

Master of Finance & Investments

Department of Business & Economics

August 18, 2021



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 Minimum Admission Requirements

For admission to the Master of Finance and Investments programme, the following requirements shall apply:

1. An undergraduate degree in Finance, Economics, Accounting, Mathematics, Statistics or any related quantitative discipline.
2. A minimum of second class honours for the undergraduate degree.
3. Where condition (2) is not met, a minimum of 2 years experience in finance and related areas will suffice.

3.1 Course Overview

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

Table 1: Course Structure for the Master of Finance and Investments Program

SEM_1	SEM_2	SEM_3	SEM_4
Microeconomics	Finance Macro-environment Analysis	Research Project	Research Project
Financial Econometrics I	Financial Econometrics II	Asset Pricing Theory	
Financial Statements Analysis and Disclosures	Corporate Finance and Corporate Governance	Banking Operations and Financial Institutions Management	
Mathematical Methods for Finance	Financial Economics	Derivatives	
Research Methods	International Finance	Elective	

Table 2: Course Structure for the Master of Finance Program

Course	Contact_Hours
Asset Pricing Theory	3
Banking Operations and Financial Institutions Management	3
Corporate Finance and Corporate Governance	3
Derivatives	3
Elective	3
Finance Macro-environment Analysis	3
Financial Econometrics I	3
Financial Econometrics II	3
Financial Economics	3
Financial Statements Analysis and Disclosures	3
International Finance	3
Mathematical Methods for Finance	3
Microeconomics	3
Research Methods	3
Research Project	45

4 Second Section



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