# Assistant/Associate Professor - Industrial & Systems Engineering
## University of Florida

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| **Job Title** | Assistant/Associate Professor - Industrial & Systems Engineering |
| **Department** | EG-INDUSTRIAL / SYSTEMS ENG |
| **Institution** | University of Florida<br>Gainesville, Florida |
| **Date Posted** | Nov. 7, 2024 |
| **Application Deadline** | Open until filled |
| **Position Start Date** | August 2025 |
| **Job Categories** | Assistant Professor<br>Associate Professor |
| **Academic Field(s)** | Industrial & Systems Engineering |
| **Apply Online Here** | https://apptrkr.com/5778760 |
| **Apply By Email** | |

**Job Description**



**Assistant/Associate Professor - Industrial & Systems Engineering**

**Job No:** 533504
**Work Type:** Tenure-Track Faculty
**Location:** Main Campus (Gainesville, FL)
**Categories:** Engineering
**Department:** 19060000 - EG-INDUSTRIAL / SYSTEMS ENG

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**Job Description**

**Classification Title:**

Assistant/Associate Professor - Industrial & Systems Engineering

**Job Description:**

The Herbert Wertheim College of Engineering at the University of Florida (UF) invites applications for a full-time, tenure-track or tenured faculty position at the Assistant, or Associate Professor level in the Department of Industrial and Systems Engineering (ISE). We seek applicants with expertise in ISE methods for modeling, analysis, and optimization of stochastic systems. Areas of methodological focus include, but are not limited to, stochastic optimization, stochastic modeling, queueing theory, simulation, Markov decision processes, Bayesian decision analysis, data analytics, and related fields. Ideal candidates will have experience applying ISE methods to specific domains, such as service and queueing systems, transportation, infrastructure systems, manufacturing, production and operations planning, healthcare operations management, medical decision-making, and healthcare policy design. The position has an anticipated start date of August 2025.

Successful candidates will be expected to develop a high-quality publication record at UF, supervise Ph.D. students, teach both undergraduate and graduate courses in ISE, and contribute to the Department's service activities. A strong motivation for developing an externally funded research program is essential. Applicants at the Associate Professor level must demonstrate strong records of scholarship, external funding, and service. Outstanding candidates will be considered for any available endowed appointments (faculty fellowships) at the time of the offer.

UF's Department of Industrial and Systems Engineering (ISE) offers BS, ME, MS, and Ph.D. degrees, serving approximately 500 undergraduate and 200 graduate students. The Department conducts research in various application areas, including advanced manufacturing, energy, healthcare, finance, supply chain, and transportation systems. ISE faculty engage in theoretical and methodological research in fields such as data analytics, human systems engineering, manufacturing processes, optimization, simulation, and stochastic analysis. UF provides excellent opportunities for interdisciplinary collaboration across campus. More information about the Department can be found at http://www.ise.ufl.edu.

The Herbert Wertheim College of Engineering is currently implementing a major expansion of faculty and state-of-the-art research and education facilities. The College currently exceeds 300 faculty

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members with the ISE Department comprising 21 permanent members. For more information about College initiatives, please visit http://eng.ufl.edu.

UF is currently ranked among the top 10 public universities, placing 7th in the 2024 U.S. News & World Report Best Colleges rankings and 4th in Forbes' 'Top 25 Public Colleges' report. UF recently announced a $70 million artificial intelligence partnership with NVIDIA to create an AI-centric data center that houses the world's fastest AI supercomputer in higher education. For more information about the college, please visit http://eng.ufl.edu.

**Expected Salary:**

Salary to commensurate with education and experience.

**Minimum Requirements:**

Ph.D. degree in ISE, or a closely related discipline.

**Preferred Qualifications:**

Strong academic record for research, evidence of teaching excellence and service.

**Special Instructions to Applicants:**

The search committee will begin reviewing applications immediately and will continue to receive applications until the positions are filled. All applications must be submitted through UFCareers at: https://explore.jobs.ufl.edu/en-us/listing/ (Search Job **#533504**). Complete applications must include the following files in PDF format: (1) cover letter which specifies research area, (2) a curriculum vitae; (3) the names, addresses, phone numbers, and email addresses of no less than three and up to five references. **Additional required documents should be uploaded as one PDF to the "other documents" selection in the application.**(4) a research program vision statement detailing short- and long-term goals; (5) a teaching statement describing the applicant's teaching experience and vision for developing a teaching program at the University of Florida; (6) up to three refereed journal or conference articles (co-)authored by the applicant. To be competitive, candidates for this faculty position should submit a cover letter, research statement, and education vision statement that complement the overall mission of the department.

The selected candidate will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered "official" if a designation of "Issued to Student" is visible.

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Degrees earned from an educational institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES).

If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Background searches are conducted in accordance with Florida's Sunshine Law.

The University of Florida is committed to nondiscrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information, and veteran status in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training.

Questions about this position may be directed to Mostafa Reisi Gahrooei, The Faculty Search Chair, at mreisigahrooei@ufl.edu.

Application must be submitted by 11:55 p.m. (ET) of the posting end date.

**Health Assessment Required:**
No

**Applications Close:** Open until filled

**To apply, visit https://explore.jobs.ufl.edu/en-us/job/533504/assistantassociate-professor-industrial-systems-engineering**

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## Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

### Contact

Eg-Industrial / Systems Eng

University of Florida

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