



UNIVERSITÀ
DEGLI STUDI
DI BRESCIA

THIS ANNEX A to the CALL FOR ADMISSION, TRANSLATED INTO ENGLISH, IS AN UNOFFICIAL COPY OF THE ORIGINAL. THE ONLY COPY OF LEGAL VALUE IS THE OFFICIAL DOCUMENT IN ITALIAN LANGUAGE

ANNEX A - PhDs PROGRAMMES DATA SHEETS

PhD PROGRAMME IN INFORMATION ENGINEERING	
Scientific areas	09 – Industrial and Information Engineering; 01 – Mathematical and Information Sciences; 02 – Physical Sciences; 03 – Chemical Sciences
Macro areas	01/A Mathematics 01/B Computer Technology 02/B Physics of Matter 02/A Physics of Fundamental Interactions 03/A - Analytical, Physical-chemistry 03/B - Inorganic-technological 03/C - Organic-Industrial 05/E - Biochemistry and experimental and clinical molecular biology 07/E – Chemistry and agricultural genetics 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	November 1st, 2025
Proponent Structure	University of Brescia, Department of Information Engineering
Coordinator	Prof. Ivano Alessandri
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, Chemical and Mathematical Sciences for Engineering <p>NOTE: Candidates are requested to attach to their submitted admission form a written list, ordered by preference, of the curricula they are interested in. Otherwise, candidates admitted to the interview shall express their preference of curricula at the interview.</p>
Admission requirements	<p>All types of University degree.</p> <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.</p> <p>For PhD admission purposes only, the equivalence between degrees awarded abroad and the Italian degrees will be assessed by the Board of Examiners.</p> <p>The eligibility of the foreign university degree is ascertained by the Board of Examiners of the selection procedure of the PhD Programmes, in compliance with the legislation in force in Italy and in the country where the</p>



	<p>university degree was awarded, as well as by the Treaties or international agreements on recognition of university degrees for the continuance of studies.</p> <p>Bachelor's Degrees are not admitted.</p> <p>Undergraduates can apply for admission, but they must have passed the degree examination by the start date of the PhD Programme activities: these candidates are required to provide the marks of the exams taken during their undergraduate career.</p> <p>Preferential requirement is the relevance of the undergraduate University Degree awarded in the topics of the PhD Programme of Information Engineering.</p>
Total number of posts available	<p>n. 9:</p> <ul style="list-style-type: none"> - n. 7 posts benefiting of a scholarship / other forms of financial support - n. 2 posts without scholarship / other forms of financial support
Out of f which posts without a research topic (among those already available)	<p>(CODES A1-A2-A3-A4)</p> <p>n. 4 posts for EU and non-EU candidates benefiting of a scholarship financed by the University of Brescia</p>
Out of f which posts linked to a research topic (among those already available)	n. 0
Out of which reserved posts	<p>(CODES P1-P2)</p> <p>n. 2 - A maximum number of 6 posts in all PhD Programmes, financed by maintenance allowance, are reserved to candidates of Pakistani citizenship, in compliance with the MoU signed by The Higher Education Commission, Government of the Islamic Republic of Pakistan (hereinafter referred to as HEC Pakistan) and by the University of Studies of Brescia on 03 December 2020</p> <p>(CODE CH1)</p> <p>n. 1 post benefiting of a scholarship, reserved to candidates eligible under the European Call HORIZON-MSCA-2022-COFUND-01-01 "CHORAL". Candidates are in the process of being identified through a separate EU evaluation procedure.</p>
Out of which posts not benefiting a scholarship (among those already available)	<p>(CODES OSB1-OSB2)</p> <ul style="list-style-type: none"> - n. 2 posts without scholarship / other forms of financial support
Selection Procedure	
Evaluation of Curriculum Vitae/Publications, etc.	<p>Maximum score: 20/100</p> <p>Eligible documentation:</p> <ul style="list-style-type: none"> - University curriculum, including the specification of the degree achieved or to be achieved, title and one-page summary of the Master thesis, and transcript of academic records taken to obtain the degree and specialist/master's degree or, for candidates with eligible title obtained in a non-Italian University, a document analogous and equivalent to the Master thesis. - Previous study experience in prominent international research centers - Any other supporting documentation and qualifications that can be considered relevant and useful for the admission evaluation process.
Evaluation of a project proposal	Maximum score for the research project proposal: 40/100



	<p>The research project proposal must be submitted online jointly with the admission form.</p> <p>The topic of the research project must fall within research activities that are relevant to any of the curricula of the PhD Programme.</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. 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 interview.</p>
Interview	<p>Maximum score for the interview: 40/100.</p> <p>Minimum score to be included in the list of eligible candidates: 24/100</p> <p>Interview includes to discuss on the research project proposal the candidates' present; on the possible list of publications and qualifications presented by the candidate, and an oral evaluation of English language skills.</p> <p>Candidates may be allowed to be interviewed remotely with the use of a video conference application, pursuant to the prescriptions envisaged by Article 8, paragraphs 6 and 7 of the Call for Admission.</p>
Place and date of the interview	<p>The date (and, if needed, the place) of the interview will be published at least 10 days in advance on the UNIBS web site https://www.unibs.it/en/node/1078</p>
Contact information of the PhD Programme	<p>Prof. Ivano Alessandri email: ivano.alessandri@unibs.it Mrs. Rosaria Nardo – Secretariat Department of Information Engineering: rosaria.nardo@unibs.it</p>
PhD Teaching and research activity	<p>https://permalink.unibs.it/phd/drii/site https://permalink.unibs.it/phd/drii/en</p>