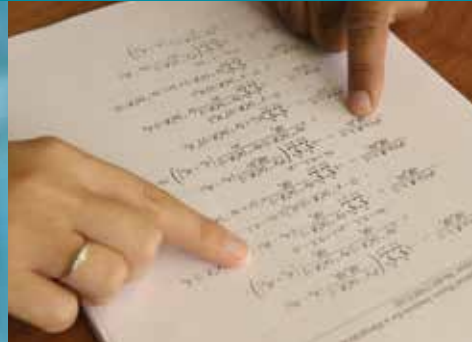




Master of Actuarial Science



Program Details

Actuarial science includes a number of interrelated subjects, including probability, mathematics, statistics, finance, economics, and mathematics of finance. The Master of Actuarial Science will prepare you for the professional exams necessary to become an Actuary in North America with accreditation accepted in many other parts of the world. Based on five key criteria: environment, income, employment outlook, physical demands and stress, the career of actuary has been listed as #1 in the U.S. in 2010 by the job search website CareerCast.

You will study and live in Canada for approximately 16 months (4 academic terms) while enrolled in a total of 12 courses. The courses will include actuarial mathematics as required for the Society of Actuaries (SOA) professional exams; P (Probability), FM (financial mathematics), MLC (Actuarial Models: Life Contingencies), MFE (actuarial Models: Financial Economics), C (Construction and evaluation of actuarial models) and SOA VEE (validation by educational experience) topics in economics, finance, and statistics.

Career Opportunities

As a professional graduate program, alumni of the M.Act.Sc program are well prepared for careers in insurance, pensions, and healthcare industries. Graduates can also participate in one of the regular offerings of the Society of Actuaries (SOA) exams offered on-site.

Study in Canada

Are you looking for an unforgettable experience of a lifetime? Or are you looking to earn a high-quality education that will open doors for your future?

There are so many reasons why others have chosen Canada for their study abroad experience, including obtaining a high-quality and affordable education, enjoying an exciting campus lifestyle, and experiencing a land of possibilities to express oneself, demonstrate one's own creativity, and develop self-confidence.

So, what is your reason?

Courses may include:

Probability for Risk and Actuarial Science
Financial Mathematics, Theory of Interest
Introduction to Financial Management
Derivatives Markets I & II
Financial Management
Regression and Time Series
Life Contingencies I & II
Microeconomics
Special Topics in Actuarial Science
Macroeconomics

Admission Requirements

- Four-year Bachelor's degree from an accredited post-secondary institution in a calculus based quantitative discipline (eg. Mathematics, Engineering, Physics, Chemistry, Business) or equivalent
 - *Knowledge of integral calculus and linear algebra is essential
- 70+% cumulative average or 77+% average in the last 2-years of full-time studies (when converted to Ontario equivalent)
- Demonstrated English proficiency (IELTS 6.5+)(or approved equivalent)
- Statement of interest (max 2 pages)
- Curriculum vitae (max 2 pages)

Enrolment is limited. Preference will be given to candidates who exceed the above minimum requirements and those who have relevant work experience.

English Language Training

Applicants that do not meet the English proficiency of the program will be admitted on the condition that they successfully complete the University of Windsor's English Language Improvement Program (ELIP). Successful completion of ELIP provides seamless entry into your graduate program. For more information, please see the Centre for English Language Development website at: www.uwindsor.ca/celd

Apply

Application information and instructions on how to apply are available at: www.uwindsor.ca/professional

Fees

See our website for the current tuition, incidental fees and payment schedule.

The University of Windsor

The University of Windsor's mission is to enable people to make a better world through education, scholarship, research and engagement. As Canada's most comprehensive university, UWindsor includes a strong emphasis on the student learning experience in its 200 undergraduate, graduate and professional programs. The University of Windsor is fully accredited by the Government of Ontario. Our current enrollment includes 17,000 full and part-time students from more than 100 countries from across the world.

Picture Yourself Here

The University of Windsor campus is large enough to offer plenty of variety, and yet it's small enough for you to be known by name.

You will find unlimited opportunities to get involved in academic, recreational and social activities...whether to broaden your mind or your circle of friends.

The International Students Society and numerous other student clubs provide friendship and support, as well as academic, social and recreational activities.

At the St. Denis Athletic Centre, you can jog on the indoor track, swim laps in a large indoor pool or work out in our new state-of-the-art weight and exercise rooms.



University
of Windsor



University of Windsor
401 Sunset Avenue
Windsor, ON Canada
N9B 3P4

T: +1.519.256.3113
F: +1.519.256.8572
E: apply@uwindsor.ca
 UWInCEPE



For more information, visit our website:
www.uwindsor.ca/professional