

## Report on New Programs 2015-16

Faculty	Program	Unit (if Applicable)	Degree Designation	Type of Modification	Brief Description	Date Effective (MM/DD/YYYY)
Faculty of Arts and Science	Master of Financial Insurance	Department of Statistical Sciences	MFI	New graduate program	<p>The Master of Financial Insurance (MFI) is a full-time, 12-month professional master's degree program designed to produce students who will become global leaders in the financial insurance industry. "Finsurance" is a burgeoning field in which sophisticated finance-insurance hybrid products are being developed to meet the needs of an aging global population. Students will acquire expertise in valuing, hedging, and managing the combined financial and insurance risks embedded in such complex products. The MFI will fill an important gap in academic training, providing students with the opportunity to bridge their traditional disciplinary backgrounds and develop the connections between these areas. The program consists of a series of highly cross-disciplinary courses (4.5 full-course equivalents [FCEs]) focused on real-world problems, drawing on insurance, finance, statistical and mathematical tools and methods, and delivered in many instances by experienced industry professionals. The program also includes a 3.5-month industry internship (1.0 FCE).</p>	09/01/2016
Faculty of Applied Science and Engineering	Master of Engineering in Biomedical Engineering	Institute of Biomaterials and Biomedical Engineering	MEng	New graduate Program	<p>The Biomedical Engineering program will be offered within the existing Master of Engineering (MEng) degree. The program will focus on the development of biomedical devices with a significant emphasis on engineering and entrepreneurship. It is a full-time, three-session, non-thesis professional degree. The coursework will concentrate on three pillars: biomedical engineering technology, biomedical sciences, and</p>	09/01/2016

					commercialization and entrepreneurship. The program also includes an internship in the Summer session. In the context of an aging population and growing expectations for health and quality of life, this program responds to a critical need for a new professional graduate program whose graduates can address the increasing demand for cost-effective biomedical devices for rehabilitation, prevention, treatment and diagnosis. Graduates of the Biomedical Engineering program will gain the hands-on experience necessary to take on real-world design challenges and will be able to play key roles in the commercialization of biomedical devices. Potential applicants for the program are recent graduates from a range of undergraduate engineering programs, especially those with a minor in biomedical engineering, bioengineering or the equivalent. The program will also be appropriate for seasoned professionals who want to enter the medical device industry.	
Faculty of Kinesiology and Physical Education	Master of Professional Kinesiology	Graduate Department of Exercise Sciences	MPK	New graduate program	The Master of Professional Kinesiology (MPK) is designed to provide advanced-level, research-informed, educational and leadership experience in the field of professional kinesiology. Graduates of this program will acquire expertise in knowledge synthesis; translation and application; and experience with inter-professional health care teams and diverse practice areas. They will develop the skills to evaluate clinical and program effectiveness, and the ability to conceptualize future practice. The MPK is a full-time, four-session, course-based (12.0-FCE) program, delivered through the Graduate Department of Exercise Sciences within the Faculty of Kinesiology and Physical Education.	09/01/2016
Joseph L. Rotman School of Management	Master of Financial Risk Management	n/a	MFRM	New graduate Program	The Master of Financial Risk Management (MFRM) is a two-session degree program offered over eight months using a cohort-based model. The program consists of ten required half	09/01/2016

					<p>courses (5.0 FCEs) and a one-week experiential component held during each session. The target audience is students with strong quantitative skills who have recently completed their undergraduate studies in business, commerce, economics, math, engineering or actuarial science, who have little or no work experience, and who wish to pursue a career in financial risk management. Applicants must have completed courses in introductory/corporate finance, financial accounting, investments, futures and options. The anticipated start date is September 2016.</p>	
Joseph L. Rotman School of Management	Diploma in Professional Accounting	n/a	GDipPA	New master's level diploma program	<p>The Graduate Diploma in Professional Accounting (GDipPA) is a master's-level, stand-alone, direct-entry (type 3) diploma. It is offered in a 12-week session annually from May to July and consists of five half courses (2.5 FCEs) taken full-time. The diploma responds to changes in professional qualification requirements in accounting in Canada. Specifically, pathways toward accounting certification will require increased preparatory work beyond what is covered in an undergraduate program in accounting. Obtaining the professional designation now requires completing the two-year Chartered Professional Accountant Professional Education Program (CPA PEP) followed by the Common Final Examination (CFE). The preparatory work prior to the examination can be reduced through advanced standing by completing an accredited master's degree program or accredited graduate-level diploma. Students with a GDipPA will move directly to the capstone modules and then to the Common Final Exam (CFE) in pursuit of their CPA designation.</p>	05/01/2016