

## Programme Overview

Offered by the Mona School of Business and Management in conjunction with the Department of Mathematics, the MSc. ERM degree programme is designed to address the demand in the financial services and other industries for modern risk management skills. Risk professionals require a set of integrated skills in risk modelling and management of the risks associated with assets/liabilities of their business operations.

The programme is designed to produce graduates with skills in risk techniques and practices who also understand the business contexts and thus are able to address complex risk issues. The programme is geared towards attracting professionals seeking breadth in risk management.

Participants with backgrounds in a wide cross-section of industries such as the financial services (especially banking, insurance), consultancy, the non-financial sector as well as from the public sector will find the programme useful.

## Entry Requirements

- Minimum GPA of 3.0 in a Bachelor's degree (or equivalent from an overseas institution) in a quantitative discipline.

Preference will be given to those applicants with 3 years relevant work experience.

## How to Apply

Visit <https://www.mona.uwi.edu/content/entry-requirements>, click on apply now, create an account and follow the instructions.

Submit supporting documents to  
Assistant Registrar, Office of Graduate Studies and Research,  
The University of the West Indies, Mona Campus.

Request degree granting institutions other than The UWI to forward official transcripts directly to the [Office of Graduate Studies and Research, The University of the West Indies, Mona Campus.](#)

## Duration

The programme will be offered over two years (24 months) on a part-time basis.

## Programme Structure

COURSE CODE	COURSES TITLE	CREDITS
<b>PRELIMINARY COURSES</b>		
MTRM6001	Mathematics for ERM	0
MTRM6002	Statistical Methods	0
	IT Tools	0
<b>CORE COURSES</b>		
MTRM6010	Risk Categorization & Identification	3
MTRM6020	Time Series Analysis	3
MTRM6030	Stochastic Calculus	3
MTRM6040	Quantitative Analysis of Financial Data	3
MTRM6050	Risk Management & Optimization	3
MTRM6060	Credit Risk Management & Modelling	3
MTRM6070	ERM Concept, Framework & Process	3
SBRM6010	Risk Management in the Business Enterprise	3
SBRM6020	Corporate Finance	3
SBRM6030	Financial Markets	3
SBRM6040	Economics of Enterprise Risk Management	3
SBRM6050	Enterprise Risk Management Governance	3
SBRM6060	Legal and Regulatory Framework for Enterprise Risk Management	3
SBRM6070	ERM in the Global Business Environment	3
SBRM6080	Enterprise Risk Management Integrative Module	3

## Schedule

Mondays, Tuesdays and Thursdays  
5:00 p.m. – 9:00 p.m.

## Contact Information

The University of the West Indies  
Mona, Kingston 7, Jamaica, West Indies  
Faculty of Science and Technology  
Department of Mathematics

Programme Coordinator:  
Mrs. Orinthia Fisher-Howe  
Tel: (876) 935-8621  
Email: [orinthia.fisherhowe@uwimona.edu.jm](mailto:orinthia.fisherhowe@uwimona.edu.jm)