

# Course Syllabus For Banking and Financial Management Department

School Year	Name of course
First Year	Financial Accounting principles
First year	Intermediate Accounting
Second year	Managerial Accounting
Third year	Financial Management
Fourth year	Management of Financial Institutions (FIs)
Fourth year	International Finance
Fourth year	Financial markets
Fourth year	Public Finance
Fourth year	Corporate Finance
Fourth year	Fundamentals of Insurance
Fourth year	Banking Services
Fifth year	Financial Analysis for Financial Institutions
Fifth year	Islamic Finance
Fifth year	Investment analysis
Fifth year	Risk Management



Scientific Department: Banking and Financial Management Department

**Course's Title:** Financial Accounting principles

**Academic Year :** First Year

**Number of hours:** 4 hours

**Course's Goal:** To define the Principles of Financial Accounting

### **Course's contents:**

• Introduction to Accounting and Accounting Information Systems

- Accounting Cycle
- Balance Sheet Equation
- Double Entry
- Accounting Records
- Journal Entries
- Posting to Ledger
- Closing Accounts
- Trial Balance
- Sales and Purchases transactions
- Accounting Adjustments
- Depreciation
- Provisions
- Preparing Financial Statements



Scientific Department: Banking and Financial Management Department

Course's Title: Intermediate Accounting

**Academic Year :** First year

**Number of hours:** 4 hours

Course's Goal: Preparing Financial Statements according to IFRS

### **Course's contents:**

➤ Conceptual Framework of Accounting and Accounting Standards

- ➤ Preparing Financial Statements According to IFRS
  - Income Statement
  - Financial Position Statement
  - Cash Flow Statement
- Retained Earnings Statement
- Equity Changes Statement
- ➤ Accounting for Expenses
- ➤ Accounting for Revenues
- ➤ Accounting for Fixed Assets
- ➤ Accounting for Current Assets
- ➤ Accounting for Liabilities
- > Accounting for Equity



Scientific Department :	Banking and Financial Management Department
Course's Title:	Managerial Accounting
Academic Year:	Second year
<b>Number of hours:</b>	4 hours
Course's Goal:	This course examines the principles, techniques, and uses of accounting information in the planning and control of business organizations from a management perspective for the purpose of decision making.

- Introduction: fundamental Concepts
- Cost behavior : operating leverage
- Cost, profit, volume analysis: Break-even analysis
- Relevant information for decision making
- Budgeting process
- Budgetary control & variations analysis



Scientific Department: Banking and Financial Management Department

Course's Title: Financial Management

**Academic Year :** Third year

**Number of hours:** 4 hours

Course's Goal: Learning the Principles of Financial Management

### **Course's contents:**

• Introduction to Financial Management

- Evaluation of Financial Performance
- Financial Planning, Forecasting and Budgeting
- Risk and Return
- Time Value of Money
- Capital Budgeting Techniques
- Financing Mix
- Cost of Capital



Scientific Department :	Banking and Financial Management Department
Course's Title:	Management of Financial Institutions (FIs)
Academic Year:	Fourth year
<b>Number of hours:</b>	4 hours
Course's Goal:	Introducing financial institutions theories and methods, mainly banks

- Financial Institutions definition and importance
- Financial Institutions missions and categories
- Starting and developing of banks
- Bank's management characteristics
- Capital management
- Asset liability management
- Financial statements for Financial Institutions
- Performance measures of Financial Institutions



<b>Scientific Department:</b>	Banking and Financial Management Department
Course's Title:	International Finance
Academic Year:	Fourth year
Number of hours:	4 hours a week
Course's Goal:	Introducing international finance theories and methods and
	its modern problems

- Notion of international finance and its importance
- Theories of international finance
- Sources of international finance
- International currencies (dollar, euro, etc.)
- World financial system (balance of payment, exchange rates and exchange markets)
- International financing funds (IMF, World Bank)
- Major international finance center
- Sovereign debt crisis
- International investment and multi-national companies
- WTO, Uruguay Meeting, Davos Conference
- International economic zones (Arabic Free Trade Zone, Nafta, Euro zone, ASEAN)



Scientific Department :	Banking and Financial Management Department
Course's Title:	Financial markets
Academic Year:	Fourth year
<b>Number of hours:</b>	4 hours
Course's Goal:	The course offers an overview of what financial markets are and how an investor may use the various financial markets for investment in financial securities and other financial products.

- Introduction: financial markets classification
- Capital Markets : Stock Market
  - > Stock Fundamentals
  - ➤ Stock Valuation
  - ➤ Stock Quotation
  - > Stock Indexes
  - ➤ Brokerage and Stock Trading
- Fundamental and Technical analysis
- Capital Markets: Bond Market
  - ➤ Bond fundamentals
  - ➤ Bond Valuation
- Other financial markets:
  - ➤ Money Market
  - > Foreign Exchange Market
  - Derivatives Market



Scientific Department :	Banking and Financial Management Department
Course's Title:	Public Finance
Academic Year:	Fourth year
<b>Number of hours:</b>	4 hours
Course's Goal:	To provides a broad, up-to-date introduction to the
	economic analysis of public policy issues.

### **Course's contents:**

• Introduction and background of publics finances (definition, evolution)

- Public expenses and public revenue (definitions, structure, effect of public finance affect on incomes, prices, savings, investments, balance of payment and monetary growth, GDP and distribution of wealth and poverty)
- Public budget (function and structure of operating and capital budgets; the budget cycle, including budget preparation, approval, execution, and audit; budget evaluation and budget strategies



Scientific Department :	Banking and Financial Management Department
Course's Title:	Corporate Finance
Academic Year:	Fourth year
<b>Number of hours:</b>	4 hours
Course's Goal:	To provide students with different tools of finance used by
	the company.

- ➤ Introduction
- > Sources and costs of short-term finance.
- > Sources of Medium-term (loans, leasing)
- ➤ Sources of long-term (bonds, preferred stock, common stock)
- > Financial Theories
- ➤ Dividends policy
- > Mergers and acquisitions



Scientific Department: Banking and Financial Management Department

**Course's Title:** Fundamentals of Insurance

**Academic Year :** Fourth year

**Number of hours:** 4 hours

**Course's Goal:** To define the bases of the Insurance system.

### **Course's contents:**

➤ Risk and Insurance

- > insurance documentation
- ➤ Insurance Market
- ➤ different types of insurance
- **Reinsurance**
- insurance laws in the Syria



Scientific Department: Banking and Financial Management Department

**Course's Title:** Banking Services

**Academic Year :** Fourth year

**Number of hours:** 4 hours

**Course's Goal:** To introduce the services of the banking sector.

### **Course's contents:**

**►** Introduction

> Traditional bank services :

- account opening and management
- credit and loans
- checks and commercial paper
- other services : (vault, foreign currencies buying and selling)

#### ➤ Modern bank services :

- electronic Banking services
- banking cards
- internal ATMs
- ➤ Electronic banking
- ➤ Islamic banking
- > Fees and costs of bank Services



Scientific Department: Banking and Financial Management Department

**Course's Title:** Financial Analysis for Financial Institutions

**Academic Year:** Fifth year

**Number of hours:** 4 hours

**Course's Goal:** Learning the Methods of Financial Analysis

### **Course's contents:**

Concept and Purposes of Financial Analysis

- Uses of Financial Analysis
- Methodology of Financial Analysis
- Types of Financial Analysis
- Tools of Financial Analysis
- Evaluation of Firms' Performance using Financial ratios.
- Financial Ratios used by banks for credit facilities.
- Financial Analysis for Financial Failure Prediction
- Financial Analysis in Banks
- Financial Analysis for Insurance Companies



<b>Scientific Department:</b>	Banking and Financial Management Department
Course's Title:	Islamic finance
Academic Year:	Fifth year
Number of hours:	4 hours
Course's Goal:	To present fundamentals of Islamic finance and Islamic investment and finance forms.

- Islamic finance theories
- Islamic finance forms
- Islamic investment forms
- Other Islamic finance forms: Mogharasa, Mozaraa, Mosakat, Sale on account, Salam, Istisnaa, Ijara, Sokok ..... etc.



Scientific Department :Banking and Financial Management DepartmentCourse's Title :Investment analysisAcademic Year :Fifth yearNumber of hours :4 hoursCourse's Goal :To provide students with an understanding of the concepts and methods of investments

### **Course's contents:**

> Introduction to investment environment

➤ Money Market instruments Analysis

➤ Bond analysis: Fundamentals, Basic Features, Analysis and Valuation of Bonds

➤ Stock Analysis: Fundamentals, Basic Features, Analysis and Valuation of Common Stocks

> Introduction to Portfolio Management: risk, return, performance, CAPM

➤ Derivative Security Analysis: futures and contracts options, SWAPS



Scientific Department :Banking and Financial Management DepartmentCourse's Title :Risk ManagementAcademic Year :Fifth yearNumber of hours :4 hoursCourse's Goal :This course examines modern techniques for managing financial risks in financial institutions.

- Introduction: Financial risk concept & different risks in financial
- institutions
- Interest rate risk
- Insolvency risk & capital adequacy
- Credit risk
- Liquidity risk