



## **Invitation for University Programs to Apply for Accreditation by the ERM Institute International (ERM-II)**

ERM Institute International (ERM-II) is a non-profit educational and research organization, initiated by an international group of universities and professional organizations with a focus on education, research, and training within an Enterprise Risk Management (ERM) conceptual framework, quantitative methods and tools, and best practices.

More information about the objectives of ERM-II is available from:

[http://www.ermii.org/About/About\\_ndx.html](http://www.ermii.org/About/About_ndx.html)

and about its educational objectives at

[http://www.ermii.org/Education/Educ\\_ndx.html](http://www.ermii.org/Education/Educ_ndx.html)

The standards for university program accreditation of ERM-II are founded on the premise of improving the competence of those entering the risk management profession by ensuring a minimum level of technical competence and enough breadth across the mathematical, economic and statistical tools required to conduct sound quantitative risk analysis as applied in a range of industries.

University accreditation requirements cover program content, study requirements, entry requirements, course instructors, and research program. The details are available for the University Program Requirements at

[http://www.ermii.org/Education/Acc\\_Reqs.htm](http://www.ermii.org/Education/Acc_Reqs.htm)

ERM-II is inviting graduate-level university programs in financial engineering and quantitative risk management to apply for accreditation. Applications should include the following information: reasons for applying for accreditation, brief background of the university and program, how the program meets the accreditation requirements, program academic structure, course descriptions and course guides, entry requirements, brief CV and publications for academic staff, research program information, research grant funding, working papers and publications for previous 5 years, program testimonials from industry or professional associations.

Applications should be submitted to the University Accreditation Committee for ERM-II preferably in electronic format by email.

Please send inquiries and applications to:

Amy Aldous (aaldous@uwaterloo.ca)

Institute for Quantitative Finance and Insurance

University of Waterloo, Waterloo ON N2L 3G1 Canada

Further information available from the Chair, University Accreditation Committee, Professor Michael Sherris, Faculty of Commerce and Economics, UNSW (m.sherris@unsw.edu.au)

## **Benefits of Accreditation**

- Participation in an international network of high quality, postgraduate based university programs in financial engineering and quantitative risk management with common research and teaching interests.
- Participation in ERM-II research programs.
- Participation in ERM-II professional development workshops and professional development activities.
- Graduates of accredited programs gain membership of ERM-II with network advantages as well as access to research developments and other ERM-II activities.
- Opportunities for collaboration at various levels, including teaching, research, professional development, with university programs in quantitative finance, financial engineering, quantitative risk management including actuarial science programs with a broader program than the professional actuarial syllabus.

## **Founding Universities**

Carnegie Mellon University - MS in Computational Finance

Columbia University - Department of Industrial Engineering and Operations Research

Georgia State University - Robinson College of Business

Heriot-Watt University - Department of Actuarial Mathematics and Statistics

North Carolina State University - ERM Initiative

University of New South Wales - Master of Actuarial Studies (Quantitative Risk Management) and Master of Statistics (Mathematical Finance)

University of Waterloo - Institute for Quantitative Finance and Insurance

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