



**PONTIFICIA UNIVERSIDAD JAVERIANA
SCHOOL OF ENGINEERING**

FACULTY POSITIONS

The Pontificia Universidad Javeriana is an equal opportunity employer that is committed to contribute to human development

Academic Unit:	Department of Industrial Engineering
Areas:	Industrial Engineering in two specific areas: Ergonomics (Human Factors) and Safety; and Logistics and Transport
Job title:	Associate Professor/ Assistant Professor.
Salary and Benefits:	According to qualifications. Full (extralegal) University benefits apply to successful candidates.
Job description:	The Department of Industrial Engineering is a dynamic academic unit fostering applied useful interdisciplinary research for the society. The department faculty participates in four Colciencias A and A1 research groups covering areas such as process modeling, logistics, production, automation, decision making, and human factors and bioengineering human factors. Faculty members have a large diversity of academic backgrounds. The department offers over 100 different classes to undergraduate and graduate programs including the doctoral program in Engineering. Successful candidates are expected to work in teams in research projects, teach undergraduate and graduate classes, and mentoring students.
Number of positions available:	Two (2)
Key dates:	Opening announcement: August 30 th 2017 Deadline for applications: October 2 nd 2017 Final decision: November 30 th 2017 Position starts: January 1 st 2017
	Note: These dates may be subjected to change. Candidates will be informed of any changes.



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1. JOB REQUIREMENTS

Formal education:	A doctoral degree in Industrial Engineering, Logistics, Transport, Ergonomics or related areas. Excellent candidates with master degrees in the same areas may also be considered.
Personal skills:	Teamwork abilities are essential. Effective communication skills (oral and written) are absolutely necessary for the classroom and to approach industry. Open mind to embrace Javeriana's organizational culture and education model is essential.
Research experience:	Proposal writing skills to apply for funding is ideal. Research experience must be credited with an excellent record of publication in high impact journals in the areas of interest. Registered patents constitute a big plus for the candidate.
Teaching experience:	Teaching experience is desirable but not required.
Language skills:	English skills are required. 90 (IBT) points in the TOEFL test or equivalent is required.
Software skills:	Skills using software related to the area of specialization of candidates will be considered a plus.



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2. APPLICATION AND SELECTION PROCESS

Step	Description	Documents	Procedure	Deadline
1	Application submission	<ul style="list-style-type: none"> - Resume - Copy of diplomas or equivalent official document of formal education - Copy of scientific publications and other intellectual production - Certifications of professional and teaching experience - Statement of purpose for career development in academics - 2 Professional recommendations letters - 1 Personal recommendation letter - English certification 	Submit applications to: Address: Departamento de Ingeniería Industrial Pontificia Universidad Javeriana, Calle 40 No. 5-80, Piso 3 Edificio José Gabriel Maldonado, Bogotá, Colombia. Subject: Concurso docente Profesor 2017 Departamento de Ingeniería Industrial	October 2 nd , 2017
2	Interview with the Director of the Department	Clarifications on submitted document may be required from candidates.	A committee appointed by the director of the department will study the candidates' curriculum to select those candidates that are suitable for interview. Candidates will be contacted for a face-to-face or a virtual interview.	Interviews: October 16 th to October 31 st , 2017
3	Teaching test	NA	Suitable candidates will be contacted to schedule a lecture. The lecture will be on a topic according with the area of the applicant. The lecture will be attended by faculty members who teach similar topics.	Teaching test: November 1 st to November 17 th , 2017
3	Interview with the Dean	NA	Interviews will be schedule by the office of the Dean.	November 20 th to December 4 th , 2017
4	Final decision	NA	Selected candidates will be contacted with a job offer.	December 15 th , 2017
5	Contract	Specific documentation will need to be submitted to the Human Resources Office of the University.	Participants will be informed about the contract administrative process.	Contract Process: January 2018
6	Position starts	NA	NA	January 20 th , 2018



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3. JOB RESPONSABILITIES

- Teaching basic and advance courses in undergraduate or graduate programs according to qualifications in classes such: Decision Theory, Logistics, Supply Chain Management, Optimization, Human Factor, Ergonomics and Industrial Safety, Cognitive ergonomics.
- Mentoring and tutoring undergraduate and graduate students during their final projects.
- Participating in the planning and execution of research and innovation projects with other faculty members of the School of Engineering and the University.
- Developing national and international research and academic exchange network.
- Applying for extra-mural research funding according with the academic objectives of the Department of Industrial Engineering.
- Other responsibilities and tasks assigned by the Director of the Department of Industrial Engineering.

Thank you for considering the Department of Industrial Engineering at Pontificia Universidad Javeriana as a place for outstanding academic career development.

Please send inquiries to:

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