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PhD program in Statistics and Machine Learning (STAT-ML)

Research interests and Faculty	The PhD in Statistics and Machine Learning at Bocconi University is a four-year doctoral program taught in English. It provides in-depth training in modern Statistics and Machine Learning, with strong foundations in probability and an emphasis on integrating theory, statistical modelling, and computation. The program features two years of structured coursework, following the model of leading US PhD programs. The first year provides rigorous foundational training in Statistics, Probability, and Machine Learning, and concludes with the Summer School in Advanced Statistics and Probability. The second year offers specialized, research-oriented courses focusing on advanced topics and recent developments in the field. Alongside this coursework, students begin working on original research problems, develop their research interests, and identify an advisor. The third and fourth years are devoted to original research and the completion of the doctoral dissertation, with close faculty supervision. The faculty includes internationally renowned researchers with strong publication records in leading academic outlets. Their expertise spans Bayesian statistics, machine learning, nonparametric and high-dimensional inference, computational methods and algorithms, and applied probability. Students also have opportunities to interact with distinguished visiting professors, attend Statistics seminars and seminars organized by the Bocconi Institute for Data Science and Analytics (BIDSA), participate in international conferences, and spend research periods abroad. The program's overarching objective is to train researchers capable of making original contributions at the highest international level. It prepares students for research careers in academia as well as in industry and public organizations. The program builds on Bocconi's longstanding tradition in Statistics, dating back to the University's foundation, and is a natural evolution of its PhD in Statistics, established in 2001. Graduates of the PhD in Statistics have secured positions worldwide at leading universities and research institutions, as well as in

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	major public and private organizations. Highly qualified and motivated candidates with backgrounds in Statistics, Mathematics, Data Science, Computer Science, Economics, Engineering, and other quantitatively oriented fields are encouraged to apply. For more information about the program, please visit the website: PhD in Statistics and Machine Learning
Opening date	3 November 2026
Closing date	8 February 2027
Enrollment date	Refer to Art. 10 "Enrollment deadlines" of the present Call for details
Available places WITH FELLOWSHIP funded by Tech Europe Foundation (TEF)	6 TEF fellowships
Available places WITH TUITION WAIVER	1
Available places WITH PAYMENT OF TUITION FEES	1
Fellowship	€ 27,000 per year for four years Students can benefit from an extension with fellowship up to six months (see art.3)
Starting date	1 September 2027
Duration	4-year, full-time program
Curricula	--
Selection Criteria (see art. 5)	The assessment is based on a candidate's: • Curriculum Vitae (mandatory); • Academic Records (mandatory); • International Graduate Admission Tests Scores (GMAT

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	or GRE, optional); • Statement of purpose (mandatory); • Up to three reference letters (not mandatory). The **assessment criteria** are as follows: • a maximum of **50 points** for the applicant's curriculum vitae and academic records; • a maximum of **10 points** for GMAT/GRE score; • a maximum of **40 points** for statement of purpose and reference letters. The Admission Board may decide to conduct a brief online interview or request video-recorded interview through the admission portal to clarify aspects of a student's qualifications. No additional points are given to the interview. **A minimum total score of 60 points is required to be eligible for admission.**
Results	No later than 15 March 2027
Contact and technical support	phdadmission@unibocconi.it http://www.unibocconi.eu/admissionphd