

## **BSc in Finance and Banking 2015-2016**

### **Course Description**

#### **Year 1 – First Semester**

Course Code   Course Title

#### **ENGL 103 English For Academic Purposes I**

This course is designed for the students to develop their listening, speaking, reading and writing skills. It aims at accurate and fluent communication, extending grammatical, lexical and functional skills.

#### **ACCT 111 Financial Accounting I**

This introductory course in Financial Accounting is to familiarize the students with the fundamental accounting principles, concepts and practices which will be utilized in the preparation of financial statements. Major topics covered are: General journals and General ledgers, the stages of accounting cycle such as recording, posting, summarizing, preparing financial statements of service and commercial enterprises.

#### **MGT 102 Principles of Management**

Contemporary Business is explored in terms of their formation, organizational structure, wealth creation, management, visualization, purpose and performance. Business frameworks develop the capacity to undertake different business formats, businesses growth, industry structure, organizational structure, corporate vision and mission, measures of corporate performance and Business Decisions Making.

#### **Year 1 – Second Semester**

Course Code   Course Title

#### **IT 102 Introduction to Computer Application**

This course provides an introduction to business computer applications. Students will have hands-on practice in Microsoft Office (Word, Excel, and PowerPoint) software. Example projects include Word announcements, an Excel workbooks using formulas, functions, charts, and formatting. PowerPoint slide shows with bulleted lists, themes, clip art, and slide transitions.

#### **ENGL 104 English for Academic Purposes-2**

This course is designed for the students to develop their listening, speaking, reading and writing skills. It aims at accurate and fluent communication, extending grammatical, lexical and functional skills.

**ECON 101 Microeconomics**

This course provides students with a fundamental knowledge of the core economic principles. These principles will be explained and explored using a variety of examples involving the interaction of businesses, governments, and households. Topics include the essential principles of microeconomics, demand, supply and market equilibrium analysis, elasticity concepts, price determination to allocate resources, markets and government intervention, producer and consumer theory, marginal analysis and market organization.

MATH 104 Mathematics for Business.

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This course is designed for all business students. It will cover main concepts of math to business situations by use of applications in banking, commerce, finance, retail, and other similar endeavors. This course deals with the concept of Interest rate, time value of money, debt amortization, sinking funds and mathematics for buying.

**ACCT 112 Financial Accounting II**

This course is a continuation of ACCT111. In Financial Accounting 2, more specific topics are addressed so that students are competent to prepare and present the financial statements of different entities.

**Year 2 – First Semester**

Course Code Course Title

**ENGL 202 English writing for Communication**

This course provides an introduction to business computer applications. Students will have hands-on practice in Microsoft Office (Word, Excel, and PowerPoint) software. Example projects include Word announcements, an Excel workbooks using formulas, functions, charts, and formatting. PowerPoint slide shows with bulleted lists, themes, clip art, and slide transitions.

**ECON 203 Macroeconomics**

This course is a basic introduction to economic analysis which focuses on the aggregate behavior of households, firms and the government or the economy as a whole. Primarily, the topics covered include gross domestic product, national income, unemployment, inflation, CPI, economic growth, the business cycle, monetary system, aggregate supply and demand, and macroeconomic policy in the country.

**LAW 203 Business and Company Law**

This course Introduce to law in general and application to business specifically; comprehensive study of the law of contracts; and the principal and agent relationship, Islamic commercial law, MENA Countries, GCC countries commercial law, Labour Market Regulatory Authority and Labour laws of Bahrain of 2012 and current legal topics related to business law.

### **MKT 201 Principles of Marketing**

This course is a general course in marketing theory and methods, among topics discussed are the importance of marketing, the interrelationship of the different phases of marketing, the differences between the marketing of goods and services, wholesaling, retailing, pricing strategies, analysis of markets, advertising and promotion, and distribution.

### **QM 203 Business Statistics**

This course is designed to familiarize students with the basic working concept and knowledge of statistics, probability and statistical procedures as applied in practical business and managerial decision making problems. It also provides a comprehensive overview of its scope and limitations and uses a problem solving approach that focuses on proper interpretation and use of statistical information, while developing necessary understanding of the underlying theory and techniques. Hence, it provides the analytical tools needed for making informed business decisions using statistical data. Statistical concepts and techniques covered include measures of central tendency , measures of variability , probability concepts and distribution , sampling distributions, interval estimation, hypothesis testing, variance analysis

### **ACCT 213 Cost Accounting**

This course introduces students to the principles, concepts and practice of cost accounting. Topics include classifications of manufacturing and non-manufacturing cost, cost accumulation and allocation, cost accounting report forms, job order and process costing systems, standard costing and variance analysis.

### **Year 2 – Second Semester**

Course Code Course Title

#### **FIN 220 Commercial Banking**

This provides students with an understanding of the roles played by commercial banks, the various functions performed by banks and the relevant regulations governing those functions. The course will also focus on techniques used by managers to measure and improve the bank's financial performance, and methods used to measure and control risks.

#### **FIN 204 Money & Banking**

This course introduces the role of money, financial markets, financial institutions and monetary policy in the economy. It places a special emphasis on the up-to-date analysis of how information costs affect financial structure and monetary policy. It covers the structure and importance of the financial system, the functions of money, financial structure and asymmetric information, bank management and regulation, financial crises, role and functions of central banks, debates on macroeconomic and monetary policies, the targets and instruments of monetary policies, the transmission mechanism of monetary policy and its effectiveness and how it affects economic activities.

### **FIN 210 Financial Management**

This course explains the basic concepts related to the components of finance as a field of study. It discusses concepts such as scope of financial management, objectives of financial management, time value of money, financial decisions, the basic concept of working capital and capital budgeting. In addition, it explains the emerging roles of finance managers today.

### **MGT 213 Entrepreneurship**

This course introduces the concept and theories of Entrepreneurship. Entrepreneurship evolution, definition, and entrepreneur, small businessman, roles and social responsibilities, competencies, process of entrepreneurial, types of innovations, business plan, business statement, management and operations, company set up, bank account, source of finance, internal and external, entrepreneurial marketing, promotions, coupons. In addition to these preparing and planning to manage, entrepreneur, manager, positive climate and adopting management style. The subject will outline an overarching theoretical framework to help student understanding the associations among various theoretical perspective regarding Entrepreneurial skills to open new business in business world.

### **QM 204 Quantitative Methods for Business**

This course introduces the basic concepts of quantitative approaches to decision making in industry and commerce or business. It is designed to provide students with a sound conceptual understanding of the role that management science plays in the decision making process. The course will also use applicable methodologies of decision making, such as linear programming, queuing analysis, forecasting, decision analysis, inventory control, simulation and project management.

### **Year 3 – First Semester**

Course Code    Course Title

#### **FIN 320 International Banking and Finance**

This course provides the students in-depth knowledge of theory and practices of global financial sector. It discusses the concepts such as exchange rate, interest rate, international banking, insurance, asset management hedge of funds. In addition it explains the development of new opportunities in the banking and finance industry.

#### **FIN 324 Financial Institutions & Markets**

This course contains detail coverage of financial markets and financial institutions. It covers introduction to financial markets and institutions, the flow of funds in the economy, determination of interest rates, money, bond, mortgage, stock, foreign exchange and capital markets, commercial banking and thrift institutions.

**FIN 331 Corporate Finance**

This course extends the discussed topics of financial management and investment analysis to understand the strategies of corporate financing. The course deals with corporate financial issues such as: introduction to corporate finance, agency problems, corporate structure and restructuring, mergers and acquisitions, financial restructuring, and corporate valuations.

**FIN 312 International Trade**

This is a course to cover the study of international trade theories, absolute and comparative advantages, international trade models, tariff theory. It also provides arguments for the protection of commercial policy instruments, customs union, foreign exchange market, balance of payments, fiscal and monetary policies and international monetary system.

**FIN 323 Islamic Finance & Banking**

This course contains detailed information about Islamic Banks, their characteristics, nature, principles, financial structure, functions, and their financial resources. The course also explains the major instruments of Islamic Banks that differentiate them from conventional banks. Finally, the course discusses some of the obstacles and challenges facing Islamic Banks.

**FIN 333 International Financial Management**

This course introduces students to the concepts of international financial management, multinational companies, balance of payment and foreign exchange market. Topics covered include balance payment, foreign exchange market, and foreign exchange rates. Students are exposed to foreign exchange exposure such as transaction, translation, economic, political exposures and how to manage these exposures. This course also covers external techniques such as forwards, futures, options and futures and internal techniques such as leading and lagging, invoicing in desire currency, shifting manufacturing base, netting and re-invoicing centre to manage foreign exchange exposure.

**Year 3 – Second Semester**

Course Code    Course Title

**FIN 321 Insurance & Risk Management**

This course explains the basic concepts of insurance and its role in the economy. It also explains the basic concepts of risk such as its definition, its types, risk exposures and how to measure and manage risk for each exposure. The course also explains the steps of the risk management process.

**FIN 236 Financial analysis and Credit evaluation**

This course provides the knowledge in credit evaluation tools and techniques. It also focus on the analysis of financial statements, developing budgets and evaluating the cash flows.

### **FIN 314 Investment Analysis & Portfolio Management**

This course explains the mechanics of investment and portfolio management. It give emphasis on the types and measurement of risks, return, diversification of portfolios and the various asset pricing models and the investment decisions.

### **MGT 323 Business Ethics**

This course is concerned with the investigation of ethical dimensions of business decisions. Among the considerations in this course is the assessment on how business does and should affect our individual and social lives, and ask what role business and its values could play in our society as a whole. It will also examine issues and conflicts that typically arise in business that have ethical implications.

### **RES 302 Research Methods for Business**

This course will enable students to identify and apply appropriate research methodologies in order to plan, conduct and evaluate basic research in the organization. Among topics discussed is the introduction to research methodology and developing research proposal.

### **Year 4 – First Semester**

Course Code Course Title

#### **FIN 415 Computer Applications in Finance**

This course is intended to provide computerized knowledge for productivity enhancement provided by modern computer packages for learning financial analysis. Students will enable to gather knowledge and learn a variety of specialized software packages to do any relatively complex analysis. This course includes profitability analysis, financial statement analysis, cash flow statements, financial forecasting and construction of cash budgets.

#### **FIN 426 Risk Management in Banking**

This course aims to provide an in depth knowledge of risk management in today's banking industry. This course explains the types of risk, measuring the risk, risk management process and the role of corporate governance. In addition it discusses the regulatory frame work of the supervision of banks.

#### **FIN 487 Industrial Training**

**XXX 4xx Elective Course**

**XXX 4xx Elective Course**

## **Year 4 –Second Semester**

### **FIN 456 Public Finance**

This course is to provide an introduction to the theory and practice of how government finances itself from both positive and normative points of view. To accomplish this, the course reviews government functions in resource allocation, economic stabilization, impact of fiscal policy, rationales for government intervention in the market place, methods of resolving conflicts over the size of the public sector budget, issues of various sources of public revenue, and reviews the effects of public sector spending and taxes on the aggregate economy.

### **MGT 441 Strategic Management**

This course is designed to develop a basic understanding of why some firms or organizations are more successful than others. Strategic Management course explores how firms achieve competitive advantage (which leads to long-term success) in the context of single and multi-business firms. Drawing upon key strategic management theories, students will learn the essence of strategic analyses and decision-making in a competitive and constantly-changing international setting.

### **XXX 4xx Elective Course**

### **XXX 4xx Elective Course**

### **FIN 499 Project**

### **Elective Courses Finance Banking**

Course Code Course Title

### **MGT 477 Bank Management**

This course deals with both theoretical and practical concerns related to the contemporary banking business. It will start with an overview of the genesis and function of the financial system and the nature of financial intermediation. The discussion on the roles of the Central Bank and its policies that govern the operations of all financial institutions provides the students with a broad perspective of the banking business. The student will develop a quantitative and qualitative understanding of bank management and how decisions are made.

### **FIN 463 Current Topics in Finance and Banking**

This course discusses the theories and concepts of finance and banking and economics. This course emphasis on real world situations.

### **ACCT 464 Accounting for Financial Institutions**

This course deals with the financial and managerial accounting concepts related to the financial institutions; depository banks and non-depository insurance companies and mutual funds. Analyses of financial statements, understanding accounting structure of financial institution's.

**FIN 469 Investment Banking**

The course provide the practice and theory of investment banking, including valuation, initial public offerings, mergers and acquisitions, and restructurings. It looks into the business practices of private equity, hedge funds and trading operations; and, the role of each in facilitating investment, the deployment of capital and the changing face of risk-taking activities.

**MKT 454 Marketing of Financial Services**

This course aims to provide the students an understanding of marketing the economic services provided by the finance industry. It describes the marketing attributes for the success of banking institutions, market segmentation, effective marketing plan to sell the financial services.

**FIN 464 Financial Planning and Policy**

This course provides an understanding of financial planning process, policies, development of comprehensive financial plans and managing cash budgets.

**FIN 462 Financial Derivatives**

This course provides a comprehensive coverage of financial derivatives with an analytical introduction to pricing, trading, strategies, and the application of contracts. It also examines both the theoretical and empirical nature of selected financial assets, orientation to the mechanics of participation in various speculative markets.

**FIN 466 Advanced Financial Management**

This course fits students wishing to develop a framework for solving financial problems in real business situations. The syllabus starts by exploring conflicting shareholders interest, theory of agency and strategies to resolve stakeholders' conflicts. The syllabus examines operating, financial and combined leverage and its significance in financial planning of the company. The syllabus also covers EBIT-EPS analysis. The course also covers designing of capital structure, factors affecting capital structure, and impact of capital structure on the value of the firm. Students are also exposed to dividend decisions and valuation of firms. The syllabus finishes by examining the new issue of shares by companies and methods of obtaining listing in the stock exchange.

**FIN 461 Corporate Capital Budgeting**

This course explains the concept of capital budgeting and its importance for corporate planning. It also provides discussions on the determination of cash flows, on the evaluation of capital projects under conditions of certainty and uncertainty and on the evaluation of risky projects. The course also covers traditional and discounted cash flow techniques of project evaluation, capital rationing and selection of projects under capital rationing, effects of inflation on capital budgeting and of the applications of capital budgeting to mergers and acquisitions



**FIN 468 Modeling and Forecasting in Finance**

This course enable the students to forecast on future of business. This course discusses about the ways in which the business reacts to the diversified market conditions and financial situations. It also analyses the risk level of the business.