Job Posting | Université de Montréal

Department Statement

Vibrant, multidisciplinary and innovative, the <u>Faculty of Arts and Science</u> is one of Université de Montréal's largest faculties. Through its 28 departments, schools, centres and one institute, it offers over 300 undergraduate and graduate programs, some of which are unique in Quebec. It is also home to some 30 interdisciplinary research centres and groups. Every day, its 650 faculty members are helping shape a better tomorrow by advancing knowledge and encouraging the convergence of perspectives.

The excellence of the Professors of the <u>Department of Mathematics and Statistics</u> (DMS) contributes to its outstanding international reputation. It benefits from an exceptional scientific environment, with the presence of the <u>Centre de recherches mathématiques</u> (CRM), the <u>MILA</u> (Institut québécois d'intelligence artificielle) and <u>IVADO</u> (Consortium de recherche, de formation et de mobilisation des connaissances en intelligence artificielle).

Successful candidates whose research topic is related to artificial intelligence may be considered for a position as an IVADO professor, which offers enhanced start-up conditions.

Day-to-day responsibilities

Through your undergraduate and graduate-level teaching, and your research activities, you will contribute to the Faculty's pursuit of excellence. Furthermore, you will promote your discipline and actively participate in the daily activities of a renowned institution. As such, you will:

- Teach undergraduate and graduate classes;
- Supervise graduate students;
- Participate in the financial and computational mathematics programs and in the "financial mathematics" component of the mathematics programs;
- Develop a high-quality research program and pursue publication activities;
- Apply for funding from major granting agencies;
- Participate in the dissemination of knowledge and in the outreach of the University through conferences and scientific activities;
- Contribute to the operation and development of the Department, the Faculty of Arts and Science and the Université de Montréal.

Qualifications

- Hold a Ph.D. in Financial Mathematics, Statistics, Mathematics, or in another related field. Candidates finishing their dissertation will also be considered;
- Excellent expertise in statistical methods applied to financial mathematics;
- A strong research and publication record;
- Demonstrated ability to provide high quality university teaching;
- Have adequate proficiency of the French language or be committed to learning it
 once hired, through the Université de Montréal's French language support program,
 in accordance with the Université de Montréal language policy.

Additional information about the position

- Competitive salary and a comprehensive range of benefits;
- Expected start date: June 1st, 2026, or according to the selected candidate's availability;
- Located at Montreal campus.

How to submit your application

Submit your application through our online recruitment system before **November 2, 2025**. Your application must include the following documents:

- A cover letter;
- A curriculum vitae;
- Copies of, or links to, three recent publications or research papers;
- A statement outlining your teaching and mentoring experience and approach;
- A research program proposal;
- At least three letters of recommendation submitted directly by the referees to the department.

Contact information for recommendation letters

Marlène Frigon, Chair
FAS / Department of Mathematics and Statistics
direction@dms.umontreal.ca

UdeM places the values of diversity, equity and inclusion at the heart of each of its missions. It adopts a broad and inclusive definition of diversity that goes beyond applicable laws, and encourages all qualified individuals, regardless of their characteristics, to apply. To learn more about the Université de Montréal's commitment to equity, diversity and inclusion, click here.

Université de Montréal's application process allows all members of the Professor's Assembly to review the application files submitted. If you wish to keep your application confidential until the shortlist is established, please mention it in your application.