

**Assistant/Associate/Full Professor**  
**Department of Industrial and Systems Engineering**  
**Herbert Wertheim College of Engineering**  
**University of Florida**

The Herbert Wertheim College of Engineering at the University of Florida (UF) invites applications for a full-time open-rank tenured or tenure-track faculty position in the Department of Industrial and Systems Engineering (ISE). We seek persons with expertise in various ISE methods and artificial intelligence (AI) for modeling, analyzing, or optimizing complex systems. Areas of methodological emphasis/focus include (but are not limited to) stochastic modeling, data analytics, machine learning, natural language processing, operations research, and optimization. The ideal candidate will have prior experience in the interplay between ISE methods and AI applications in specific domain(s), including (but not limited to): financial systems and financial technology (FinTech); supply chains and logistics; cybersecurity and privacy; fairness, equity and ethics in AI algorithms; interpretability/ explainability of AI; social networks and social science (in general); sustainable AI systems; and energy and/or transportation systems.

Minimum Qualifications: PhD degree in ISE, operations research, or a closely related discipline.

Preferred Qualifications: Possess a strong academic record for research and teaching excellence as well as a strong service record.

Successful candidates will develop a high-quality publication record at UF, supervise Ph.D. students, and teach both undergraduate and graduate courses in ISE. For the associate or full professor role, it is essential for the candidate to have a clear agenda for substantially adding to current department funded research and a passion for mentoring and leading early-career faculty to success. Preference will be given to applicants with established research directions and portfolios across ranks. Outstanding candidates will be considered for any available endowed appointments (faculty fellowships) at the time of offer.

UF ISE offers BS, ME, MS, and Ph.D. degrees. We have approximately 500 undergraduate students and 200 graduate students. The Department hosts research in various application areas including energy systems, healthcare systems, supply chain systems and transportation systems. We also currently host methodological research in data analytics, human systems engineering, optimization, simulation, and stochastic analysis. There are also outstanding opportunities for interdisciplinary work across the UF 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 members with the ISE Department comprising 21 permanent members. For more information about College initiatives, please visit <http://eng.ufl.edu>.

The search committee will begin reviewing applications immediately, with the first full committee screening for the current academic year occurring on October 31, 2023, and will continue to receive applications until the position is filled. All applications must be submitted through UFCareers at: <https://facultyjobs.hr.ufl.edu/>. (Please see Job Requisition #52865.) Complete applications must include the following files in PDF format: (1) cover letter (**including a personal statement that contains research and teaching interests**); (2) a curriculum vitae; (3) contact information of three references. **Additional supplemental documents should be uploaded as one PDF to the “other documents” selection in the application.** The anticipated start for the position is Summer (July 1) 2024 with some flexibility for a later start based on individual needs.

UF is currently ranked as one of the top-10 best public universities, 5<sup>th</sup> according to the 2023 U.S. News & World Report of Best Colleges and is also ranked as the No. 1 public institution according to the Wall Street Journal's “2024 Best Colleges in the U.S.” 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>.

The final 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. 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).

The University of Florida is an equal opportunity institution dedicated to building a broadly diverse and inclusive faculty and staff. The University of Florida is An Equal Employment Opportunity Institution. If 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. 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.