

## Tenure track position

The Department of Industrial Engineering at Universidad de Los Andes is accepting applications for tenure-track positions at the Assistant Professor level or postdoctoral (teaching-research) positions. We are also open to considering senior applicants who demonstrate exceptional achievements and leadership. To be eligible, candidates must hold a Ph.D. degree by the start date of the appointment or shortly thereafter and show promise of exceptional scholarly achievement. Applicants working in any field of **Financial Engineering or Business Analytics with a focus on finance** are welcome. The expected starting date is in 2024.

Located in downtown Bogotá, Colombia, the University is ranked among the top 10 universities in Latin America according to the 2023 QS University Rankings. Additionally, it is ranked among the top 200 universities worldwide, according to the 2023 QS World University Rankings.

The School of Engineering has over 6,000 students, including 5,300 undergraduates, 900 master's students, and 100 doctoral students. The School of Engineering comprises the departments of Biomedical, Chemical and Food, Civil and Environmental, Electrical and Electronics, Industrial, Computer Science, and Mechanical Engineering, each with ABET-accredited programs.

The Department of Industrial Engineering is the largest unit with 30 full-time faculty, 40 part-time faculty, and 66 teaching assistants, making up about one-third of all engineering students. The Department offers B.S., M.S., and Ph.D. degrees in industrial engineering, technology innovation, and analytics.

Our industrial engineering curriculum, accredited by ABET, prepares students with the skills to create, enhance, and manage integrated systems that encompass humans, materials, information, equipment, and energy. Our education and research are founded on four fundamental principles: (i) the ability to construct mathematical models using formal analytical tools, (ii) the broad approach of computational simulation, (iii) the conversion of raw data into decision-support information through data analysis, and (iv) the systems perspective in complex settings.

There are three research groups within the Department of Industrial Engineering: i) COPA supports decision making processes at organizations via the application of operations research (OR), statistics and computational-based data analysis; ii) TESO develops systems thinking methodologies in order to contribute integrally to the organizations viability; and iii) PYLO aims to continuously improve the production, logistics, and quality processes in organizations.

The submission deadline is November 1st, 2023. Please submit via email<sup>1</sup> to:

[SearchCommittee IE@uniandes.edu.co](mailto:SearchCommittee_IE@uniandes.edu.co)

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<sup>1</sup> Application Requirements: A cover letter; a research (max. two pages) and teaching statement (max. two pages); three (representative) research papers; support letters (sent directly by the signee); and a CV.