

National University Sudan
Faculty of Graduate Studies and Scientific Research
Faculty of Administrative Sciences



Master of Business Administration
(MBA)
Finance



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Introduction

Success in business, not like ever before, requires an innovative thinking and apt skills to comply with the imperatives and conditions of the era of knowledge, globalization and international trade. This implies an involvement of highly qualified personnel in business vis-à-vis:

- Business Administration General
- Projects Management
- Human Resource Management
- Financial Management
- Hospital Management
- Entrepreneurship
- Marketing

For this the National University offers a program in business administration (MBA) coping with community needs as due to graduate self-employment in light of the limited and rare government job opportunities. The MBA program also targets bridging the gap in university teachers, and researchers in business administration.

General objectives

- Provide training opportunities at master level in management for university staff and for seekers of professionalism.
- Familiarize the potential candidacy of the program with concepts and principles of management
- Empower the business sector in Sudan with qualified personnel in management
- Prepare the Sudanese industry for competitive globalization and international trade.

Specific objectives

The program qualifies the candidates to:

- Know the importance and competitiveness of domestic and international companies.
- Choose appropriate business strategies and policies.
- Examine context of globalization in finance.

Expected learning outcomes

Upon completion of the program, successful candidates should be able to:

- Critically analyze real world financial situations.
- Evaluate, measure risks and formulate action plans to attain strategic financial objectives of the organization.
- Find realistic viable solutions to complex problems.
- Communicate clear and concise financial information for decision making.

Admission Requirements

- Applicant must satisfy the general regulations set by the faculty of graduate studies and scientific research of the National University for registration for master degrees.
- Eligible candidates are:
 - (a) Holders of B.Sc. with grade good minimum
 - (b) Holders of B.Sc. with grade pass plus a Postgraduate Diploma.
 - (c) Holders of B.Sc. with grade pass plus three years of experience at least.

Study program

Semester One

Code	Course	Credit hours	Contact hours	
			Lectures	Seminars
ACC-511	Cost and Management Accounting	3(2+1)	2	2
MAR-512	Marketing Management	3(2+1)	2	2
MIS-513	Management Information Systems	3(2+1)	2	2
FIN-514	Financial Management	3(2+1)	2	2
MOB-515	Organizational Behavior	3(2+1)	2	2

Semester Two

Code	Course	Credit hours	Contact hours	
			Lectures	Seminars
MHR-521	Human Resources Management	3(2+1)	2	2
PRO-522	Project Management	3(2+1)	2	2
ETP-523	Business Ethics and Social Responsibility	3(2+1)	2	2
MAG-524	Production and Operation Management	3(2+1)	2	2
MEP-525	Entrepreneurship	3(2+1)	2	2

Semester Three

(Three Elective Courses + FIN -531 Strategic Management and FIN -538 Research Paper)

Code	Course	Credit hours	Contact hours	
			lectures	seminars
FIN-531	Strategic Management	3(2+1)	2	2
FIN-532	Corporate Finance	3(2+1)	2	2
FIN-533	Islamic Banking and Finance	3(2+1)	2	2
FIN-534	Financial Institutions and Markets	3(2+1)	2	2
FIN-535	International Financial Management	3(2+1)	2	2
FIN-536	Portfolio Management	3(2+1)	2	2
FIN-537	Insurance and Risk Management	3(2+1)	2	2
FIN-538	Research Paper	3(0+3)	0	6

Course contents

ACC-511 Cost and Management Accounting

Introduction to management accounting; Management accounting and financial accounting; Cost and volume-profit analysis; Break-even analysis for multiple products; Budgeting and budgetary control; Departmental budgets; Capital budgeting; Standard costing; Pricing of products and services; Management accounting and business decisions.

MAR-512 Marketing Management

Market determination; Customer value and satisfaction; Product planning and development; Strategic marketing decisions; Marketing of services; Branding packaging and labeling; Product policy; Pricing; Channels of distribution, promotion, Wholesaling and retailing.

MIS-513 Management Information Systems

Concepts of information systems; Managers information needs; Types of information systems: Planning and development; Tools and methods of building information systems, Information system success and failure; Privacy and security of information systems; Ethical and social aspects related to information system; Information system departments (ISD).

FIN-514 Financial Management

Introduction; Objectives of financial management; Financial management environment; Interest rates and required rate of returns; Financial statements: taxes, depreciation and cash flow; Risk and rates of return; Future and present value; Ordinary annuity; Annuity due and perpetuity; Effective annual interest rate (EAR); Cost of capital; Payback period; Net present value(NPV); Internal rate of return (IRR); Modified internal rate of return (MIRR); Payback period; Net present value internal rate of return (IRR); Modified internal rate of return (MIRR); Cash flow estimation and risk analysis; Capital structure and leverage; Financial statement analysis; Distributions to shareholders: Dividends and share repurchases.

MOB-515 Organizational Behavior

Introduction; Individual behavior: Personality and values; Individual perception and learning; Motivation and rewards; Decision making; Decision making and ethics, Ethics and conflicts, Negotiations; Communication in teams and with organizations.

MHR-521 Human Recourses Management

Introduction; HRM planning; Job design cycle; Recruitment and selection; Performance management system; Employees counseling; Development programs; Motivation; Compensation; Turnover program; Global HRM.

PRO-522 Project Management

Introduction; Information system project environment; ISPM features; ISPM conflicts; Project communication; Alternate organization structures; Requirement analysis; Software development standards; Project Applications.

ETP- 523 Business Ethics and Social Responsibility

Introduction to business; Introduction to business ethics; Ethics in business; Good life as goal of ethics; Finding ethics in Business; Business values; Ethics and legal professionals; Trust and truth; Advertising and consumer manipulation; Competition and self-control.

MAG-524 Production and Operation Management

Introduction; Location planning; Capacity Planning; Facilities layout; Inventory control; Materials required for Planning; Project control with PERT/CPM; Behavioral issues in operations management; International issues in operations management; Service operations management; Quality management.

MEP-525 Entrepreneurship

Introduction; Entrepreneurial Process; Entrepreneurship and creativity; Entrepreneurial assessment; Starting own business; Business plan development; Business plan writing; Presenting business plan; Business problem- solving for the Entrepreneur; Marketing plan development; Customer service for new business start up; Basic website development; Advanced website development; Entrepreneurship in practice; Applications: Introduction to eBay®; Developing business opportunities and plans; Taking innovation to market; Financing entrepreneurial operations.

FIN-531 Strategic Management

Introducing Strategic Management; Leading strategically; Examining internal context of strategy; Exploring external environment: Macro and industry dynamics; Crafting business strategy; Crafting Business Strategy for dynamic contexts; Looking at international strategies; Alliances and cooperative strategies; Employing strategy implementation levers; Employing strategy implementation levers. Strategic Management; Internal Context of strategy; Exploring the external Environment: Macro and industry dynamics; Crafting and dynamic business strategy; International strategies; Alliances and cooperative strategies; Implementation of strategies.

FIN-532 Corporate Finance

Objectives and organization; Financial institutions; Markets; Types of financing: Short and long term loans; Lease finance; Capital structure; Long term finance; Equity financing; Debt financing; Cost of capital; Valuation of stock and bonds; valuation of stock, Valuation of stock and bonds; Risk and return; Dividend policy.

FIN-533 Islamic Banking and Finance

Introduction to Islamic economics; Concept of Islamic finance; Concept of Sharia and Fiqh; Contemporary Islamic economic thought; Basic principles of Islamic law and finance; Principle of ibahāasliyya; Prohibition of Riba; Gharar and Maisir; Principle of "risk sharing; Evolution and market trends of Islamic banking and finance; Sharia Boards and Corporate Governance, Sharia standards of the Accounting and Auditing Organization for Islamic Financial Institutions

(AAOIFI); Islamic modern finance; Islamic capital markets; Takaful and Re-takaful; Corporate social responsibility; Micro financing; Current issues and challenges in Islamic finance; Outlook.

FIN-534 Financial Institutions and Markets

Introduction; Financial system; Financial institutions; Commercial banks; Specialized banks; Islamic banks; Central bank; Non-bank institutions; Money markets; Capital markets, Financial markets, Foreign exchange markets; International financial institutions; Khartoum stock exchange market.

FIN-535 International Financial Management

Introduction; Global financial Markets; Foreign exchange theory; how forward markets reflect expectations of future spot rate? Foreign exchange exposure; Introduce main operating exposures experienced by firms; Financing a global firm; Determinants of financial structure of the foreign subsidiaries; Foreign investments; Managing capital internationally; Measuring equity market performance across borders; International CAPM; Differences between tax systems around the globe.

FIN-536 Portfolio Management

Introduction; Overview of investments and portfolio analysis; Markets for securities and taxes; risk and return; Economic analysis; Industry analysis; Bond analysis; Derivatives; Technical analysis; Portfolio analysis; Portfolio selection; Managed portfolios.

FIN-537 Insurance and Risk Management

Introduction; Concept of risk management; Definitions of risk; General risk relationships; Risk management process; Risk planning; Risk identification; Risk qualification; Risk response planning; Risk monitoring; Risk control; Introduction to concept of insurance.

FIN-538 Research Paper: Publish a paper in a refereed scientific journal.

Award of the degree:

The Scientific Council of the National University, based on the recommendation of the Faculty of Graduate Studies and Scientific Research, shall award the successful candidate

Human resources and facilities

Teaching staff: One professor

Five associate professors

Five assistant professors

Facilities Four lecture rooms: 200 seats

Two computer labs: 150 seats

National University main library: 400 seats

E-library: 250 seats

Duration of program: Three semesters: 15 weeks each

Teaching modules

Lectures; Seminars and Presentations; Case studies; Group research; Assignments; Report writing, Guest speaks.

Teaching language: English

Examinations regulations

- Abide by the examinations rules of the general regulations of the graduate studies of the National University-Sudan.
- A student scoring less than 60% in any subject should sit for a supplementary examination.
- A student failing any supplementary examination should repeat the course.
- Each student shall conduct a supervised published or accepted paper in a refereed journal.

Assessment: Continuous assessment 50%

Final examination 50%

Grading system: A⁺ (≥ 85) A (80 – 84) B⁺ (70 – 79) B (65 – 69) C (60-64) F (< 60)

Award of the degree

The Scientific Council of the National University, based on the of recommendation of the board of the Faculty of Graduate Studies and Scientific Research, shall award the successful candidate

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