



**UNIVERSITÀ
DEGLI STUDI
DI BRESCIA**

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**ALLEGATO A/ ANNEX A to the
CALL FOR COMPETITIVE EXAMINATIONS OF THE RESEARCH DOCTORATE
COURSES**

**ACADEMIC YEAR 2017/18 – XXXIII Cycle
SHEETS**

PhD PROGRAM 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	November 1 st , 2017
Proponent Structure	University of Brescia, Department of Law
Coordinator	Professor Antonio Tencati https://www.unibs.it/ugov/person/15274
Admission requirements	<p>LMG/01 Law; LM16 Finance; LM49 Planning and Management of Tourism Systems; LM56 Economic Sciences; LM63 Science of Public Administrations; LM76 Economics of the Environment and Culture; LM77 Economics and Business Sciences; LM81 Science for Development Cooperation; LM88 Sociology and Social Research.</p> <p>Any equivalent academic degree to those listed above attained from foreign Universities. Moreover, specialist or Master's degree pursuant to the Italian University legal system preceding Ministerial Decree 509 of 3 November 1999, as modified with Ministerial Decree 270 of 22 October 2004 are eligible. Undergraduates can apply for admission but they must have passed the degree examination by 31/10/2017. Proficiency in English is required.</p>
Number of ordinary available positions	Overall positions: n. 5 (out of which n. 2 not benefitting of a scholarship)
Number of scholarships for ordinary positions	n. 3 for ordinary positions

Reserved positions benefitting of scholarships	n. 3 scholarships reserved to applicants having an academic qualification acquired in a foreign University (not Italian)
Selection procedure for regular and reserved positions	
Evaluation of Curriculum Vitae/Publications	<p><u>Maximum score for curriculum vitae/publications: 30/100</u> Eligible material:</p> <ul style="list-style-type: none"> - Master Degree thesis and the related University curriculum; - academic publications; - any other supporting evidence that can be considered relevant and useful for the admission evaluation process. <p>If the candidate is not yet graduated, instead of the final grade the average grade of the passed exams will be taken into account.</p> <p>The following step of the evaluation process (that is, the assessment of the research project) will be not addressed if the candidate is not able to get at least 18/100 at this stage.</p>
Research project	<p><u>Maximum score for the research project proposal: 30/100</u> The research project proposal must be submitted online together with the admission forms.</p> <p>The research project must be presented as a written proposal, in either Italian or English, with a maximum length of 25,000 characters (excluding spaces), and should be organized as follows:</p> <ol style="list-style-type: none"> 1. Author; 2. Title; 3. Short literature review; 4. Research questions and objectives; 5. Methodology; 6. References. <p>Only candidates who get at least 18/100 in the assessment of their research proposal will be admitted to the oral exam.</p>
Oral examination	<p><u>Maximum score for the oral exam: 40/100</u> The interview in English will be focused on a discussion of the presented research project proposal and candidate's curriculum vitae/publications. Furthermore, the oral exam also aims at assessing the candidate's proficiency in English.</p> <p>Candidates having an academic qualification acquired in a foreign University (not Italian) may, upon request, be allowed to be interviewed remotely with the use of a video conference application (e.g., Skype), according to the rules provided in the Call, art. 6, paragraph 2. These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact.</p> <p><u>At the end of the evaluation process, candidates with an overall score lower than 70/100 will be not admitted to PhD Program.</u></p>
Selection procedure scheduling⁽²⁾	<p>The date of the oral exam will be published at least 20 days before it takes place, on the web site:</p> <p>https://en.unibs.it/university/university-notice-board-competitive-examinations-admission-notices-tenders/calls-and-notices-students-and-graduates/call-competitive-examinations-research-doctorate-courses</p>

	The oral exams carried out remotely by using a video-conference application for those candidates who have been approved to do so will take place on the same day of the other candidates' interviews.
Contacts for academic information	emiliano.milanesi@unibs.it cristina.molinari@unibs.it
PhD Program website	https://www.unibs.it/didattica/dottorato-di-ricerca/economia/giurisprudenza/dottorato-di-ricerca-business-and-law-istituzioni-e-impresa-valore-regole-e-responsabilit%C3%A0-sociale-bl

PhD PROGRAM IN ANALYTICS FOR ECONOMICS AND MANAGEMENT - AEM

Scientific areas	Area 01 - Mathematics and informatics Area 13 - Economics and statistics
Macro areas	MAT/09 Operational Research SECS-P/01 Economics SECS-P/02 Economic policy SECS-P/05 Econometrics SECS-P/11 Financial Markets and Institutions SECS-S/01 Statistics SECS-S/06 Mathematical methods of economy, finance and actuarial sciences
Duration	3 years
Starting date	November 1 st , 2017
Proponent Structure	Department of Economics and Management
Coordinator	Prof. Luca Bertazzi
Curricula	No
Admission requirements	<u>Educational academic qualifications according to the Italian Law:</u> Classes of “Laurea Magistrale” - University Degree: LM-16 Finance LM-17 Physics LM-18 Computer science LM-20 Aerospace and astronautic engineering LM-21 Biomedical engineering LM-22 Chemical engineering LM-23 Civil engineering LM-24 Construction 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-34 Naval engineering LM-35 Environmental engineering LM-40 Mathematics

	<p>LM-44 Mathematical modelling for engineering LM-56 Economics LM-75 Environmental and land sciences LM-76 Environmental and cultural economics LM-77 Management LM-82 Statistics LM-83 Actuarial, financial and economic statistics LM-91 Methods and techniques for the information society</p> <p>Classes of second degrees: 19/S (Finance) 20/S (Physics) 23/S (Computer Science) 25/S (Aerospace and aeronautical engineering) 26/S (Biomedical engineering) 27/S (Chemical engineering) 28/S (Civil 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) 35/S (Computer engineering) 36/S (Mechanical engineering) 37/S (Naval engineering) 38/S (Environmental engineering) 45/S (Mathematics) 50/S (Mathematics and physics: modelling for engineering) 64/S (Economic sciences) 82/S (Environmental and land sciences and technology) 83/S (Economics for environment and culture) 84/S (Management studies) 90/S (Social statistics and demography) 91/S (Actuarial, financial and economic statistics) 92/S (Statistics for experimental research) 100/S (Techniques and methods for the Information Society)</p> <p><u>Educational qualifications obtained abroad:</u> University degree obtained after a total academic training duration of at least 5 years, typically referred to as "Master of Science" (MS), which can be retained equivalent to the corresponding Italian academic level, i.e. Laurea degree (5 years) or Laurea Specialistica/Magistrale degree, for the sole purpose of admission.</p>
Number of ordinary available positions	n. 7 (5 benefitting of a scholarship + 2 positions without the benefit of a scholarship)
Number of overall scholarships	6
Scholarships linked to a research topic	0
Reserved scholarships	1 position with scholarship funded by the University of Brescia reserved to candidates having an academic degree obtained in a foreign University

Selection procedure for ordinary positions	
Evaluation of documents and academic qualifications	<p>The maximum score for the evaluation of the documents and qualifications is 60.</p> <p>Eligible documentation:</p> <ul style="list-style-type: none"> - Curriculum; - Degree grade (instead of the final grade, the average exam grade will be considered if a candidate is under graduation condition); - Scientific publications (master thesis, ...) maximum: 5 - Any other supporting documentation and qualifications that can be considered relevant and useful for the admission evaluation process; - Two (2) reference letters. <p>Only candidates who score at least 40 points in the evaluation of their documents and qualifications will be admitted to the oral exam.</p>
Written examination	Not envisaged
Oral examination	<p>The maximum score for the evaluation of the oral examination is 40.</p> <p>The oral examination will be in English and consists in:</p> <ul style="list-style-type: none"> - Presentation of the master thesis (10 minutes); - Assessment of the motivation and ability of the candidate to carry out scientific research. <p>The oral exam in Skype is allowed according to the rules provided in the Call for applications (ref. art. 6, paragraph 2). These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact.</p>
Selection procedure for reserved positions	
Evaluation of Curriculum Vitae	The same as the selection procedure for ordinary positions
Written examination	Not envisaged
Oral examination	The same as the selection procedure envisaged for the ordinary positions
Place and date of exam	The oral examination will take place on 18 September 2017, beginning at 9.00 am (Italian time), in Room D5, Brixia building, Via San Faustino 64, 25122 Brescia.
Contact for information	luca.bertazzi@unibs.it
Teaching and research activity	https://sites.google.com/a/unibs.it/aem/

PhD PROGRAM IN BIOMEDICAL SCIENCES AND TRANSLATIONAL MEDICINE	
Scientific areas	05- Biological Sciences; 06- Medical Sciences
Macro areas	05/G; 06/M, 06/A, 06/D, 06/E, 06/F, 06/I
Duration	3 years
Starting date	November 1 st , 2017
Proponent Structure	University of Brescia, Department of Molecular and Translational Medicine

Coordinator	Prof. Mariacristina Missale
Curricula	Neuroscience Immunology and Oncology Pharmacology and Microbiology https://en.unibs.it/education/phd-programmes/medicine-and-surgery/biomedical-sciences-and-translational-medicine
Admission requirements	<p>The following University Degree 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-42 Veterinary Medicine LM-51 Psychology LM-55 Cognitive Sciences LM-61 Science of Human Nutrition LM-67 Science and Technology of Preventive and Adaptive Motor Activities.</p> <p>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) 47/S (Veterinary Medicine) 58/S (Psychology) 63/S (Cognitive Sciences) 69/S (Science of Human Nutrition).</p> <p>Any equivalent academic degree attained from Italian or foreign Universities;</p> <p>The Bachelor degree is not admitted; Undergraduates can apply for admission but they must pass the degree examination by October 31, 2017. These candidates are required to provide the list of exams, with the average grade of examinations, passed during the Course.</p>
Number of ordinary positions	n. 7 (5 benefitting of a scholarship + 2 positions not benefitting of a scholarship)
Number of scholarships	5 for ordinary positions
Scholarships linked to a research topic	None
Number of positions reserved	n. 1 reserved to candidates having achieved their University Degree outside Italy
Selection procedure for regular positions	
Evaluation of Curriculum	Maximal score: 30/100

Vitae	<ul style="list-style-type: none"> - University degree final score: maximal score 10; - Average grade of examinations passed during the course (only for undergraduates who will pass the degree examination by October 31, 2017): maximal score 10; - Publications: maximal score 8; - Presentations to scientific meetings: maximal score 6; - Other qualifications: specialization, educational courses and stages, conference attendance, English language certificates: maximal score 6.
Written examination	Not envisaged
Oral examination	<p>Maximal score: 70/100</p> <p>Interview on one of the thematic areas of the curriculum indicated by the candidate; discussion on the provided qualifications; evaluation of the knowledge of English language; evaluation of communication skill and motivation to research.</p> <p>The oral examination is passed if the obtained score is no lower than 30.</p> <p>The oral exam via Skype is admitted, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2). These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, providing also their Skype contact.</p> <p>Knowledge of the Italian language is not required for foreign candidates.</p>
Selection procedure for reserved positions	
Evaluation of Curriculum Vitae	<p>Maximal score 30/100</p> <ul style="list-style-type: none"> - University degree final score: maximal score 10; - Average grade of examinations passed during the course (only for undergraduates who will pass the degree examination by October 31, 2017): maximal score 10; - Publications: maximal score 8; - Presentations to scientific meetings: maximal score 6; - Other qualifications: specialization, educational courses and stages, conference attendance, English language certificates: maximal score 6.
Written examination	Not envisaged
Oral examination	<p>Maximal score 70/100</p> <p>Interview on one of the thematic areas of the curriculum indicated by the candidate; discussion of the provided qualifications; evaluation of the knowledge of English language; evaluation of presentation and communication skill and motivation to research.</p> <p>The oral examination is passed if the obtained score is no lower than 30.</p> <p>The oral exam via Skype is admitted, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2). These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, providing also their Skype contact.</p> <p>Knowledge of the Italian language is not required for foreign candidates.</p>

Place and date of exam	This information will be communicated on the official website of the University of Brescia at least 20 days before the oral exam takes place.
Contact for information	mariacristina.missale@unibs.it
Teaching and research activity	https://en.unibs.it/education/phd-programmes/medicine-and-surgery/biomedical-sciences-and-translational-medicine http://www.farmacol.bs.it/pag/didattica-dottorato-di-ricerca-in-scienze-biomediche-e-medicina-traslazionale.asp

PhD PROGRAM IN MOLECULAR GENETICS, BIOTECHNOLOGIES AND EXPERIMENTAL MEDICINE	
Scientific Fields	All the scientific fields related to Life Sciences and the curricula of the PhD program
Academic macro-areas of interest	02/D 05/E 05/F 05/H 05/I 06/A 06/C 06/D 06/G 06/H 06/M 06/N 07/G
Duration	3 years
Course start date	01 /11/2017
Academic structure proponent	Department of Molecular and Translational Medicine
Coordinator	Prof Giuseppina De Petro
Curricula	- Molecular Genetics Applied to Medical Sciences - Biotechnologies for the Health and the Environment - Forensic Medical Sciences http://www.unibs.it/education/phd-programmes/medicine-and-surgery-0
Admission requirements	LMG/01 University Degree in Law 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-18 Computing LM-21 Biomedical Engineering LM-22 Chemical Engineering LM-41 Medicine and Surgery LM-42 Veterinary Medicine LM-46 Dentistry and dental prostheses LM-54 Chemical Sciences LM-70 Food Sciences and Technologies Any equivalent academic degree to those listed above attained from foreign Universities. Moreover, specialist or Master's degree pursuant to the Italian University legal system preceding Ministerial Decree 509 of 3 November 1999, as modified with Ministerial Decree 270 of 22 October 2004 are eligible. Undergraduates can apply for admission but they must have passed the degree examination by 31/10/2017. These candidates are required to provide the average grade of examinations passed during the

	course.
Number of regular available positions	n. 5: n. 3 with scholarship, n. 2 without scholarship
Overall Number of scholarships available	n. 6 scholarships, funded by the University of Brescia
Reserved scholarships	n. 3 positions with scholarship reserved to applicants having a University qualification achieved outside Italy (Master Degree level). International students are strongly invited to apply for these reserved positions.
Selection procedure for ordinary positions	
Assessment of qualification	<p>Maximum score 25 as follows:</p> <ul style="list-style-type: none"> - Master Degree / Laurea Magistrale, Specialistica, etc. final score: maximum score 7. <p>If a candidate is under graduation condition the average grade of examinations passed during the University course will be considered.</p> <ul style="list-style-type: none"> - in extenso publications and abstracts: maximum score 6; - other qualifications (specialization, master, lab training, conference attendance, language certificates, PhD qualifications, etc.): maximum score 6; - other activities (research, professional activities, etc.) that are relevant for the PhD program or one of the curricula): maximum score 6.
Oral exam	<p>The Oral exam has a maximum score of 75 points. For applicants with foreign Master degree the oral exam will be the carried out in English.</p> <p>The oral exam is passed if the candidate obtains a mark of at least 45.</p> <p>The oral exam will focus on the discussion of the provided qualifications, on a thematic area of at least one of the curricula indicated by the candidate and will be designed to assess the motivation and ability of the candidate to scientific research. The oral exam is inclusive of the evaluation of the knowledge of the English language.</p> <p>Candidates may carry out the interview at distance, via Skype, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2).</p> <p>These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact.</p>
Selection procedure for applicants with a foreign Master degree applying for the reserved positions	
Assessment of qualification	<p>Maximum score 25 as follows:</p> <ul style="list-style-type: none"> - Master Degree final score: maximum scores: 7. <p>If a candidate is under graduation condition the average grade of examinations passed during the University course will be considered.</p> <ul style="list-style-type: none"> -in extenso publications and abstracts: maximum score 6; - other qualifications (specialization, master, lab training, conference attendance, language certificates, PhD qualifications, etc.): maximum score 6; - other activities (research, professional activities, etc.) that are relevant for the PhD program or one of the curricula):

	maximum score 6.
Oral exam	<p>Oral exam has a maximum score of 75 points.</p> <p>For applicants having a foreign Master degree the oral exam will be carried out in English language. The oral exam is passed if the candidate obtains a mark of at least 45. The oral exam will focus on the discussion of the provided qualifications, on a thematic area of at least one of the curricula indicated by the candidate and will be designed to assess the motivation and ability of the candidate to scientific research. The oral exam is inclusive of the evaluation of the knowledge of the English language.</p> <p>Candidates with foreign Master Degree and applying for reserved positions may carry out the interview at distance, via Skype, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2).</p> <p>These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact.</p>
Place and date of the oral exam	This information will be communicated on the official University website at least 20 days before the oral exam takes place.
Contact for information	giuseppina.depetro@unibs.it
Teaching and research activity	http://www.unibs.it/education/phd-programmes/medicine-and-surgery-0

**PhD PROGRAM
MECHANICAL AND INDUSTRIAL ENGINEERING (DRIMI)**

Scientific areas	All the scientific fields related to Mechanical Engineering and the curricula of the PhD program
Macro areas	<p>09/A – Mechanical and Aerospace Engineering and Naval Architecture</p> <p>09/B – Manufacturing, Industrial and Management Engineering.</p> <p>09/C – Energy, Thermomechanical and Nuclear Engineering</p> <p>09/D – Chemical and Materials Engineering</p> <p>09/E – Electrical and Electronic Engineering and Measurements</p> <p>09/G – Systems Engineering and Bioengineering</p> <p>02/A – Physics of Fundamental Interactions</p> <p>03/B - Inorganic Chemistry and Applied Technologies</p> <p>13/A - Economy</p>
Duration	3 years
Starting date	November 1 st , 2017
Proponent Structure	University of Brescia, Department of Mechanical and Industrial Engineering
Coordinator	Prof. Laura Eleonora Depero
Curricula	<p>- Curriculum on basic research;</p> <p>- Industrial curriculum;</p> <p>- International curriculum.</p> <p>For information on the curricula, please consult the page: drimi.unibs.it</p> <p>NOTE: Candidates must attach to their submitted admission form a written list, ordered by preference, of the curricula they are interested in.</p>

Admission requirements	Any equivalent academic degree to those listed above attained from foreign Universities. Moreover, specialist or Master's degree pursuant to the Italian University legal system preceding Ministerial Decree 509 of 3 November 1999, as modified with Ministerial Decree 270 of 22 October 2004 are eligible. Undergraduates can apply for admission but they must have passed the degree examination by 31/10/2017. These candidates are required to provide the average grade of examinations passed during the course.
Number of ordinary available positions	n. 9, out of which 7 benefitting of a scholarship, n. 2 not benefitting of a scholarship.
Number of scholarships for ordinary positions	n. 4 financed by the University of Brescia n. 1 financed by Lucchini RS, Industrial curriculum, having a specific research topic about “The effects of environmental factors and consequences on the damage of railway wheels produced using different materials”; n. 1 financed by Scolari SpA, Industrial curriculum; n. 1 financed by Industrie Saleri Srl, Industrial curriculum, having a specific research topic about “Development of a RANS-LES Hybrid Method for Fluid Dynamic Performance Analysis of a Centrifugal Pump”.
Reserved positions with scholarships	n.1 position with scholarship are reserved to candidates with an eligible University degree from a non-Italian University
Selection procedure for ordinary positions	
Evaluation of Curriculum Vitae	Maximum score for documentation and qualifications: 20/100. Eligible documentation: University curriculum, including the specification of the degree obtained or to be obtained, title and one-page summary of the Master thesis, and transcript of academic records, - Scientific publications; Any other supporting documentation and qualifications that can be considered relevant and useful for the admission evaluation process.
Written examination (research project)	Maximum score for the research project proposal: 40/100. The research project proposal must be submitted on-line together with the admission form. The topic of the research project must fall within research activities that are relevant to any of the curricula of the PhD program. The research project must be presented as a written proposal, in either Italian or English, with a maximum length of 25.000 characters (excluding spaces), and should be organized as follows: 1. Author; 2. Title; 3. Summary of State-of-the-art; 4. Main motivations and goals of the proposed research proposal; 5. Detailed description of the research project; 6. Proposed scientific methodology; 7. Bibliographic references. Only candidates who score at least 24 points in the evaluation of their research proposal will be admitted to the oral exam.
Oral examination	Maximum score for the oral: 40/100. The oral exam will focus on the discussion of the academic and professional qualifications outlined by the candidate, on a thematic area of DRIMI and will be designed to assess the motivation and ability of the candidate to scientific research. The oral exam is inclusive of the evaluation of the knowledge of the English language. Candidates may carry out the interview at distance, via Skype, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2).

	These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact.
Selection procedure for reserved positions	
Evaluation of Curriculum Vitae	Maximum score for documentation and qualifications: 20/100. Eligible documentation: University curriculum, including the specification of the degree obtained or to be obtained; title and one-page summary of the Master thesis, and transcript of academic records; Scientific publications; Any other supporting documentation and qualifications that can be considered relevant and useful for the admission evaluation process.
Written examination (research project)	Maximum score for the research project proposal: 40/100. The research project proposal must be submitted on-line together with the admission form. The topic of the research project must fall within research activities that are relevant to any of the curricula of the PhD program. The research project must be presented as a written proposal, in either Italian or English, with a maximum length of 25.000 characters (excluding spaces), and should be organized as follows: 1. Author; 2. Title; 3. Summary of State-of-the-art; 4. Main motivations and goals of the proposed research proposal; 5. Detailed description of the research project; 6. Proposed scientific methodology; 7. Bibliographic references. Only candidates who score at least 24 points in the evaluation of their research proposal will be admitted to the oral exam.
Oral examination	Maximum score for the oral: 40/100. The oral exam will focus on the discussion of the academic and professional qualifications outlined by the candidate, on a thematic area of DRIMI and will be designed to assess the motivation and ability of the candidate to scientific research. The oral exam is inclusive of the evaluation of the knowledge of the English language. Candidates may carry out the interview at distance, via Skype, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2). These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact.
Place and date of exam	The venue and the date of the oral examination will be published on the official University website at least 20 days before it takes place. The oral exam envisaged at distance, via skype, will take place on the same date and time as the one envisaged in Brescia.
Contact for information	laura.depero@unibs.it
Teaching and research activity	http://drimi.unibs.it/

PhD PROGRAM IN INFORMATION ENGINEERING

Area	09 – Industrial and Information Engineering
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	01 – Mathematical and Information Sciences 02 – Physical Sciences
Macro Sectors	09/E - INGEGNERIA ELETTRICA, ELETTRONICA E MISURE 09/F - INGEGNERIA DELLE TELECOMUNICAZIONI E CAMPI ELETTRROMAGNETICI 09/G - INGEGNERIA DEI SISTEMI E BIOINGEGNERIA 09/H - INGEGNERIA INFORMATICA 01/A – MATEMATICA 01/B INFORMATICA 02/B - FISICA DELLA MATERIA 02/A - FISICA DELLE INTERAZIONI FONDAMENTALI
Duration	3 years
Starting date	01 November 2017
Department	University of Brescia, Department of Information Engineering (DII)
Coordinator	Professor Alfonso Emilio Gerevini
Curricula	- 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 <u>NOTE:</u> Candidates must attach to their submitted admission form a written list, ordered by preference, of the curricula they are interested in.
Admission requirements and qualifications	<u>Educational qualifications obtained in Italy:</u> Laurea degree (5 years) in the field of Information Engineering or Laurea Specialistica/Magistrale degree as listed in the following: LM-17 Fisica; LM-18 Informatica; LM-20 Ingegneria aerospaziale e astronautica; LM-21 Ingegneria biomedica; LM-22 Ingegneria chimica 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-44 Modellistica matematico-fisica per l'ingegneria; LM-53 Scienza e ingegneria dei materiali; LM-54 Scienze chimiche LM-55 Scienze cognitive; LM-58 Scienze dell'universo; LM-66 Sicurezza informatica; LM-70 Scienze e tecnologie alimentari; LM-71 Scienze e tecnologie della chimica industriale; LM-72 Scienze e tecnologie della navigazione; LM-75 Scienze e tecnologie per l'ambiente e il territorio LM-82 Scienze statistiche; 20/S (specialistiche in fisica); 23/S (specialistiche in informatica); 25/S (specialistiche in ingegneria aerospaziale e astronautica); 26/S (specialistiche in ingegneria biomedica) 27/S (specialistiche in ingegneria chimica); 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 (specialistiche in ingegneria energetica e nucleare) 34/S (specialistiche in ingegneria gestionale); 35/S (specialistiche in ingegneria informatica); 36/S (specialistiche in ingegneria meccanica);

	<p>38/S (specialistiche in ingegneria per l'ambiente e il territorio); 45/S (specialistiche in matematica) 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); 66/S (specialistiche in scienze dell'universo); 78/S (specialistiche in scienze e tecnologie agroalimentari); 80/S (specialistiche in scienze e tecnologie dei sistemi di navigazione); 81/S (specialistiche in scienze e tecnologie della chimica industriale); 82/S (specialistiche in scienze e tecnologie per l'ambiente e il territorio); 92/S (specialistiche in statistica per la ricerca sperimentale); 100/S (specialistiche in tecniche e metodi per la società dell'informazione).</p> <p><u>Educational qualifications obtained abroad:</u> University degree obtained after a total academic training length of at least 5 years, typically referred to as "Master of Science" (MS), which can be retained equivalent to the corresponding Italian academic level, i.e. Laurea degree (5 years) or Laurea Specialistica/Magistrale degree, for the sole purpose of admission. The relevance of the degree with respect to the curricula of this PhD program is a preferential qualification. Undergraduates can apply for admission but they must have passed the degree examination by 31/10/2017. These candidates are required to provide the average grade of examinations passed during the course.</p>
Available positions	<p>Total number of available positions n. 8, namely:</p> <ul style="list-style-type: none"> - n. 7 unreserved positions - n. 1 reserved position for candidates having achieved a University qualification outside Italy
Ordinary positions	<p>Total number of ordinary positions n. 7, namely:</p> <ul style="list-style-type: none"> - n. 5 positions benefitting of a scholarship; - n. 2 positions not benefitting of a scholarship;
Scholarships for ordinary positions	<p>Overall number of scholarships for ordinary positions n. 5 financed by the University of Brescia</p>
Reserved positions with scholarship	<p>n. 1 position with scholarship funded by the University of Brescia reserved for candidates having achieved a University qualification outside Italy</p>
Admission Procedures	
Documentation and qualifications	<p>Maximum score for documentation and qualifications: 20/100. Eligible documentation:</p> <ul style="list-style-type: none"> - University curriculum, including the specification of the degree obtained or to be obtained, title and one-page summary of the Master thesis, and transcript of academic records, - Scientific publications, - Any other supporting documentation and qualifications that can be considered relevant and useful for the admission evaluation process.
Research project proposal	<p>Maximum score for the research project proposal: 40/100.</p> <p>The research project proposal must be submitted online together with the admission form. The topic of the research project must fall within research activities that are relevant to any of the curricula of the PhD program. The research project must be presented as a written proposal, in either Italian or English, with a maximum length of 25.000 characters (excluding spaces), and should be organized as follows:</p>

	<ol style="list-style-type: none"> 1. Author; 2. Title; 3. Summary of State-of-the-art; 4. Main motivations and goals of the proposed research proposal; 5. Detailed description of the research project; 6. Proposed scientific methodology; 7. Bibliographic references. <p>Only candidates who score at least 24 points in the evaluation of their research proposal will be admitted to the oral exam.</p>
Oral exam	<p>Maximum score for the oral exam: 40/100.</p> <p>Interview in English which includes a discussion on the presented research project proposal, on the possible list of publications and qualifications presented by the candidate, and an oral evaluation of English language skills.</p> <p>Candidates may carry out the interview at distance, via Skype, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2).</p> <p>These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact, and allow assessment of their identity, including a copy of an identity document (e.g. passport).</p>
Venue for the oral exam	Dipartimento di Ingegneria dell'Informazione, Via Branze, 38, Brescia.
Schedule of admission procedures and exams	<p>The date of the oral exam will be published on the official University website at least 20 days before it takes place.</p> <p>The oral exams carried out remotely by using a video-conference application for those candidates who have been approved to do so will take place concurrently to the interviews of the other candidates.</p>
Contact person	Mrs. Rosaria Nardo – Secretary office DII: rosaria.nardo@unibs.it
Educational offer	<p>For information please consult the page: https://en.unibs.it/education/phd-programmes/engineering/information-engineering</p> <p>or the page: http://drii.unibs.it/</p>

PHD PROGRAMM IN CIVIL AND ENVIRONMENTAL ENGINEERING, INTERNATIONAL COOPERATION AND MATHEMATICS	
Scientific sub-areas	<ol style="list-style-type: none"> 08a – Civil Engineering; 08b – Architecture; 01 – Mathematical and Computing Sciences; 02 – Physical Sciences 04 – Geological Sciences (Scienze della Terra); 06 – Medical Sciences; 07 – Agricultural and Veterinary Sciences; 09 – Industrial and Information Engineering; 11a – Historical, Phylosophical and Paedagogical Sciences;

	13 – Economical and Statistical Sciences.
Scientific Areas	01/A; 02/A; 04/A; 06/D; 07/D; 08/A; 08/B; 08/E; 08/F; 11/A; 11/B; 13/A; 13/D.
Duration	3 years
Starting date	01/11/2017 -a.y. 2017/2018 -XXXIII cycle
Promoting Department	University of Brescia, DICATAM - Department of Civil, Environmental, Architectural Engineering and Mathematics
Referee	Prof. ing. Baldassare Bacchi
Curricula	<p>The research activity concerns specific topics belonging to the different curricula, based on an interdisciplinary scientific approach as follows:</p> <ul style="list-style-type: none"> - NATURAL RISKS ASSESSMENT AND MANAGEMENT; - URBAN PLANNING AND MOBILITY; - APPROPRIATE METHODOLOGIES AND TECHNIQUES FOR INTERNATIONAL DEVELOPMENT CO-OPERATION (<i>Health track and Technology track</i>); - MATHEMATICAL METHODS AND MODELS FOR ENGINEERING; -STRUCTURAL REHABILITATION OF HISTORICAL AND MODERN BUILDINGS. <p>For more information: http://www.unibs.it/dipartimenti/ingegneria-civile-architettura-territorio-ambiente-e-matematica/dottorato</p>
Admission requirements	<p>Five years University degree, such as Laurea Specialistica, Laurea Magistrale achieved in Italy; for PhD admission only, the equivalence of degrees awarded abroad will be assessed by the competition selection board.</p> <p>Any equivalent academic degree attained from foreign Universities; i.e. Master degree is normally sufficient.</p> <p>Candidates who will obtain their degree within 31/10/2017 are allowed to apply.</p>
Available positions	n. 8 (n. 5 positions with scholarships + n. 2 positions no benefitting of a scholarship + n. 1 position reserved to candidates having obtained their University academic qualification outside Italy)
Ordinary positions	n. 7 (n. 5 positions with scholarships + n. 2 positions no benefitting of a scholarship)
Reserved positions	n. 1 position reserved to candidates having obtained their University academic qualification outside Italy
Admission criteria	
Evaluation of academic qualifications	<p>Academic Degree: up to 10 points;</p> <p>For candidates under graduation condition, maximum 10 points will be assigned, according to the following criterium: average mark (100-102)/110= 2 points; (103-110)/110= 3-10</p> <p>Further qualification: up to 10 points.</p>
Research project proposal	<p>The research project should be pertinent to one of the following themes:</p> <p>APPROPRIATE METHODOLOGIES AND TECHNIQUES FOR INTERNATIONAL DEVELOPMENT CO-OPERATION <i>Health track</i></p> <ul style="list-style-type: none"> - With reference to the Sustainable Development Goal (SDG) n. 3 (Ensure healthy lives and promote wellbeing for all at all ages), and in particular target 3.1. (By 2030, reduce the global maternity

mortality ratio to less than 70 per 100.000 live births), the candidate is required to describe the specific problems of mother mortality in low-income Countries. After proposing a specific case-scenario – at the candidate's choice – the candidate is required to prepare a research project targeted at identifying specific solutions aimed at achieving the 3.1. target of SDG n. 3 in the proposed low-income scenario. The proposed research project must include the objectives, the methodology and expected results.

Technology track

With reference to the Sustainable Development Goal (SDG) n. 6 "Ensure access to water and sanitation for all" the candidate should describe the main problems related to the drinking water supply and sanitation management in resource limited countries. The candidate should therefore hypothesize a specific problem in a low-income context, chosen by the candidate, and to develop a research project aimed at identifying appropriate solutions addressing SDGs. The proposed research project has to clearly highlight the objectives, the methodology and expected results.

MATHEMATICAL METHODS AND MODELS FOR ENGINEERING

- Partial differential equations for the description of physical phenomena. The candidate is asked to describe some analytical methods for the qualitative study of solutions, and techniques for their numerical simulation.
- The candidate is asked to provide the description of some analytical and numerical methods for the study of problems in solid mechanics or fluid mechanics.

NATURAL RISKS ASSESSMENT AND MANAGEMENT

- Droughts and floods are two faces of a complex management issue: the candidate is expected to present a research project aiming at the mitigation of one or both phenomena.
- Hydrological processes concerning anthropogenic and climatic variability.

URBAN PLANNING AND MOBILITY

- The candidate will illustrate the problem of soil consumption and will propose a research project on methods and tools for analyzing the phenomenon and their inclusion in urban planning tools and strategic environmental assessment in order to contain the effects of the phenomenon itself.
- The candidate will describe the issue of road safety in urban environment and proposes a research project on the types of road safety analysis, applicable in the urban area, and their possible uses.

STRUCTURAL REHABILITATION OF HISTORICAL AND MODERN BUILDINGS

- The candidate should discuss a research proposal concerning the seismic vulnerability of existing building focusing on a novel strengthening technique.
- The candidate should discuss a research proposal concerning the utilization of high performance cementitious or non cementitious materials for structural rehabilitation of existing buildings.

The project should clearly be related to one of the above-

	<p>mentioned curriculum. For the admission it does not bind the choice of the candidate's future PhD project, once admitted to the Ph.D. program. The project should be no more than 25000 characters and structured as follows:</p> <ul style="list-style-type: none"> - 1. Author - 2. Title - 3. A brief literature review - 4. Motivations behind the research - 5. Hypotheses and research design - 6. Methods and tools - 7. References. <p>*****</p> <p>Maximum score: 40 points Minimum score to access to the oral exam: 24 points.</p> <p>*****</p> <p>The paper must be uploaded on-line with the submission of the application.</p>
<p>Oral examination for ordinary positions</p>	<p>The oral exam will focus on the main curriculum topics and on the research project, with a maximum of 40 points. Minimum score to access to the list: 24 points.</p> <p>The candidates must take the oral exam at the Department of Civil, Environmental, Architectural Engineering and Mathematics – DICATAM, located in via Branze n. 43, Brescia (Italy). The oral exam via Skype is reserved to candidates who do not have a permanent address, or do not have their domicile in Italy, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2); as well as to those candidates <u>having serious, and well-documented reasons, in any case as determined exclusively by the selection board</u>. These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, providing also their Skype contact. Moreover, these candidates who cannot attend in person and are under the conditions set above, need to provide documents proving their impossibility to be present in persona at the oral exam (e.g., non-EU citizens; being hospitalized, etc.).</p>
<p>Oral examination for reserved positions</p>	<p>The oral exam will focus on the main curriculum topics and on the research project, with a maximum of 40 points. Minimum score to access to the list: 24 points.</p> <p>Candidates who apply for the reserved positions will have the option to take the oral exam at the Department of Civil, Environmental, Architectural Engineering and Mathematics – DICATAM, located in via Branze n. 38, Brescia (Italy); <u>or to take the oral exam by a telematic platform (Skype, for instance)</u>.</p> <p>The oral exam via Skype is reserved to candidates who do not have a permanent address, or do not have their domicile in Italy, according to the rules provided in the Call for applications (ref. art. 6, paragraph 2). These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE</p>

	EXAMINATION FORM", downloadable from the website, duly completed and signed, providing also their Skype contact.
Calendar of Oral Examination for both Ordinary and Reserved positions	The date/time of the oral examination will be published on the official website of the University at least 20 days before it takes place. The oral examination will take place at the Department of Civil, Environmental, Architectural Engineering and Mathematics, located in via Branze n. 38, Brescia (Italy) or, if granted by the selection board when requested by the rightholders, a remote interview will take place in the same day and at the same time.
Infos on the curricula	Curriculum on "NATURAL RISKS ASSESSMENT AND MANAGEMENT": giovanna.grossi@unibs.it ; Curriculum on "URBAN PLANNING AND MOBILITY": michele.pezzagno@unibs.it ; Curriculum on "MATHEMATICAL METHODS AND MODELS FOR ENGINEERING": alessandro.giacomini@unibs.it ; Curriculum on "APPROPRIATE METHODOLOGIES AND TECHNIQUES FOR INTERNATIONAL DEVELOPMENT CO-OPERATION": sabrina.sorlini@unibs.it ; Curriculum on "STRUCTURAL REHABILITATION OF HISTORICAL AND MODERN BUILDINGS": fausto.minelli@unibs.it ;
Training offer	http://www.unibs.it/dipartimenti/ingegneria-civile-architettura-territorio-ambiente-e-matematica/dottorato

PhD PROGRAM IN TECHNOLOGY FOR HEALTH

Scientific areas	03 - Chemical Sciences; 05 - Biological Sciences; 06 - Medical Sciences; 09 - Industrial and Information Engineering.
Macro areas	05/D1; 05/G1; 03/B2; 09/A2; 09/A3; 09/D1; 09/G2; 09/F1; 09/F2; 09/G1; 09/H1; 09/E4; 06/A2; 06/B1; 06/F1; 06/F3; 06/I1; 06/M2; 06/D2
Duration	3 years
Starting date	November 1 st , 2017
Proponent Structure	University of Brescia, Department of Information Engineering
Coordinator	Prof. Emilio Sardini
Curricula	There are no specific curricula.
Admission requirements	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-41 Medicina e chirurgia; LM-46 Odontoiatria e protesi dentaria; LM-47 Organizzazione e gestione dei servizi per lo sport e le attività Motorie; LM-61 Scienze della nutrizione umana; LM-67 Scienze e tecniche delle attività motorie preventive e adattate; LM-68 Scienze e tecniche dello sport; 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; 7/S

	<p>(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); 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); 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); 46/S (specialistiche in medicina e chirurgia); 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); 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).</p> <p>Candidates must have and present a University degree obtained, in Italy or abroad, after a total academic training length of - at least - 5 years, typically referred to as "Master of Science" (MS), which can be considered equivalent to the corresponding Italian academic level listed above by the board of this PhD program, for the sole purpose of the admission.</p> <p>Candidates who are about to obtain a degree of the type above described can also apply but their admission is subject to the condition that they obtain the title by October 31st, 2017.</p>
Number of ordinary available positions	n. 8 (out of which n. 6 benefitting a scholarship and n. 2 not benefitting of a scholarship).
Number of scholarships among which one linked to a research topic	n. 5 financed by the University of Brescia n. 1 position on the topic "Development of predictive models aiming at assessing the impacts of climate change on agroecosystems", financed by the Department of Molecular and Translational Medicine (UNIBS)
Reserved position benefitting of a scholarship	n. 1 position with scholarship financed by the University of Brescia and reserved to candidates having a qualification obtained at Universities outside Italy,
Selection procedure for regular positions	
Evaluation of Curriculum Vitae	<p>Preliminary, the Committee evaluates the Curriculum Vitae of the Candidate. The Candidate will be admitted to the qualifications evaluation, as a result of the positive relevance assessment between the Curriculum Vitae and the research areas of the PhD program.</p> <p>Evaluation score: 0-20 points as follows:</p> <ol style="list-style-type: none"> 7. <u>Score of the Degree</u>: 0-10 points or, in alternative, the list of the examinations with the relative scores; 8. <u>Publications</u>: 0-4 points; 9. <u>Other qualifications</u>: 0-6 points.
Written examination (research project)	The maximum score for the evaluation of the research project proposal is 40 points.

	<p>Only candidates who score at least 24 points in the evaluation of their research proposal will be admitted to the oral exam.</p>
Oral examination	<p>The oral examination includes a discussion on the presented research project proposal, on the possible candidate's list of publications and qualifications, and an oral evaluation of English language skills. The maximum score for the evaluation of the oral examination is 40 scores.</p> <p>The oral examination is considered passed unless the candidate has achieved a score of at least 20.</p> <p>Candidates may, upon request, be allowed to be interviewed remotely with the use of a video conference application (e.g. Skype), according to the rules provided in the Call, art. 6, paragraph 2. These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact.</p>
Selection procedure for reserved positions	
Evaluation of Curriculum Vitae	<p>Preliminary, the Committee evaluates the Curriculum Vitae of the Candidate. The Candidate will be admitted to the qualifications evaluation as a result of the positive relevance assessment between the Curriculum Vitae and the research areas of the PhD program.</p> <p>Evaluation score: 0-20 points as follows:</p> <p>a) <u>Score of the Degree</u>: 0-10 points or, in alternative, the list of the examinations with the relative scores;</p> <p>b) <u>Publications</u>: 0-4 points;</p> <p>c) <u>Other qualifications</u>: 0-6 points.</p>
Written examination (research project)	<p>The maximum score for the evaluation of the research project proposal is 40 points.</p> <p>Only candidates who score at least 24 points in the evaluation of their research proposal will be admitted to the oral exam.</p>
Oral examination	<p>Interview in English which includes a discussion on the presented research project proposal, on the possible candidate's list of publications and qualifications, and an oral evaluation of English language skills. The maximum score for the evaluation of the oral examination is 40 scores.</p> <p>The oral examination is considered passed unless the candidate has achieved a score of at least 20.</p> <p>Candidates participating in the competitive examination for the reserved positions may, upon request, be allowed to be interviewed remotely with the use of a video conference application (e.g. Skype), according to the rules provided in the Call, art. 6, paragraph 2. These candidates must enclose in their online application the form "ON-LINE ORAL ENTRANCE EXAMINATION FORM", downloadable from the website, duly completed and signed, indicating also their Skype contact.</p>
Required Documentation (Regular and Reserved Positions)	<p>Candidates must include in their application:</p> <p>1) A detailed Curriculum Vitae, including:</p>

	<ul style="list-style-type: none"> • a title and summary of one page of the thesis (for undergraduates admitted conditionally, in the absence of the thesis, a draft of it signed by the supervisor); • the degree score, or, if they are obtaining the degree, a list of the examinations with the relative score; • any training experience (internships, thesis, double degrees) carried out abroad with a brief description of the performed activity; <p>2) A research project, which must be presented as a written proposal, in either Italian or English, with a maximum length of 25.000 characters (including spaces), and should be formatted along this chapters:</p> <ul style="list-style-type: none"> • Author • Title • Summary of State of the art • Detailed description of the research project • Bibliographic references. <p>3) Scientific publications (list and text), if available.</p> <p>4) A brief statement to in which the candidate describes the motivations for the application to the chosen doctoral program.</p> <p>5) Reference letters, if available.</p> <p>Documents can be written in Italian or English.</p>
Place and date of exam	Oral examination will take place at the Department of Information Engineering (Dipartimento di Ingegneria dell'Informazione) in Via Branze, 38 - Brescia. The date and time of the oral exam will be published on the University website at least 20 days before it takes place.
Contact for information	Mrs. Rosaria Nardo: Dipartimento di Ingegneria dell'Informazione, rosaria.nardo@unibs.it
Teaching and research activity	https://www.unibs.it/didattica/dottorato-di-ricerca/ingegneria/dottorato-di-ricerca-technology-health