Assistant Professor – Teaching Stream – Data and Analytics

The Department of Mechanical & Industrial Engineering at the University of Toronto invites applications for a full-time teaching stream faculty appointment at the rank of Assistant Professor, Teaching Stream, in the general areas of Data Science, Machine Learning, and Big Data Analytics, including the mathematical, statistical, and computational foundations of these disciplines. The appointment will commence on July 1, 2020, or shortly thereafter.

Applicants must have a Ph.D. in Engineering, Computer Science, Statistics, or a related engineering or science field, at the time of appointment or soon after. Applicants must have, or be eligible for registration as a Professional Engineer in Canada. We seek candidates whose teaching interests complement and strengthen our existing departmental strengths.

The successful candidate will have demonstrated excellence in teaching and pedagogical inquiry, including in the development and delivery of undergraduate and graduate courses, curriculum development, and supervision of student design projects. This will be demonstrated by strong communication skills evident throughout the application process; a compelling statement of teaching submitted as part of the application highlighting areas of interest, awards, accomplishments and teaching philosophy; sample course syllabi and materials; and teaching evaluations, as well as strong letters of reference from referees of high standing endorsing excellent teaching and commitment to excellent pedagogical practices and teaching innovation.

Salary will be commensurate with qualifications and experience.

Established in 1827, the University of Toronto is Canada’s largest university, recognized as a global leader in research and teaching. U of T’s distinguished faculty, institutional record of groundbreaking scholarship and wealth of innovative academic opportunities continually attract outstanding students and academics from around the world. The Department of Mechanical & Industrial Engineering at the University of Toronto is home to the top mechanical and industrial engineering programs in Canada. We foster a world-class environment that excels in teaching, learning and research.

All qualified candidates are invited to apply by clicking on the link below. Applications must include a cover letter, curriculum vitae, and teaching dossier (including a statement of teaching philosophy, sample syllabi, and teaching evaluations). If you have questions about this position, please contact chair@mie.utoronto.ca. All application materials must be submitted online by the closing date of February 3, 2020.

Submission guidelines can be found at: http://uoft.me/how-to-apply. We recommend combining attached documents into one or two files in PDF or MS Word format.

Applicants must also ask three referees to send letters (on letterhead and signed), including at least one primarily addressing the candidate’s teaching, directly to the department via e-mail to chair@mie.utoronto.ca. Reference letters must be received by the closing date of February 3, 2020.

For more information on the University of Toronto, and the Department of Mechanical & Industrial Engineering, please visit our website: http://www.mie.utoronto.ca.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who
may contribute to the further diversification of ideas.

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see http://uoft.me/UP.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.