

University of Bahrain

Deanship of Graduate Studies
& Scientific Research



جامعة البحرين

عمادة الدراسات العليا والبحث
العلمي

College of Business Administration

Department of Economics and Finance

M.Sc. in Finance

Course No.	Course Title	CH
Background Courses		
ACCM500	FINANCIAL ACCOUNTING	0
ECONM500	SURVEY OF ECONOMICS	0
FINM500	MANAGERIAL FINANCE	0
Core Courses		
FIN620	CORPORATE FINANCE	3
FIN621	MONEY, BANKING, AND FINANCIAL MARKETS	3
FIN627	FINANCIAL ANALYSIS AND VALUATION	3
FIN622	PORTFOLIO MANAGEMENT AND INTERNATIONAL INVESTMENT	3
FIN624	FINANCIAL RISK MANAGEMENT	3
QM650	RESEARCH METHODS AND STATISTICAL ANALYSIS	3
FIN695	THESIS	9
Elective Courses (6 CH)		
FIN 626	MERGERS AND ACQUISITIONS	3
FIN 629	CURRENT ISSUES IN FINANCE	3
ACC 610	ADVANCED FINANCIAL ACCOUNTING	3
ECON 640	MANAGERIAL ECONOMICS	3
MGT 635	BUSINESS ETHICS	3
SBF 670	ISLAMIC COMMERCIAL JURISPRUDENCE	3



AACSB
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Course Description

ACCM500: Financial Accounting (No credit)

Basic financial accounting principles for a business enterprise; accounting and the business environment; recording business transactions; the adjusting process and preparing financial statements; accounting for merchandising operations; plant assets and intangibles; accounting for corporations; introduction to cost accounting; and introduction to management accounting.

ACC610: Advanced Financial Accounting (3 credits)

Accounting and financial reporting for business combinations (including consolidated financial statements); international accounting issues, foreign currency translation, reorganizations and liquidations; study of selected financial accounting topics including SEC regulations, bankruptcy, and reporting for segments and interim financial periods and major issues of technical accounting requirements.

ECONM500: Survey of Economics (No credit)

Survey of both micro and macroeconomic concepts; microeconomics topics include scarcity, positive and normative economics, economic problem, demand and supply mechanism, elasticity and market structure; macroeconomics topics include national accounts, unemployment, business cycles, inflation, money, banking and monetary and fiscal policies.

ECON640: Managerial Economics (2 credits)

The firm and its goals; mathematics of demand and supply; demand and revenue analysis; demand elasticity; estimation of demand; theory and estimation of production; theory and estimation of costs; pricing and output decision under perfect and imperfect competitions; pricing in practices; case studies and managerial economics in action.

FINM500: Managerial Finance (No credit)

The role of finance in the business organization, financial analysis, financial forecasting, capital investment decisions, financing decisions, cost of capital decision, convertible, international financial management, business failures and investment banking.

FIN620: Corporate Finance (3 credits)

Market efficiency; shareholders' wealth value; cost of capital; capital assets pricing model; capital budgeting; dividend policy; risk management; mergers and bankruptcy.

FIN621: Money, Banking, and Financial Markets (3 credits)

Financial systems, financial markets, pricing functions and the process of innovation and regulation in these markets; role of money, monetary policy, interest rate determination and the role of interest rates in financial markets; analysis of sources and uses of funds at each major institution, with particular stress on the interrelationships of asset and liability management of commercial banks; asset securitization, off-balance sheet banking globalization and the ongoing consolidation of the financial institutions sector.

FIN622: Portfolio Management and International Investment (3 credits)

Selecting suitable investment policies and strategies, balancing asset classes, integrated risk management, efficient diversification, market efficiency, measuring and attributing performance for an investment portfolio; analyzing international assets and techniques and using them both opportunistically (tactically) and strategically; specific risks of global investing such as country, political, currency, convertibility, liquidity and settlement; analyze key issues in managing emerging market portfolios.

FIN624: Financial Risk Management (3 credits)

Futures and stock options are recognized as important tools of investment and risk reduction; theory of futures and option pricing; framework for analyzing hedging and investment decisions using futures and options (attention is paid to practical considerations in the use of these investments); tax and accounting issues and the institutional features of the market in which the various instruments are traded.

FIN626: Mergers and Acquisitions (3 credits)

Corporate asset management, particularly valuation; financial statement analysis, capital budgeting methods, estimating incremental cash flows, estimating cost of capital, valuation of projects, valuation of companies in takeovers, cross-border valuation, valuation of strategic options and working capital management.

FIN627 Financial Analysis and Valuation (3 credits)

Interpreting and analyzing financial statements for tasks involving credit and security analyses, lending and investment decision, and other decisions that must rely on financial data. Exploring in greater depth financial reporting topics from the perspective of financial statement users. Developing sufficient understanding of the concepts and recording procedures to enable students to interpret various disclosures in an informed manner. Discussion of financial reporting issue in terms of its effect on assessments of a firm's profitability and risk. Applying analytical tools and concepts in competitor analysis, credit and investment decision, bankruptcy prediction, mergers and acquisitions, and valuation.

FIN629: Current Issues in Finance (3 credits)

In-depth review and analysis of the most current and unresolved issues, in the field of financial markets, derivatives, traditional and Islamic banking.

MGT635: Business Ethics (3 credits)

Introduction to a stakeholder management framework, emphasizing business's social and ethical responsibilities to both external and internal stakeholder groups. Discussing a twin theme of corporate business ethics and governance that illustrates how ethical considerations are included in the public issues facing organizations and the decision-making process of managers.

QM650: Research Methods and Statistical Analysis (3 credits)

Introduction to business research, research process, problem definition and the research proposal, design of research strategies, questionnaire design, sampling procedures, sources, collection and presentation of data; hypotheses testing; bivariate and multivariate analyses; nonparametric significance test, and presenting results in written reports.

SBF670: Islamic Commercial Jurisprudence

Islamic law related to commerce, trade and finance (*Fiqh Al-Muamalat*) in contemporary commercial and financial environments. Sharia principles applied to financial transactions as encountered in Islamic financial institutions, including Takaful companies. Views on contentious issues in contemporary Islamic financial transactions. Commonly used contracts in light of the Sharia standards issued by Accounting and Auditing Organization for Islamic Financial Institutions (AAOIFI). The *maqasid*, or higher purposes, of Sharia in dealing with the broader spectrum of life.

FIN 695: Master of Finance Thesis (9 credit hours)

Prerequisite: 18 credits

Any topic, reflecting contemporary relevance and issues, will be chosen by the student with the assistance of an academic supervisor from the area of finance. A thesis proposal consisting of problem area, objectives and proposed methodology will have to be submitted to the department council for approval before the start of actual project work.