



# MSC FINANCIAL RISK MANAGEMENT

One Year Master's Degree Programme - Sandwich

# Programme Overview & Objectives

Financial Risk management is vital and cut across all areas of finance. Financial institutions such as the World Bank, the International Monetary Fund (IMF), Central Banks, other financial institutions, Government agencies, the private sector and Non-Governmental organizations employ Financial Risk Management as an effective tool in formulating financial regulation policies. Financial Risk Management is also vital for the successful harmonization and regional integration of the regulatory and supervisory framework of the ECOWAS financial markets.

Current global financial market regulatory changes require that financial institutions must have risk

management and actuarial functions established to address risk management challenges. To this end, this highly intensive programme will offer the needed risk management theory, techniques and tools to adequately equip professionals in designing and implementing risk management policies. Candidates of this programme will undergo an intensive training in the principles of risk management with strong focus on the application of theory, to practically implement risk management models necessary for building risk resilient growth in organisations.

Practitioners in risk management, departments of financial security systems can also benefit and enhance their skills from the cutting edge risk management techniques that this programme

offers. The programme will address the following objectives:

- The programme will offer candidates a strong theoretical and analytical foundation for managing risks in an integrated and holistic way.
- The programme focuses on providing practitioners with knowledge on modern methods and tools for measuring and managing financial risk.
- The programme among others will equip practitioners with a comprehensive knowledge of quantitative financial principles and provide a rigorous foundation in the major areas of financial risk management.

#### **Lecture Period**

This is a one year sandwich programme and will be taken over two semesters. Lectures are held within three to four weeks in June; Mondays to Saturdays (7:00am to 8:30pm) and Sundays (2:00pm to 8:30pm).

Exams are written in August over the weekends (Saturdays and Sundays).

# **Admission Requirements**

Applicants must have a good first degree (at least 2nd class lower division) from a recognized university or an equivalent professional qualification in any of the following areas: Finance, Risk Management, Insurance, Actuarial Science, Accounting, Commerce, Economics, Mathematics and Statistics, Physics, Engineering or an equivalent professional qualification in any of the above areas.

# Who should apply?

This highly intensive programme is aimed at professionals and students who aspire to become practitioners or researchers in various aspects of finance and risk management.

The following category of persons will therefore find this programme very useful

- Financial Risk Management Practitioners
- Staff of financial institutions including insurance companies, pension funds, energy and oil and

gas companies

- Staff of NGOs, Civil and Public Servants
- Persons interested in taking up carriers in risk management

Applications for admission into this programme are open from December to February every year.

# **How to Apply**

#### (i) Ghanaian Applicants

University of Ghana application e-voucher can be obtained by Ghanaian applicants at the following banks; Zenith Bank, UMB, Ecobank, HFC Bank, ADB, UniBank, GCB Bank and Fidelity Bank

# (ii) International Applicants and Ghanaians Applying from Abroad

All applicants in this category are expected to pay to the University, a non-refundable application processing fee. Follow the links below for details. This category of applicants should also use the following links to access the online application form for completion and submission.

http://sgs.edu.gh http://admission.ug.edu.gh

#### Contacts

#### **Programme Coordinator**

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# **Programme Structure**

M.Sc. Financial Risk Management		
Semester 1		
Core Courses	CREDITS	
RMGT 601: Corporate Governance and Risk Management	3	
RMGT 603: Finance and Financial Analysis	3	
RMGT 605: Financial Risk Modelling	3	
RMGT 607: Actuarial Theory and Techniques	3	
RMGT 609: Research Methods	3	
	15	
Electives (3 credits to be taken)		
RMGT 611: Project Risk Analysis	3	
RMGT 613: Statistical Inference	3	
Total	15 - 18	

Semester 2		
Core Courses	CREDITS	
RMGT 602: Insurance and Risk Financing Techniques	3	
RMGT 604: Operational Risk Management	3	
RMGT 606: Credit Risk Management	3	
RMGT 608: Financial Engineering	3	
	12	
Electives (3 – 6 credits to be taken)		
RMGT 612: Treasury Risk Management	3	
RMGT 614: Country and Sovereign Risk Analysis	3	
RMGT 616: Energy Risk Management	3	
Total	15 - 18	
RMGT 610: Seminar	3	
RMGT 620: Research Project	6	

TOTAL CREDITS	39 - 45

# **REGISTRATION IN PROGRESS**

### Kindly follow this link to register:

http://admission.ug.edu.gh/applying/postgraduate/apply-now-post-graduate-admissions

APPLICATION DEADLINE: 31ST MARCH, 2018.