof. Luca Bertazzi
Curricula	None
Eligible University Degrees	A University degree achieved in Italy, such as University Degree (Italian Laurea) achieved pursuant to the Italian academic system prior to Ministerial Decree 509/1999, amended with Ministerial Decree 270/2004; equivalent Advanced Degree (Italian Laurea Specialistica) / Master's Degree (Italian Laurea Magistrale) or any equivalent academic Master Degree achieved from foreign Universities. Bachelor's Degrees are not admitted. For PhD admission purposes only, the equivalence between degrees awarded abroad and the Italian degrees will be assessed by the Selection Board. Undergraduates can apply for admission, but they must have passed the degree examination by October 31 st , 2021
Number of available positions	n. 3 posts having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)
Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021	n. 3 scholarships (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia
Research themes within the GREEN Topic	<ol style="list-style-type: none"> 1. <i>Climate changes, Energy policies and individual decisions.</i> 2. <i>Energy communities, heterogeneity of agents and green transition.</i> 3. <i>Circular economy, shared value and impact on the territory of green investment projects.</i>
Evaluation Criteria	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account; - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process. <p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p> <p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section</p>



	<p><u>"Call for Additional Posts"</u>, in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p> <p>Oral Exam Maximum score of the oral exam: 50/100</p> <p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing candidate's proficiency in English language.</p> <p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
Place and date of exam	The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site " Call for Additional Posts "
Teaching and research PhD activity	https://permalink.unibs.it/phd/37/aem/en https://permalink.unibs.it/phd/37/aem/site

PhD PROGRAMME IN CIVIL AND ENVIRONMENTAL ENGINEERING, INTERNATIONAL COOPERATION AND MATHEMATICS	
Scientific areas	01 - Mathematical and Computing Sciences 02 – Physical Sciences 04 - Geological Sciences (Scienze della Terra) 06 - Medical Sciences 07 - Agricultural and Veterinary Sciences 08a - Civil Engineering 08b – Architecture 11a - Historical, Philosophical and Pedagogical Sciences 13a - Economical and Statistical Sciences.
Academic disciplines	01/A; 02/A; 04/A; 06/D; 07/D; 07/E; 08/A; 08/B; 08/D; 08/E; 08/F; 11/A; 11/B; 13/D.
Duration	3 years
Starting date	January 1 st , 2022
Proposing Structure	Department of Civil, Environmental, Architectural Engineering and Mathematics (DICATAM)
Coordinator	Prof. Paolo Secchi



Curricula	<p>The research activity concerns specific topics pertaining to the different curricula:</p> <ul style="list-style-type: none"> - APPROPRIATE METHODOLOGIES AND TECHNIQUES FOR INTERNATIONAL DEVELOPMENT CO-OPERATION (Health track and Technology track) - MATHEMATICAL METHODS AND MODELS FOR ENGINEERING - NATURAL RISKS ASSESSMENT AND MANAGEMENT - STRUCTURAL REHABILITATION OF HISTORICAL AND MODERN BUILDINGS - TECHNOLOGIES AND PROCESSES FOR THE ENVIRONMENT AND AGRICULTURE - URBAN PLANNING AND MOBILITY. <p>For further information, visit the web page at: https://permalink.unibs.it/phd/37/dicacim/en</p>
Eligible University Degrees	<p>A university graduate degree achieved in Italy, such as the Master's Degree (Italian Laurea Magistrale) /Advanced Degree (Italian Laurea Specialistica) / Degree (Italian Laurea) achieved pursuant to the Italian system prior to Ministerial Decree 509/1999, amended with Ministerial Decree 270/2004, or any equivalent academic Master Degree obtained from foreign Universities. The Bachelor's Degree is not admitted.</p> <p>Undergraduates can apply for admission, but they must have passed the degree examination by 31/10/2021. These candidates are required to provide the average grade of examinations passed during the course.</p>
Number of available positions	<p>n. 7 posts having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)</p>
Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021	<p>n. 7 scholarships (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia</p>
Research themes within the GREEN Topic	<ol style="list-style-type: none"> 1. <i>Strategies for the integrated and sustainable management of agro-zootechnical systems.</i> 2. <i>Optimization of irrigation processes in the territories of Brescia and Cremona in light of future scenarios of climate change and sustainable management of the territory and ecosystem of mid lowlands.</i> 3. <i>Study of innovative solutions for the recovery of material from industrial waste.</i> 4. <i>Rethinking Urban Mobility by integrating Public Transport, electrical-powered Personal Mobility Vehicles and Soft Mobility Systems.</i> 5. <i>Sustainable management of water resources in large river basins in a climate change scenario.</i> 6. <i>Impact of climate change on water supply and drinking water security.</i> 7. <i>Eco-sustainable cementitious materials for the reinforcement of degraded reinforced concrete elements.</i>
Evaluation Criteria	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account. - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process.



	<p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p> <p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section "Call for Additional Posts", in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p> <p>Oral Exam Maximum score of the oral exam: 50/100</p> <p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing candidate's proficiency in English language.</p> <p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
Place and date of exam	The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site " Call for Additional Posts "
Teaching and research PhD activity	https://permalink.unibs.it/phd/37/dicacim/en

PhD PROGRAMME IN INFORMATION ENGINEERING	
Scientific areas	09 – Industrial and Information Engineering 01 – Mathematical and Information Sciences 02 – Physical Sciences 03 – Chemical Sciences
Academic disciplines	01/A Mathematics 01/B Computer Technology 02/B Physics of Matter 02/A Physics of Fundamental Interactions 03/B Inorganic, Technological 09/E Electrical Engineering, Electronics and Measures 09/F Telecommunications Engineering and Electromagnetic Fields



	09/G Systems and Bio Engineering 09/H Computer Engineering
Duration	3 years
Starting date	January 1st, 2022
Proponent Structure	University of Brescia, Department of Information Engineering (DII)
Coordinator	Prof. Costantino De Angelis
Curricula	<ul style="list-style-type: none"> - Curriculum in Electronic Engineering, Sensors and Instrumentation - Curriculum in Computer Science/Engineering and Control Systems - Curriculum in Telecommunication Engineering - Curriculum in Physical Sciences for Engineering <p>Curricula descriptions available at http://drii.unibs.it</p>
Eligible University Degrees	<p>University Educational Degree (Laurea Magistrale / Master's degree) achieved in Italy, as listed in the following:</p> <p>LM-17 Physics; LM-18 Computer Science; LM-20 Aerospace and Astronautic Engineering; LM-21 Biomedical Engineering; LM-22 Chemical Engineering; LM-25 Automation Engineering; LM-26 Safety Engineering; LM-27 Telecommunications Engineering; LM-28 Electrical Engineering; LM-29 Electronic Engineering; LM-30 Energy and Nuclear Engineering; LM-31 Management Engineering; LM-32 Computer Systems Engineering; LM-33 Mechanical Engineering; LM-35 Environmental Engineering; LM-40 Mathematics; LM-44 Mathematical Modelling for Engineering; LM-53 Materials science and engineering; LM-54 Chemical Sciences; LM-55 Cognitive Sciences; LM-58 Sciences of the Universe; LM-66 Computer Security; LM-70 Food Sciences and Technologies; LM-71 Sciences and Technologies of Industrial Chemistry; LM-72 Navigation Sciences and Technologies; LM-75 Environmental and Land Sciences; LM-82 Statistics;</p> <p><u>Equivalent University Advanced Degree (Italian Laurea Specialistica):</u> 20/S (Physics) 23/S (Computer Science) 25/S (Aerospace and Aeronautical Engineering) 26/S (Biomedical Engineering) 27/S (Chemical Engineering) 29/S (Automation Engineering) 30/S (Telecommunications Engineering) 31/S (Electrical Engineering) 32/S (Electronic Engineering) 33/S (Energy and Nuclear Engineering) 34/S (Engineering and Industrial Management)</p>



	<p>35/S (Computer Engineering) 36/S (Mechanical Engineering) 38/S (Environmental Engineering) 45/S (Mathematics) 50/S (Mathematics and Physics: Modelling for Engineering) 61/S (Science and Engineering of Materials); 62/S (Chemical Sciences); 63/S (Cognitive Sciences); 66/S (Sciences of the Universe); 78/S (Food Sciences and Technologies); 80/S (Navigation Sciences and Technologies); 81/S (Sciences and Technologies of Industrial Chemistry); 82/S (Environmental and Land Sciences and Technology) 92/S (Statistics for Experimental Research) 100/S (Techniques and Methods for the Information Society)</p> <p>Any equivalent academic degree to those listed above achieved from foreign Universities. Moreover, a University Degree pursuant to the Italian University legal system preceding Ministerial Decree 509 of 3 November 1999, modified with Ministerial Decree 270 of 22 October 2004 are eligible. Bachelor's Degrees are not admitted.</p> <p>Undergraduates can apply for admission, but they must have passed the degree examination by 31/10/2021. These candidates are required to provide the marks of the exams taken during their undergraduate university career.</p>
<p>Number of available positions</p>	<p>n. 5 posts having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)</p>
<p>Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021</p>	<p>n. 5 scholarships (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia</p>
<p>Research themes within the GREEN Topic</p>	<ol style="list-style-type: none"> 1. <i>Gas sensor to reduce food waste.</i> 2. <i>Preparazione ecosostenibile di ossidi ed integrazione in dispositivi energetici rinnovabili e sensori / Eco-sustainable preparation of oxides and integration into renewable energy devices and sensors.</i> 3. <i>Artificial intelligence aimed at soil monitoring in a biodiversity and resource optimization perspective in wine production.</i> 4. <i>Optimization of production processes and reduction of consumption in energy-intensive companies of the steel industry: development of innovative mathematical programming techniques for a sustainable industry.</i> 5. <i>Materiali nanostrutturati per la produzione di idrogeno pulito da biometano-biogas / Nanostructured materials for the production of clean hydrogen from biomethane - biogas.</i>
<p>Evaluation Criteria</p>	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account; - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process.



	<p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p> <p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section "Call for Additional Posts", in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p> <p>Oral Exam Maximum score of the oral exam: 50/100</p> <p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing candidate's proficiency in English language.</p> <p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
Place and date of exam	The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site " Call for Additional Posts "
PhD Teaching and research activity	http://drii.unibs.it https://permalink.unibs.it/phd/37/drii/en

PhD PROGRAMME IN MECHANICAL AND INDUSTRIAL ENGINEERING	
Scientific areas	01 – Mathematical and IT Sciences 02 – Physical Sciences 03 – Chemical Sciences 08 – Civil Engineering and Architecture 09 – Industrial and Information Engineering 12 – Law Sciences 13 – Economic and Statistic Sciences 14 – Political and Social Sciences
Academic disciplines	CHIM/07 Chemical Fundamentals of Technologies FIS/01 Experimental Physics ICAR/03 Health and Environmental Engineering



	<p>ICAR/08 Building Science (Construction Science) ING-IND/06 Fluid Dynamics ING-IND/08 Fluid Machines ING-IND/09 Systems for Energy and the Environment ING-IND/10 Industrial Technical Physics ING-IND/11 Environmental Technical Physics ING-IND/12 Mechanical and Thermal Measurements ING-IND/13 Mechanics Applied to Machines ING-IND/14 Mechanical Design and Construction of Machines ING-IND/15 Design and Methods of Industrial Engineering ING-IND/16 Processing Technologies and Systems ING-IND/17 Mechanical Industrial Plants ING-IND/21 Metallurgy ING-IND/22 Materials Science and Technology ING-IND/35 Economic and Management Engineering ING-INF/04 Automatic Engineering ING-INF/07 Electric and Electronic Measures SECS-P/06 Applied Economics</p>
Duration	3 years
Starting date	January 1 st , 2022
Proponent Structure	University of Brescia, Department of Mechanical and Industrial Engineering (DIMI)
Coordinator	Prof.ssa Laura Eleonora Depero
Curricula	<p>- Industrial curriculum; - International curriculum. For information on the curricula, please visit the page: http://drimi.unibs.it</p>
Eligible University Degrees	<p>A University degree achieved in Italy, such as University Degree (Italian Laurea) achieved pursuant to the Italian academic system prior to Ministerial Decree 509/1999, amended with Ministerial Decree 270/2004; equivalent Advanced Degree (Italian Laurea Specialistica) / Master's Degree (Italian Laurea Magistrale) or any equivalent academic Master Degree achieved from foreign Universities. Bachelor's Degree is not admitted.</p> <p>For PhD admission purposes only, the equivalence between degrees awarded abroad and the Italian degrees will be assessed by the Selection Board.</p> <p>Undergraduates can apply for admission, but they must have passed the degree examination by 31/10/2021. These candidates are required to provide the marks of the exams taken during their undergraduate university career.</p>
Number of available positions	n. 12 posts having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)
Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021	n. 12 scholarships (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia
Research themes within the GREEN Topic	<ol style="list-style-type: none"> 1. <i>Analysis of the applicability of the green hydrogen supply chain and in-depth analysis of its exploitation in the industrial field.</i> 2. <i>Increasing the efficiency of district heating systems through the analysis, development and integration of innovative methods of low temperature heat recovery.</i> 3. <i>Energy storage in future generation sodium ion batteries.</i>



	<p>4. <i>CSR and environmental responsibility: strategies and management practices.</i></p> <p>5. <i>Reduction in the consumption of electrified operating machines through improvement of on-board systems and control logics.</i></p> <p>6. <i>The new green and sustainable sample preparation approach for trace elements analysis coupled with data storage.</i></p> <p>7. <i>Industria 4.0 e sostenibilità ambientale: il ruolo delle tecnologie digitali per l'economia circolare nel manifatturiero / Industry 4.0 and environmental sustainability: the role of digital technologies for the circular economy in manufacturing</i></p> <p>8. <i>Noise control of high voltage devices for the development of sustainable and resilient transmission lines.</i></p> <p>9. <i>Innovative technologies for the production and use of biomethane.</i></p> <p>10. <i>The sustainability of the textile supply chain: reduction of the environmental footprint.</i></p> <p>11. <i>Detection of weeds and pests through edge vision systems in agriculture.</i></p> <p>12. <i>Nuove polveri metalliche da riciclo per additive manufacturing.</i></p>
<p>Evaluation Criteria</p>	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account; - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process. <p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p> <p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section "Call for Additional Posts", in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p> <p>Oral Exam Maximum score of the oral exam: 50/100</p> <p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also</p>



	<p>aims at assessing candidate's proficiency in English language.</p> <p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
Place and date of exam	The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site " Call for Additional Posts "
PhD Teaching and research activity	https://permalink.unibs.it/phd/37/drimi/en https://permalink.unibs.it/phd/37/drimi/site-courses

PhD PROGRAMME IN TECHNOLOGY FOR HEALTH	
Scientific areas	03 - Chemical Sciences; 05 - Biological Sciences; 06 - Medical Sciences; 09 - Industrial and Information Engineering.
Academic disciplines	03/B2; 03/D2 05/D1; 05/G1; 06/A2; 06/E3; 06/F1; 06/I1; 06/M2; 09/D1; 09/E4; 09/F1; 09/F2; 09/G1; 09/G2; 09/H1
Duration	3 years
Starting date	January 1 st , 2022
Proposing Structure	Department of Information Engineering (DII)
Coordinator	Prof.ssa Alessandra Flammini
Curricula	Not envisaged
Eligible University Degrees	LM-6 Biologia; LM-7 Biotecnologie agrarie; LM-8 Biotecnologie industriali; LM-9 Biotecnologie mediche, veterinarie e farmaceutiche; LM-13 Farmacia e farmacia industriale; LM-17 Fisica; LM-18 Informatica; LM-21 Ingegneria biomedica; LM-22 Ingegneria chimica; LM-23 Ingegneria civile; LM-25 Ingegneria dell'automazione; LM-26 Ingegneria della sicurezza; LM-27 Ingegneria delle telecomunicazioni; LM-28 Ingegneria elettrica; LM-29 Ingegneria elettronica; LM-30 Ingegneria energetica e nucleare; LM-31 Ingegneria gestionale; LM-32 Ingegneria informatica; LM-33 Ingegneria meccanica; LM-35 Ingegneria per l'ambiente e il territorio; LM-40 Matematica; LM-41 Medicina e chirurgia; LM-44 Modellistica matematico-fisica per l'ingegneria; LM-46 Odontoiatria e protesi dentaria; LM-47 Organizzazione e gestione dei servizi per lo sport e le attività Motorie; LM-53 Scienza e Ingegneria dei Materiali; LM-54 Scienze chimiche; LM-60 Scienze della Natura; LM-61 Scienze della nutrizione umana; LM-66 Sicurezza Informatica; LM-67 Scienze e tecniche delle attività motorie preventive e adattate; LM-68 Scienze e tecniche dello sport; LM-70 Scienze e Tecnologie Alimentari; LM-79 Scienze Geofisiche; LM-82 Scienze Statistiche; LM/SNT1 Scienze infermieristiche e ostetriche; LM/SNT2 Scienze riabilitative delle professioni sanitarie; LM/SNT3 Scienze delle professioni sanitarie tecniche; LM/SNT4 Scienze delle professioni sanitarie della prevenzione; 6/S (specialistiche in biologia); 7/S (specialistiche in biotecnologie agrarie); 8/S (specialistiche in biotecnologie industriali); 9/S (specialistiche in biotecnologie mediche, veterinarie e farmaceutiche); 14/S (specialistiche in farmacia e farmacia industriale); 20/S (specialistiche in fisica); 26/S (specialistiche in ingegneria biomedica); 27/S (specialistiche in ingegneria chimica); 28/S (specialistiche in ingegneria civile); 29/S (specialistiche in ingegneria dell'automazione); 30/S (specialistiche in ingegneria delle telecomunicazioni); 31/S (specialistiche in ingegneria elettrica); 32/S (specialistiche in ingegneria elettronica); 33/S



	<p>(specialistiche in ingegneria energetica e nucleare); 34/S (specialistiche in ingegneria gestionale); 35/S (specialistiche in ingegneria informatica); 36/S (specialistiche in ingegneria meccanica); 38/S (specialistiche in ingegneria per l'ambiente e il territorio); 45/S (specialistiche in matematica); 46/S (specialistiche in medicina e chirurgia); 48/S (specialistiche in metodi per l'analisi valutativa dei sistemi complessi); 50/S (specialistiche in modellistica matematico-fisica per l'ingegneria); 52/S (specialistiche in odontoiatria e protesi dentaria); 53/S (specialistiche in organizzazione e gestione dei servizi per lo sport e le attività motorie); 61/S (specialistiche in scienza e ingegneria dei materiali); 62/S (specialistiche in scienze chimiche); 68/S (specialistiche in scienze della natura); 69/S (specialistiche in scienze della nutrizione umana); 75/S (specialistiche in scienze e tecnica dello sport); 76/S (specialistiche in scienze e tecniche delle attività motorie preventive e adattative); 77/S (specialistiche in scienze e tecnologie agrarie); 78/S (specialistiche in scienze e tecnologie agroalimentari); 81/S (specialistiche in scienze e tecnologie della chimica industriale); 82/S (specialistiche in scienze e tecnologie per l'ambiente e il territorio); 85/S (specialistiche in scienze geofisiche); 92/S (specialistiche in statistica per la ricerca sperimentale).</p> <p>Any equivalent academic degree to those listed above achieved from foreign Universities. Moreover, Specialist or Master's Degrees pursuant to the Italian University legal system preceding Ministerial Decree 509 of 3 November 1999, modified with Ministerial Decree 270 of 22 October 2004 are eligible. Bachelor's Degrees are not admitted.</p> <p>Undergraduates can apply for admission, but they must have passed the degree examination by 31/10/2021.</p>
<p>Number of available positions</p>	<p>n. 4 posts having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)</p>
<p>Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021</p>	<p>n. 4 scholarships (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia</p>
<p>Research themes within the GREEN Topic</p>	<ol style="list-style-type: none"> 1. <i>Decision-making models to define carbon-neutral energy scenarios.</i> 2. <i>New technologies to recover critical raw materials from waste and by-products.</i> 3. <i>CO2 seizure aimed at creating new sustainable building materials starting from by-products.</i> 4. <i>E-bike and sustainable mobility as a means to prevent cardiovascular and metabolic diseases in the presence of pollutants in the air.</i>
<p>Evaluation Criteria</p>	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account; - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process. <p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p>



	<p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section "Call for Additional Posts", in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p> <p>Oral Exam Maximum score of the oral exam: 50/100</p> <p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing candidate's proficiency in English language.</p> <p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
Place and date of exam	The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site " Call for Additional Posts "
Teaching and research PhD activity	https://permalink.unibs.it/phd/37/t4h/en https://tech4health.unibs.it/

PhD PROGRAMME IN ARTIFICIAL INTELLIGENCE IN MEDICINE AND INNOVATION IN CLINICAL RESEARCH AND METHODOLOGY	
Scientific areas	06 Medical Sciences; 05 Biological Sciences; 09 Industrial and Information Engineering; 13a Economic and Statistical Sciences; 01 Mathematical and Informatic Sciences
Academic disciplines	05/D; 05/H; 06/B; 06/D; 06/E; 06/F; 06/G; 06/I; 06/L; 06/M; 09/D; 09/E ; 09/F ; 13/A ;01/B
Duration	3 years
Starting date	January 1 st , 2022
Proponent Structure	University of Brescia, Department of Clinical and Experimental Sciences
Coordinator	Prof. Domenico Russo
Curricula	<ul style="list-style-type: none"> - Artificial Intelligence in Medicine - Regenerative Medicine - Innovation in Clinical Research and Methodology



Eligible University Degrees	<p>LM-6 Biologia LM-7 Biotecnologie agrarie LM-8 Biotecnologie industriali LM-9 Biotecnologie mediche, veterinarie e farmaceutiche LM-13 Farmacia e farmacia industriale LM-17 Fisica LM-18 Informatica LM-21 Ingegneria biomedica LM-27 Ingegneria delle telecomunicazioni LM-29 Ingegneria elettronica LM-32 Ingegneria informatica LM-40 Matematica LM-41 Medicina e chirurgia LM-44 Modellistica matematico-fisica per l'ingegneria LM-54 Scienze chimiche LM-55 Scienze cognitive LM-56 Scienze dell'economia LM-60 Scienze della natura LM-61 Scienze della nutrizione umana LM-67 Scienze e tecniche delle attività motorie preventive e adattate LM-82 Scienze statistiche LM-83 Scienze statistiche attuariali e finanziarie LM/SNT2 Scienze riabilitative delle professioni sanitarie 6/S (specialistiche in biologia) 7/S (specialistiche in biotecnologie agrarie) 8/S (specialistiche in biotecnologie industriali) 9/S (specialistiche in biotecnologie mediche, veterinarie e farmaceutiche) 14/S (specialistiche in farmacia e farmacia industriale) 20/S (specialistiche in fisica) 23/S (specialistiche in informatica) 26/S (specialistiche in ingegneria biomedica) 27/S (specialistiche in ingegneria chimica) 30/S (specialistiche in ingegneria delle telecomunicazioni) 35/S (specialistiche in ingegneria informatica) 45/S (specialistiche in matematica) 46/S (specialistiche in medicina e chirurgia) 50/S (specialistiche in modellistica matematico-fisica per l'ingegneria) 61/S (specialistiche in scienza e ingegneria dei materiali) 62/S (specialistiche in scienze chimiche) 63/S (specialistiche in scienze cognitive) 64/S (specialistiche in scienze dell'economia) 68/S (specialistiche in scienze della natura) 69/S (specialistiche in scienze della nutrizione umana) 90/S (specialistiche in statistica demografica e sociale) 92/S (specialistiche in statistica per la ricerca sperimentale)</p> <p>A University graduate degree achieved in Italy, among those enlisted above; an equivalent Degree (Italian Laurea) achieved pursuant to the Italian system prior to Ministerial Decree 509/1999, amended by Ministerial Decree 270/2004; or any equivalent university Master's Degrees achieved in foreign Universities. Bachelor's Degrees are not admitted. For PhD admission purposes only, the equivalence between degrees awarded abroad and the Italian degrees will be assessed by the Board of</p>
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	<p>Examiners.</p> <p>Undergraduates can apply for admission, but they must have passed their University Degree final examination by 31/10/2021. These candidates are required to provide the marks of the exams taken during their undergraduate university career.</p>
Number of available positions	n. 3 posts having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)
Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021	n. 3 scholarships (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia. Out of which n. 1 within the GREEN Topic and n. 2 within the INNOVATION Topic.
Research themes within the GREEN Topic	<i>1. Deep Learning Efficient Compression for Visual Information Exchange in Medicine.</i>
Research themes within the INNOVATION Topic	<i>1. Process Mining for Healthcare. 2. Identification of digital markers of sleep, fatigue and of daily living activities in neurodegenerative diseases.</i>
Evaluation Criteria	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account; - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process. <p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p> <p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section "Call for Additional Posts", in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p> <p>Oral Exam Maximum score of the oral exam: 50/100</p>



	<p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing candidate's proficiency in English language.</p> <p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
Place and date of the oral exam	The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site " Call for Additional Posts "
PhD Teaching and research activity	https://permalink.unibs.it/phd/37/iamed/en

PhD PROGRAMME IN PRECISION MEDICINE

Scientific areas	02-Physical Sciences, 05-Chemical Sciences, 05- Biological Sciences; 06-Medical Sciences
Academic disciplines	02/B, 03/B, 03/D, 05/E, 05/F, 05/G, 06/A, 06/C, 06/D, 06/M
Duration	3 years
Starting date	January 1 st , 2022
Proponent Structure	University of Brescia, Department of Molecular and Translational Medicine (DMMT)
Coordinator	Prof. Marco Presta
Curricula	None
Eligible University Degrees	<p>The following University Degrees achieved in Italy:</p> <p>LM-6 Biology LM-7 Agricultural Biotechnologies LM-8 Industrial Biotechnologies LM-9 Medical, Veterinary and Pharmaceutical Biotechnologies LM-13 Pharmacy and Industrial Pharmacy LM-17 Physics LM-18 Informatics LM-41 Medicine and Surgery LM-54 Chemistry LM-55 Cognitive Sciences LM-60 Nature Sciences LM-61 Science of Human Nutrition LM-67 Science and Technology of Preventive and Adaptive Physical Activities LM/SNT2 Rehabilitation Sciences 6/S (Biology) 7/S (Agricultural Biotechnologies) 8/S (Industrial Biotechnologies) 9/S (Medical, Veterinary and Pharmaceutical Biotechnologies) 14/S (Pharmacy and Industrial Pharmacy) 20/S (Physics) 26/S (Biomedical Engineering) 46/S (Medicine and Surgery) 58/S (Psychology) 62/S (Chemistry)</p>



	<p>63/S (Cognitive Sciences) 68/S (Nature Sciences) 69/S (Science of Human Nutrition).</p> <p>Any equivalent academic degree to those listed above achieved from foreign Universities. Moreover, Specialist or Master's Degrees pursuant to the Italian University legal system preceding Ministerial Decree 509 of 3 November 1999, modified with Ministerial Decree 270 of 22 October 2004 are eligible. Bachelor's Degrees are not admitted.</p> <p>Undergraduates can apply for admission, but they must have passed the degree examination by 31/10/2021.</p>
Number of available positions	n. 1 post having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)
Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021	n. 1 scholarship (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia.
Research themes within the INNOVATION Topic	<i>1. Development of cellular models (lung-on-chip) for the study of new anti-inflammatory molecules in the context of personalized medicine for inflammatory lung diseases.</i>
Evaluation Criteria	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account; - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process. <p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p> <p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section "Call for Additional Posts", in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p>



	<p>Oral Exam Maximum score of the oral exam: 50/100</p> <p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing candidate's proficiency in English language.</p> <p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
Place and date of exam	The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site " Call for Additional Posts "
PhD Teaching and research activity	https://permalink.unibs.it/phd/37/precmed/en

**PhD PROGRAMME IN
BIOMEDICAL SCIENCES AND TRANSLATIONAL MEDICINE**

Scientific areas	05- Biological Sciences; 06-Medical Sciences
Academic disciplines	05/G; 05/E; 06/M; 06/A; 06/D; 06/F; 06/I
Duration	3 years
Starting date	January 1 st , 2022
Proponent Structure	Department of Molecular and Translational Medicine
Coordinator	Prof. Mariacristina Missale
Curricula	Neuroscience Oncology and Immunology Pharmacology and Microbiology https://permalink.unibs.it/phd/37/scienzebio/en
Eligible University Degrees	<p>The following University Degrees achieved in Italy:</p> <p>LM-6 Biology LM-7 Agricultural Biotechnologies LM-8 Industrial Biotechnologies LM-9 Medical, Veterinary and Pharmaceutical Biotechnologies LM-13 Pharmacy and Industrial Pharmacy LM-17 Physics LM-18 Informatics LM-21 Biomedical Engineering LM-41 Medicine and Surgery LM-51 Psychology LM-54 Chemical Sciences LM-55 Cognitive Sciences LM-61 Science of Human Nutrition LM-67 Science and Technology of Preventive and Adaptive Motor Activities. LM/STN2 Rehabilitation sciences for health professions</p> <p>Any equivalent academic degree to those listed above achieved from foreign Universities. Moreover, Specialist or Master's Degrees pursuant to the Italian University legal system preceding Ministerial Decree 509 of 3 November 1999, modified with Ministerial Decree 270 of 22 October 2004 are eligible. Bachelor's Degrees are not admitted.</p>



	Undergraduates can apply for Admission, but they must have passed the University Degree final examination by 31/10/2021. These candidates are required to provide the marks of the exams taken during their undergraduate university career.
Number of available positions	n. 1 post having a bound research topic (additional to the posts published in the ordinary Call for Admissions to PhD Courses, XXXVII cycle)
Additional Scholarships pursuant to the Italian Ministerial Decree n. 1061/2021	n. 1 scholarship (additional to those financed in the ordinary Call for Admissions to PhD Courses, XXXVII cycle), for EU e non-EU citizens, co-financed by the resources of the PON R&D and by the University of Brescia.
Research themes within the GREEN Topic	<i>1. Prevention and treatment of obesity to fight climate changes.</i>
Evaluation Criteria	<p>Evaluation of candidates' qualifications (e.g.: Curriculum Vitae/Publications, etc.) Maximum score for curriculum vitae/publications: 20/100</p> <p>Eligible material:</p> <ul style="list-style-type: none"> - Curriculum Vitae; - Scientific publications; - Master thesis and the related University curriculum. If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account; - Any other supporting evidence that can be considered relevant and useful for the admission evaluation process. <p>Evaluation of the project proposal Maximum score for the research project proposal: 30/100</p> <p>The research project, one for each bound theme for which the candidate intends to compete, must be uploaded to the online admission application. The research project must be presented as a written proposal, drawn up using the form made available on the University portal page in the section "Call for Additional Posts", in either Italian or English, with a maximum length of 20,000 characters (including spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Candidate's Name; 2. Research topic among those to which the project refers; 3. Brief literature review; 4. Motivation and objectives of the project; 5. Contents, methodology and expected results; 6. Bibliographical References. <p>For each specific research theme within the PhD Programme those candidates who obtain at least 25/100 scores, in that specific theme, as the sum of the scores in the Evaluation of qualifications and the Evaluation of the research project, will be admitted to the oral exam.</p> <p>Oral Exam Maximum score of the oral exam: 50/100</p> <p>The interview will focus to discuss the research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing candidate's proficiency in English language.</p>



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	<p>The oral examination may be envisaged to take place remotely for all candidates, also due to the health emergency represented by COVID-19.</p> <p>For each specific research theme within the PhD Programme those candidates who have obtained, in that specific theme, an overall score of at least 60/100 will be eligible and included in the corresponding final ranking list of merit.</p>
Place and date of exam	The date (and, if needed, the place) of the oral exams will be published at least, 5 days in advance on the UNIBS web site " Call for Additional Posts "
PhD Teaching and research activity	https://permalink.unibs.it/phd/37/scienzebio/en