



**APPLICATIONS INVITED FOR A FACULTY POSITION IN  
INDUSTRIAL ENGINEERING & MANAGEMENT SCIENCES (IEMS)**

We invite applications for a full-time, tenure-track faculty appointment at the level of assistant professor in IEMS at Northwestern University. The search is for candidates in optimization with applications in machine learning & data science, computational social science, healthcare, or logistics & operations. Applicants should hold an earned PhD or be near completion of their doctoral studies with demonstrated research potential in a related field. A commitment to rigorous and relevant research is essential.

The hire will have opportunities for interdisciplinary collaboration via broad research initiatives and centers, including [Optimization and Statistical Learning](#), [Center for Engineering and Health](#), and [Center for Deep Learning](#) in IEMS, and [Center for Engineering Sustainability and Resilience](#), [Institute for Data, Econometrics, Algorithms, and Learning](#), [Institute on Complex Systems](#), [Transportation Center](#) in the McCormick School of Engineering.

IEMS offers an undergraduate degree and a machine learning & data science minor, a PhD program, and master's degrees in machine learning & data science and in engineering management. Both the undergraduate and doctoral programs are consistently ranked among the top ten by *US News & World Report*.

Submit applications electronically at <https://facultyrecruiting.northwestern.edu/apply/MjlwOQ==/>. Materials to be uploaded include a cover letter, a curriculum vitae, a research statement, a teaching statement, a diversity statement, and one research paper. In the cover letter, candidates should share their thoughts on the role of optimization and data science in research and teaching in an IEMS department. Candidates will be asked to provide contact information for three references on the application site. To receive full consideration, all materials should be received by November 15, 2024. For consideration for a first-round interview, please submit materials by October 7, 2024.

Chair, Faculty Recruiting Committee  
Department of Industrial Engineering and Management Sciences  
Northwestern University  
2145 Sheridan Road, Room C210  
Evanston, IL 60208-3119  
[iemsfacultysearch@listserv.it.northwestern.edu](mailto:iemsfacultysearch@listserv.it.northwestern.edu)

The expected base pay range for this position is \$140,000-\$150,000. This base pay range is for a nine-month academic appointment, does not include summer salary, and is subject to negotiation. Research discretionary funding will also be provided. Summer salary, including from sponsored projects, may also be available.

Northwestern University has provided a pay range representing its good faith estimate of what the university reasonably expects to pay for the position. The pay offered to the selected candidate will be determined based on factors including (but not limited to) the experience and qualifications of the selected candidate including years since

terminal degree, training, and field or discipline; departmental budget availability; internal equity; and external market pay for comparable jobs.

**Benefits:**

At Northwestern, we are proud to provide meaningful, competitive, high-quality health care plans, retirement benefits, tuition discounts and more! Visit us at <https://www.northwestern.edu/hr/benefits/index.html> to learn more.

*The Northwestern campus sits on the traditional homelands of the people of the Council of Three Fires, the Ojibwe, Potawatomi, and Odawa as well as the Menominee, Miami, and Ho-Chunk nations. We acknowledge and honor the original people of the land upon which Northwestern University stands, and the Native people who remain on this land today.*

*Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. [Click](#) for information on EEO is the Law.*