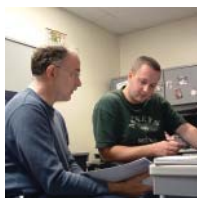
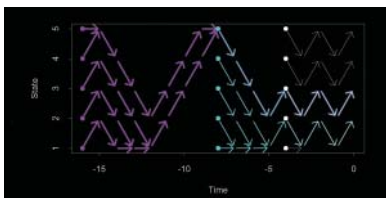


Graduate Studies in Statistical & Actuarial Sciences



Western's award winning faculty members, cutting edge research and interdisciplinary environment give you the tools to engage your imagination.



The University of Western Ontario

Western - The Right Choice



The University of Western Ontario is Canada's sixth largest university and the largest in Southern Ontario outside of Toronto. Established in 1878, it is home to nearly 1,200 faculty members, 29,000 undergraduate and 3,000 graduate students.

In 2006, Western was ranked 1st in the *Globe and Mail's* University Report card for the overall quality of education and, in 2005, 3rd overall among the country's 15 large universities by *Maclean's* magazine. Through its 12 faculties and schools and 3 affiliated colleges, the university offers more than 60 different degree and diploma programs.

Located in the north of London (or, "The Forest City"), Western's campus is widely recognised as one of the most beautiful in Canada.

See: www.uwo.ca

Statistics & Actuarial Sciences at Western



Founded in 1980, the mission of the Department of Statistical and Actuarial Sciences includes the following:

- to advance the statistical and actuarial sciences through high quality research;
- to contribute to research conducted University-wide by collaborating with other researchers in developing methods of modeling and analysis appropriate to the applications;
- to offer leading undergraduate and graduate programs in statistics and actuarial science;
- to offer high-quality introductory statistical and actuarial science courses appropriate for students in a wide range of disciplines;
- to explore innovative methods for teaching statistics and actuarial science.

See: www.stats.uwo.ca/AboutDSAS.htm

The Graduate Program

We offer a M.Sc. degree in Statistics with a concentration in statistics or actuarial science and a M.Sc. in Statistics with a concentration in Biostatistics in collaboration with the Department of Epidemiology & Biostatistics and a Ph.D. in statistics.

M.Sc. and Ph.D. students may enroll in a collaborative program in Quantitative Finance (pending program approval) which will be run jointly with the Department of Applied Mathematics. Check the website www.finmath.uwo.ca for more details.

Students in either the Ph.D. or M.Sc. program may elect to take some additional numerically intensive courses from the Department of Applied Mathematics in order to obtain the scientific computing designation on their diploma. See the link, www.uwo.ca/grad/gpsc/index.htm for more information, and discuss this option with your supervisor and with the graduate chair.

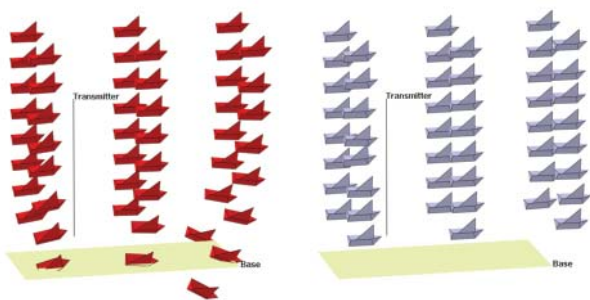
Our areas of strength in research include:

- Stochastic modeling (including actuarial/ financial, environmental, and health)
- Statistical computing
- Methods for data exploration
- Risk theory



Facilities

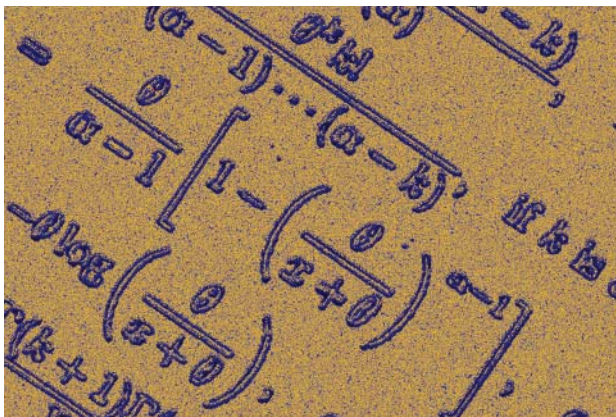
Computing Facilities: Every student enrolled in the Graduate Program is normally provided with a shared office which includes their own desk and their own computer. Access to statistical, mathematical and word processing software is available on these computers as well as electronic access to most journals in Statistics and Actuarial Science as well as most other academic disciplines. Library catalogues are available online at <http://www.lib.uwo.ca/>.



The Department also runs a Beowulf cluster of six nodes and has access to the **SHARCNET** Beowulf cluster. **SHARCNET** is a consortium of colleges and universities, with Western as one of the lead partners, that runs a cluster of high performance computers linked by advanced fibre optics. See the link, www.sharcnet.ca, for more information.

Life in London

With a population close to 430,000, London is Canada's 10th largest city. It is located two hour's drive south west of Toronto. The city is built on the River Thames and is graced with beautiful parks and miles of paved riverside walking and biking trails. London is home to Covent Garden Market, the John Labatt Centre (home ice to the wildly successful London Knights OHL team), the Grand Theatre and Fanshawe Pioneer Village, among many other sporting and cultural institutions. Victoria Park plays host every summer to a string of festivals and concerts. London is within easy driving distance of the Great Lakes and other major Canadian and U.S. cities. See: <http://www.london.ca>



Cost of Living

Off-campus apartments

1 bedroom: \$300-\$1,000

2 bedroom: \$700-\$1,100

On Campus apartments

1 bedroom: \$ 550

2 bedroom: \$650-\$790

Assignment is based on lottery. Residences for married couples and families are available, and prices are based on total family income.

Applying to Western

- Consult http://www.stats.uwo.ca/gradstudies/handbook_new.htm for complete details, the points below are guidelines only
- There are different requirements for Canadian and international applicants
- You will need:
 - i) one original completed application form;
 - ii) two copies of certified official transcripts;
 - iii) two letters of recommendation sent directly by the Referees or submitted in sealed and signed envelopes;
 - iv) proficiency in English test score;
 - v) application fee of CDN\$65.00 payable to UWO by cheque or money order ONLY. No other payment method is accepted at this time;
 - vi) copy of Landing Papers if you are claiming Permanent Resident Status.
- Deadline for Canadian applicants: February 16, 2007.
- An application will not be evaluated until all documentation is received.
- Schedule a visit. Western will reimburse your travel expenses up to \$500.

Contact Us:

Lisa Smith, Graduate Coordinator
The Department of Statistical & Actuarial Sciences
The University of Western Ontario
Western Science Centre, Room 264
London, Ontario,
CANADA
N6A 5B7

Telephone: (519) 661-3607
Fax: (519) 661-3813

E-mail: lisa@stats.uwo.ca

Financial Details

All students who meet the minimum requirements as outlined in the Graduate Calendar and apply by the Departmental deadline are automatically nominated for funding.

The graduate stipend for Ph.D. students exceeds \$17,000. The level of funding for M.Sc. students depends among other factors on the number of successful applicants and the overall graduate budget..

Please Note: The tuition balance not covered by WGRS is payable at the beginning of each term. GTA & GRA funding is paid at the end of each month. **This means you must arrive with sufficient funds to pay your outstanding tuition balance and September living expenses.**

Funding comes from various sources, which may include:

- Teaching Assistantships (GTA) (which entail duties such as tutoring and marking for a period of 140 hours per term)
- Research Assistantships (GRA) (from the research grants of faculty members)
- Western Graduate Research Scholarship (WGRS)
- External Scholarships (e.g. NSERC, OGS)

These are awarded on a competitive basis. For minimum requirements and eligibility to WGRS, visit www.uwo.ca/grad/section_five.htm.

www.stats.uwo.ca/gradstudies

