



UNIVERSITY OF GHANA



University of Ghana Business School

MSc. Financial Risk Management

Step Into Excellence



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. Programme runs from June-August each semester. Our lectures run from Monday to Friday from 7: 30am to 6:00pm

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



Contacts

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Course structure

Year One

Semester I		Semester II	
Code/Course Title	Credits	Code/Course Title	Credits
RMGT 601: Corporate Governance and Risk Management	3	RMGT 602: Insurance and Risk Financing Techniques	3
RMGT 603: Finance and Financial Analysis	3	RMGT 604: Operational Risk Management	3
RMGT 605: Financial Risk Modelling	3	RMGT 606: Credit Risk Management	3
RMGT 607: Actuarial Theory and Techniques	3	RMGT 608: Financial Engineering	3
RMGT 609: Research Methods	3	Elective	3
Elective	3		
Electives (Select One)		Electives (Select One/Two)	
RMGT 611: Project Risk Analysis	3	RMGT 612: Treasury Risk Management	3
RMGT 613: Statistical Inference	3	RMGT 614: Country and Sovereign Risk Analysis	3
		RMGT 616: Energy Risk Management	3
TOTAL CREDITS	18	TOTAL CREDITS	15-18