

Master of Finance & Investments

Department of Business & Economics

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KARATINA UNIVERSITY
Inspiring Innovation and Leadership



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1 INTRODUCTION

1.1 Background Information

Karatina University was established as a full-fledged public university in Kenya through the award of charter on 1st March 2013. Situated 15km North of Karatina town, the university aspires to be one of the leading institutions of higher learning in Kenya and beyond. Karatina University offers quality education that is in tandem with the needs and aspirations of the global village as captured in our vision, mission and core values. The University locality is rich in agriculture soils and endowed with tourism attractions within the vicinity of snow-capped Mount Kenya. The serene environment makes it an ideal place for learning. This institution started in 2007 as Mount Kenya campus of Moi University. It had succeeded a tea training institute. In 2010 it became Karatina University College of Moi University and was chartered to a full-fledged University in 2013. The University has Six Academic Schools namely: School of Agriculture and Biotechnology, School of Business, School of Education and Social Sciences, School of Natural Resources and Environmental Studies, School of Nursing and School of Pure and Applied Sciences.

2 STATEMENT OF THE FUNDAMENTAL VALUES OF THE UNIVERSITY

2.1 Vision

To be a University of global excellence, meeting the dynamic needs and development of society

2.2 Mission

To conserve, create and disseminate knowledge through, training, research, innovation and community outreach

2.3 Philosophy of the University

Karatina University seek to create network that creates an environment that integrates disparate disciplines to conserve, create and disseminate knowledge that promotes development in a dynamic and developing society passionate in community outreach, research and innovation. The University shall strive to develop programmes that will nurture leadership skills and innovation in all its graduates as well as enable them interact with the world wide community and contributing towards the development of solutions to a broad range of environmental, economics, entrepreneurial, social and scientific issues. This shall be facilitated by encouraging intellectual rigor that shall respects academic freedom and provide the necessary capacity needed by members of the University.

2.4 Core Values

The core values of the University are:

Equity
Teamwork
Meritocracy
Academic Freedom
Accountability
Excellence
Probity

3 First Section

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo.

Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur?

3.1 Course Overview

The Master in Finance & Investments program shall comprise the following courses.

Table 1: Course Structure for the Master of Finance Program

SEM_1	SEM_2	SEM_3	SEM_4	SEM_5
Intermediate Microeconomics	Advanced Microeconomics	Intermediate Macroeconomics	Research Project	Research Project
Introductory Econometrics	Financial Econometrics	Asset management and portfolio formation	International Finance	
Financial Statements Analysis and Disclosures	Foundations of Finance	Corporate Finance and Corporate Governance	Banking Operations and Financial Institutions Management	
Mathematical Methods for Quantitative Finance	Research Methods	Emerging Markets and Financial Markets Development	Derivatives	

4 Second Section

Table 2: Course Structure for the Master of Finance Program

No	Semester	Course
Year_1	SEM_1	Intermediate Microeconomics
Year_1	SEM_1	Introductory Econometrics
Year_1	SEM_1	Financial Statements Analysis and Disclosures
Year_1	SEM_1	Mathematical Methods for Quantitative Finance
Year_1	SEM_2	Advanced Microeconomics
Year_1	SEM_2	Financial Econometrics
Year_1	SEM_2	Foundations of Finance
Year_1	SEM_2	Research Methods
Year_1	SEM_3	Intermediate Macroeconomics
Year_1	SEM_3	Asset management and portfolio formation
Year_1	SEM_3	Corporate Finance and Corporate Governance
Year_1	SEM_3	Emerging Markets and Financial Markets Development
Year_1	SEM_4	Research Project
Year_1	SEM_4	International Finance
Year_1	SEM_4	Banking Operations and Financial Institutions Management
Year_1	SEM_4	Derivatives

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.10	3.50	1.40	0.20	setosa
4.90	3.00	1.40	0.20	setosa
4.70	3.20	1.30	0.20	setosa
4.60	3.10	1.50	0.20	setosa
5.00	3.60	1.40	0.20	setosa
5.40	3.90	1.70	0.40	setosa
4.60	3.40	1.40	0.30	setosa
5.00	3.40	1.50	0.20	setosa
4.40	2.90	1.40	0.20	setosa
4.90	3.10	1.50	0.10	setosa
5.40	3.70	1.50	0.20	setosa
4.80	3.40	1.60	0.20	setosa
4.80	3.00	1.40	0.10	setosa
4.30	3.00	1.10	0.10	setosa
5.80	4.00	1.20	0.20	setosa
5.70	4.40	1.50	0.40	setosa
5.40	3.90	1.30	0.40	setosa
5.10	3.50	1.40	0.30	setosa
5.70	3.80	1.70	0.30	setosa
5.10	3.80	1.50	0.30	setosa