University Vice-Presidency of Academic Affairs

College of Administrative and Financial Sciences

Department of Finance

BACHELOR program of FINANCE:

STUDY PLAN

May 2020

COLLEGE AT A GLANCE:

History:

The CAF was the first college to start teaching after the issuing of the Honorable Royal Decree number 37409/B dated 10/09/1432 Hijra, ordaining the establishment of the Saudi Electronic University. In a first step towards realizing the vision and mission of the SEU, the CAF started by constituting the following academic departments: Department of Business Administration, Department of Finance, Department of Accountancy, Department of E-Commerce.

The CAF opens wide doors for the future, since its fields of specialization are needed for projects and partnerships in any public or private sectors company and institutions. The college provides the knowledge-based needed for study, investments and movement of capital in line with the appropriate scientific methods. Before planning and consulting construction companies, investors turn to business experts, graduate of business administration colleges, for viability studies.

Studying in the administration and finance is in demand by many students, due to the interest and satisfaction they find in studying something they like and find relevant to innovation in areas which others would not see as useful or not even possible. This is why many individuals enjoy the challenge of starting from simple projects to create legendary success building companies recognized internationally, by pursuit of proper planning and sound bases offered by administration studies.

Mission:

To offer quality academic distance e-learning programs which contribute to the realization of the college vision and objectives in all areas of CAF specialization, leading to graduating students who have the necessary skills and academic knowledge in administration and finance.

Vision:

To be one of the most prominent colleges of Administration and Finance in the Middle East by offering well-selected programs and utilizing IT in teaching and research

Objectives

The objectives of the CAF include:

To offer academic programs of high distinction capable of producing excellent leaning outcomes effective in developing and innovating high level products and services.

- To contribute to achieving quality and distinction and creating a culture of creativity in the art and science of management.
- To offer to students quality skills and knowledge products through utilization of up-to-date learning training methods.
- To offer and develop administrative abilities and professional leadership in learners, enabling them to play a leading role in the public and private sectors.
- To apply quality assurance standards recognized locally and internationally.
- To graduate administrators and business leaders who can satisfy the need of local, regional and international job market standards.
- To develop in learners the skills of creative thinking though synthesis and analysis and to reinforce the value of team work and the ability of reaching collective decision.

A. PROGRAM IDENTIFICATION AND GENERAL INFORMATION

1. Program title:

Bachelor program in Finance

2. Total credit hours needed for completion of the program:

130 Credit Hours

3. Award granted on completion of the program:

Bachelor of Science in Business Administration (BSBA) – Specializing in Finance

4. Major tracks/pathways or specializations within the program

- Finance Concentration
- E-Commerce Concentration:
- Management Concentration
- Accounting Concentration:

5. Professional occupations

The Bachelor Program of Finance qualifies graduates who are capable to occupy various financial positions, including not limited to:

- CFO, Head of Finance Department, Head of Finance Devison
- Financial advisor.
- Financial Researcher.
- Financial Analyst (as employee or independent professional)
- Market Broker or Dealer

6. Name of program coordinator or chair:

Chair of Finance Department: **Dr.Mansour S. Albarrak**

B. PROGRAM CONTEXT:

1. Rationales of the program:

The rationales for the proposed Bachelor Program of Finance are:

A. The importance of the finance function in business organizations.
B. The urgent need in the labour market for finance graduates.
C. The Scarcity of financial graduates in the Kingdom and the limited spread of this specialization in national universities.

2. Relevance of the program to the mission and goals of the institution:

This program will highly contribute with the rest of the programs at the college, to provide qualified human resources needed to promote and gear the national economy to be among the world's leading economies using the online teaching, which is the main purpose of the Saudi Electronic University

3. Relationship to other programs:

The program includes college-level courses that are required of all the college students. No special changes/modification are deemed necessary for our students studying courses from other programs within the college.

a. Courses required from other programs

- All university requirements (e.g. Preparatory year, Islam courses).
- Principles of Accounting
- Legal Environment of Business
- Introduction to e-Management
- Cost accounting
- e-Commerce
- Management of Information Systems

b. Courses provided to other programs

- Principles of Finance - (College Requirements).
- Macroeconomics - (College Requirements).
- Microeconomics - (College Requirements).

4. Specific enrolment requirements: (IT skills, Language…):

- Fluent level of English language.

C. MISSION, GOALS & OBJECTIVES AND LEARNING OUTCOMES:

1. Program Mission:

Commitment to graduate highly qualified financial mangers to be active participants in the finance industry considered broadly using blinded interactive teaching and self-centered learning environment allowing them an easy integration in the Kingdom's dynamic business environment, favoring innovation and entrepreneurship spirit.

2. Program goals and objectives:

The program of Bachelor in Finance aims to produce qualified cadres in the area of finance, equipped with the necessary skills and knowledge to keep pace with the needs of the labor market in both public private facilities and private sectors. The main objectives of the program are:

1. Contribute in the development of the finance practice.
2. An effective use of the learning technologies to achieve the learning outcomes of the program.
3. Provide balance of academic knowledge with practical applications.
4. Contribute in the development of best-in-class methods of teaching and learning in the field of finance.
5. Assure a high compliance of the targeted learning outcomes to the market labor required skills;
6. Encourage reflective, strategic, and analytical skills in making business decisions.
7. Promote the sense of ethics and social responsibility within Saudi business and governmental organizations.
8. Fulfill the requirements of accreditation bodies nationally (NCAAA) and internationally AACSB.

3 - Program learning outcomes

Upon completion of the program, students will be able to:

1	**Knowledge**
1.1	Explain the concept of market efficiency and its implications for securities' returns.
1.2	Explain the determinants of a firm's capital structure
1.3	Demonstrate knowledge of the risk-return relationship and can estimate appropriate rates of return
1.4	Demonstrate knowledge of financial instruments and their markets
1.5	Understand the Saudi financial system and the GCC financial and local regulatory operating regimes.
2	**Cognitive Skills**
2.1	Calculate the costs of capital and solve capital budgeting problems using the cost of capital
2.2	Apply time value of money techniques to security valuation
2.3	Calculate financial ratios using data from a firm's financial statements and explain their significance
2.4	Evaluate the financial decisions of corporations.
3	**Interpersonal Skills & Responsibility**
3.1	Function effectively on teamwork activities to accomplish a common goal.
3.2	Carry out projects in group structure and collaborate with group members.
4	**Communication, Information Technology, Numerical**
4.1	Interpret and assess the roles of financial institutions
4.2	Communicate effectively, both orally and in written form, using appropriate media.
4.3	Proper use of resources to assess the suitability, accuracy and reliability of information.
5	**Psychomotor**
5.1	N/A
5.2	N/A

D. PROGRAM STRUCTURE AND ORGANIZATION

1. Program Structure by kind of requirements:

University requirements: 34 Credit Hours

Course Code	Course Name	Credit Hours	Prerequisites
ENG001	English Skills	16	
CS001	Computer Essentials	3	
COMM001	Communication Skills	2	
CI001	Academic Skills	2	
MATH101	Fundamentals of Math	3	
ISLM101	Intro to Islamic culture	2	
ISLM102	Professional Conduct & Ethics in Islam	2	
ISLM103	Islamic Economic System	2	ISLM101
ISLM104	Social System and Human Rights	2	ISLM102
Total		**34**	

College Requirements are 57 credits:

Course Code	Course Name	Credit Hours	Prerequisites
ACCT101	Principles of Accounting	3	Passing the first year
MGT101	Principles of Management	3	
STAT101	Statistics	3	
ECON101	Microeconomics	3	
LAW101	Legal Environment of Business	3	
E-COM201	Introduction to e-Management	3	MGT101
ACCT301	Cost accounting	3	ACCT101
MGT322	Logistics Management	3	MGT101
FIN101	Principles of Finance	3	ACCT101
MGT311	Intro to Operations Management	3	MGT101+STAT101
MGT321	Intro to International Business	3	
MGT201	Marketing Management	3	MGT101
MGT301	Organizational Behavior	3	MGT211
MGT 401	Strategic Management	3	MGT201+ FIN101
STAT201	Quantitative Methods	3	STAT101
ECON201	Macroeconomics	3	
MGT211	H.R Management	3	MGT101
E-COM101	e-Commerce	3	
MIS201	Management of Information Systems	3	MGT101
Total		**57**	

Department Requirements are 30 credits:

Course Code	Course Name	Credit Hours	Prerequisites
FIN201	Corporate Finance	3	FIN101
FIN403	Investments	3	FIN101
FIN402	Financial Institutions and Markets	3	FIN101
Fin405	Financial Derivatives	3	FIN402
FIN301	Risk Management	3	FIN101
FIN406	International Finance	3	FIN402
FIN401	Banks Management	3	FIN101
FIN408	Internship	6	Complete 90 credit hours
Fin424	Portfolio Management	3	FIN403
Total		**30**	

Concentrations:

To satisfy the different preferences of student and comply with accreditation requirements, the accounting program gives students the opportunity to choose the micro field of specialization. So, the student chooses one concentration among the following:

Finance Concentration:

Course Code	Course Name	Credit Hours	Prerequisites
Fin414	Real Estate Finance	3	FIN201
FIN416	Islamic Finance	3	FIN201
FIN421	Small Business Financing	3	FIN301
Total		**9**	

Accounting Concentration:

Course Code	Course Name	Credit Hours	Prerequisites
ACCT201	Financial Accounting	3	ACCT101
ACCT422	Tax and zakat Accounting	3	ACCT201
ACCT402	Introduction to Accounting Information Systems	3	ACCT101+ MIS201
Total		**9**	

E-Commerce Concentration:

Course Code	Course Name	Credit Hours	Prerequisites
IT404	Web Design	3	
E- COM421	e-Business Strategies and business models	3	MGT401
E- COM202	E- Marketing	3	MGT201
Total		**9**	

Business Administration Concentration:

Course Code	Course Name	Credit Hours	Prerequisites
MGT312	Decision Making and Problems Solving	3	MGT101
MGT323	Project Management	3	MGT311
MGT402	Entrepreneurship and small business	3	MGT101
Total		**9**	

These concentrations could be changed after maybe four semesters according to the market labor requirements and trends.

2 - Program Structure by years

Year 1

Level	Course Code	Course Title	Credit Hours	Pre-requisites
Level 1	ENG001	English Skills	8	
	CS001	Computer Essentials	3	
	COMM001	Communication Skills	2	
Total			**13**	

Level	Course Code	Course Title	Credit Hours	Pre-requisites
Level 2	ENG001	English Skills (Continued)	8	
	MATH001	Fundamentals of Math	3	
	CI001	Academic Skills	2	
Total			13	

Year 2

Level	Course Code	Course Title	Credit Hours	Pre-requisites
Level 3	ECON101	Micro economics	3	First Year
	MGT101	Principles of Management	3	
	STAT101	Statistics	3	
	LAW101	Legal Environment of Business	3	
	ACCT101	Principles of Accounting	3	
	ISLM101	Introduction to Islamic culture	2	
Total			17	

Level	Course Code	Course Title	Credit Hours	Pre-requisites
Level 4	FIN101	Principles of Finance	3	ACCT101
	MGT201	Marketing Management	3	MGT101
	STAT201	Quantitative Methods	3	STAT101
	MGT211	H.R Management	3	MGT101
	E-COM101	E-Commerce	3	
	ISLM102	Professional Conduct & Ethics in Islam	2	
Total			17	

Year 3

Level	Course Code	Course Title	Credit Hours	Pre-requisites
Level 5	ECON201	Macroeconomics	3	
	MIS201	Management of Information Systems	3	MGT101
	E-OM201	Introduction n to e-Management	3	MGT101
	MGT301	Organizational Behavior	3	MGT211
	MGT311	Intro to Operations Management	3	MGT101 + STAT101
	FIN201	Corporate Finance	3	FIN101
Total			**18**	

Level	Course Code	Course Title	Credit Hours	Pre-requisites
Level 6	ACCT301	Cost accounting	3	ACCT101
	MGT321	Intro to International Business	3	
	MGT322	Logistics Management	3	MGT101
	FIN301	Risk Management	3	FIN101
		Concentration	3	
	ISLM103	Islamic Economic System	2	ISLM101
Total			**17**	

Year 4

Level	Course Code	Course Title	Credit Hours	Pre-requisites
Level 7	FIN401	Banks management	3	MGT101
	MGT 401	Strategic management	3	MGT201+ FIN101
	FIN402	Financial Institutions and markets	3	FIN101
		Concentration	3	
	FIN403	Investments	3	FIN101
	ISLM104	Social System and Human Rights	2	ISLM102
Total			**17**	

Level	Course Code	Course Title	Credit Hours	Pre-requisites
Level 8	FIN405	Financial Derivatives	3	FIN301
		Concentration	3	
	FIN408	Internship	6	Complete 90 credit hours
	FIN406	International Finance	3	FIN402
	FIN424	Portfolio Management	3	FIN403
Total			**18**	

3. Field Experience

a. Brief description

The internship provides students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement.

b. Semester:

Semester 8 (10 weeks)

c. Time allocation and scheduling arrangement

One semester after completing 90 credit hours of the study plan

d. Number of credit hours

06 credit Hours

e. Intended learning outcomes

- To apply academic learning to workplace practices.
- To practice and develop professional skills, such as oral, written, and interpersonal communications.
- To use technology and analytical tools related to the field
- To understand and apply the working team requirements.
- To examine one's own aptitudes toward work in the field of Finance and to consider which aspects of Finance best match one's own interests.

f. Assessment procedures

At the end of the internship period, the student will be evaluated as follows:

- 40 % for internship activities (assigned by the on-training supervisor)
- 30 % for the apprehension and the assiduity of the student (assigned by the academic supervisor)
- 30 % for the substance and the style of the training report (assigned by the department)

5. Admission Requirements for the program:

- Meet the university admission requirements
- To pass the requirements of the First year

6. Attendance and Completion Requirements:

The University adopts the blended learning model, which includes traditional learning (face-to-face classes), synchronized electronic learning (virtual classes) and asynchronized electronic learning (self-learning) as follows:

Learning Model	%
Traditional learning (face-to-face classes)	33%
Synchronized electronic learning (virtual classes)	33%
Asynchronized electronic learning (self-learning)	33%

The university applies the Study and Exams regulation as in the Higher education system and regulations, where the student will be denied from the course if his or her absenteeism exceeds 25% of the total Scheduled face-to-face and virtual classes, and none of wish separately should exceed 25% absenteeism.

The student shall graduate from the program if he or she successfully complete the program graduation requirements 130 credit hours.

G. LEARNING FACILITIES AND EQUIPMENT:

1. Facilities required

Bachelor Program of Finance is mainly an online program (75% is online), consequently, it requires:

- Interactive learning material
- Labs

2. Classrooms

To cover the remaining 25% of face-to-face learning the program requires traditional classrooms equipped by high-speed internet access and display equipment (Projectors, Data-show…).

3. Equipment (including IT)

- A robust e-learning platform: SEU uses the Blackboard LMS, which is recognized worldwide with its high effectiveness to cover different targeted skills.
- Online system of student services

Finance Courses' descriptions

(For non-FIN course description refer to concerned department's webpage)

COURSES' DESCRIPTIONS:

LEVEL THREE

Course Code	Course Title	Credit Hours	Pre-requisites
ECON101	Micro economics	3	Passing the first year
MGT101	Principles of Management	3	
STAT101	Statistics	3	
LAW101	Legal Environment of Business	3	
ACCT101	Principles of Accounting	3	

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Microeconomics	**Course Code:**	ECON101
Credit Hours	3 credit Hours	**Contact Hours**	**3**
Language	☐ **Arabic**		☒ **English**
Track	▪ **College Req.**	☐ **Dep. Req.**	☐ **Concentration**
Level	**Level 3**	**Prerequisite**	Passing the first year

Course Description:

Introduction to Microeconomics is an introduction to the economic theory involving the examination of how decision making by firms and individuals is shaped by economic forces. Emphasis is placed on demand, supply, market equilibrium analysis, and basic market structure models. The invisible hand as the driving force for economic decisions as well as market externalities are discussed. The class concentrates on providing a balanced approach to studying economic agents' behavior and its impact on the global economic settings.

Course Learning Outcomes:

1. Understand the relationship between various market forces.
2. Discuss the key microeconomic concepts of scarcity, opportunity cost, comparative advantage, and externalities with reference to Saudi economy.
3. Compare key characteristics among the various market structures of monopoly, oligopoly, monopolistic competition, and perfect competition.
4. Analyze the factors of production and their respective economic returns

5. Apply supply and demand model to determine market equilibrium.
6. Recognize how changes in supply, demand, and regulations affect market outcomes.
7. Understand the concept of elasticity and its applications.
8. Explore the effects of imperfect information on markets.
9. Identify the implications of an economic agent's actions on global economic settings and on Saudi economy.

Course Major Topics:

1. Introduction to Microeconomics
2. Elasticity
3. Production Technology and Cost
4. Market Structure
5. Market Failure
6. Factors of Production

Learning Resources

- **Textbook**

O'Sullivan, A., Sheffrin, S. M., & Perez, S. J. (2019). Survey of Economics: Principles, Applications, and Tools. (9th). Upper Saddle River, NJ: Pearson Education. ISBN: 1256286222 .

- **References:**

Microeconomics, 11/E Karl E. Case. Ray C Fair. Sharon Oster ISBN-13: 97801330241 Prentice Hall • Paper, 504 pp Published 05/16/2013

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSES' DESCRIPTIONS:

LEVEL FOUR

Course Code	Course Title	Credit Hours	Pre-requisites
FIN101	Principles of Finance	3	ACCT101
MGT201	Marketing Management	3	MGT101
STAT201	Quantitative Methods	3	STAT101
MGT211	H.R Management	3	MGT101
E-COM101	E-Commerce	3	

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Principles of Finance	**Course Code:**	FIN101
Credit Hours	3 credit Hours	**Contact Hours**	**3**
Language	☐ **Arabic**		☒ **English**
Track	▪ **College Req.**	☐ **Dep. Req.**	☐ **Concentration**
Level	Level 4	**Prerequisite**	ACCT101

Course Description:

This course is designed to survey the field of finance and provide the foundation for more advanced finance coursework. Topics include resources of business and financial information, corporate financial performance, the time-value-of-money, the nature and measurement of risk, financial institutions, investments, and corporate finance.

Course Learning Outcomes:

1. Understand the financial environment of the company
2. Examine the relation finance/accounting.
3. Measure financial corporate performance.
4. Apply the concepts of time-value-of-money to determine the valuation of bonds and stocks.
5. Analyze the relationship between risk and return.
6. Evaluate investment opportunities.
7. Evaluate cost of capital for decisions related to financing the operations of a corporation.

Course Major Topics

1. The Financial Manager and the Firm
2. The Financial System and the Level of Interest Rates
3. Financial Statements, Cash Flows, and Taxes
4. The Time Value of Money
5. Discounted Cash Flows and Valuation
6. Risk and Return
7. Bond Valuation and the Structure of Interest Rates
8. Stock Valuation
9. The Fundamentals of Capital Budgeting
10. The Cost of Capital
11. How Firms Raise Capital
12. Capital Structure Policy
13. Dividends, Stock Repurchases, and Payout Policy

Learning Resources

- **Textbook**

Parrino, R. Moles, P., and Kidwell, D.S., 2018 Fundamentals of Corporate Finance, 4th Edition John Wiley & Sons.

- **References:**

Gitmen, L., and Zutter, C., "Principles of Managerial Finance". 13th Ed. Pearson, 2012.

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSES' DESCRIPTIONS:

LEVEL FIVE

Course Code	Course Title	Credit Hours	Pre-requisites
ECON201	Macroeconomics	3	
MIS201	Management of Information systems	3	MGT101
E-COM201	Introduction to e-Management	3	MGT101
MGT301	Organizational Behavior	3	MGT211
MGT311	Intro to Operations Management	3	MGT101+STAT101
FIN201	Corporate Finance	3	FIN101

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Macroeconomics	**Course Code:**	ECON201
Credit Hours	3 credit Hours	**Contact Hours**	**3**
Language	☐ **Arabic**		☒ **English**
Track	▪ **College Req.**	☐ **Dep. Req.**	☐ **Concentration**
Level	Level 5	**Prerequisite**	None

Course Description:

This course will teach students the basic tools of macroeconomics and apply them to real world economic policy. Emphasis is placed on studying the economy as a whole. Issues of inflation, unemployment, the role of fiscal and monetary policies in stabilizing the economy, the role of government policy in promoting long-term economic growth and growth are discussed in the context of the global economic system.

The course will be structured around the tools (models) of macroeconomics, using primarily graphs, and occasionally equations. However, motivation for these tools, and examples of their use will always be taken from current and recent real-world macroeconomics events and conditions.

Course learning outcomes:

1. Analyse economic problems within the conceptual framework of mainstream macroeconomics.
2. Understand the institutional framework of macroeconomic policymaking.
3. Understand how to evaluate macroeconomic conditions such as unemployment, inflation, and growth.
4. Understand the fundamental determinant's of a nation's long-run economic growth,

5. Understand media accounts of macroeconomic events.
6. Provide policy alternatives to address various economic outcomes.
7. Analyse actual economic events within modelling frameworks.

Course Major Topics:

1. Introduction to the ECON 201
2. Gains From Trade
3. Supply, Demand, and Market Equilibrium
4. Markets and Welfare
5. Macroeconomics Data
6. Economic Growth
7. Financial System
8. Unemployment
9. Monetary Policy
10. Open Economy
11. Economic Fluctuations
12. Debates in Macroeconomics.

Learning Resources

- **Textbook**

  N. Gregory Mankiw: Principles of Macroeconomics, Cengage Learning; 9th edition (January,2020). ISBN-13: 978-0357133491

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Corporate Finance	**Course Code:**	FIN201
Credit Hours	3 credit Hours	**Contact Hours**	**3**
Language	☐ **Arabic**		☒ **English**
Track	☐ **College Req.**	▪ **Dep. Req.**	☐ **Concentration**
Level	Level 5	**Prerequisite**	FIN101

Course Description:

This course is a completion of the principles of finance. It examines important issues in corporate finance from the perspective of financial managers. The course focuses on the concept of net present value used to analyse how investment and financing decisions interact to affect the value of the firm. The course covers also capital budgeting, under uncertainty, leasing and leveraged buyouts, treatment of dividend policy and capital market efficiency, as they relate to the value-maximization objective of the firm.

While the course is not designed to dwell on abstraction, the basic theoretical underpinnings of the various topics are a prerequisite to competent analysis and intellectual discussion. The course emphasizes the development of problem-solving skills based on a good understanding of the business environment as opposed to pure theorizing or mindless numbers exercises.

Course learning outcomes:

1. Understand the basic concepts of corporate finance
2. Understand capital budgeting and learn how to deal with decision making under risk. The role of risk in financial decisions
3. Learn about the importance of the financing decision and optimum capital structure
4. Forecast and evaluate corporate cash flows;
5. Estimate the cost of capital

6. Describe the different ways the firm distributes cash to shareholders, their motivation and effects on shareholder's wealth and understand how firms establish dividend payout policies.
7. Understand the major features public and private debt as well as the covenants and repayment provisions of debt.

Course Major Topics:

1. Course Introduction Week
2. Introduction to Corporate Financing
3. How Corporations Raise Venture Capital and Issue Securities
4. Debt Policy
5. Payout Policy
6. Long-Term Financial Planning
7. Short-Term Financial Planning
8. The Weighted-Average Cost of Capital and Company Valuation
9. Mergers, Acquisitions, and Corporate Control
10. Options
11. Risk Management
12. International Financial Management
13. What We Do and Do Not Know about Finance

Learning Resources

- **Textbook**

  Breasley, Myers, & Marcus: Fundamentals of Corporate Finance, 7th Edition (2012), McGraw-Hill, ISBN 9780078034640; 9780077410711

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSES' DESCRIPTIONS:

LEVEL SIX

Course Code	Course Title	Credit Hours	Pre-requisites
ACCT301	Cost accounting	3	ACCT101
MGT321	Intro to International Business	3	
MGT322	Logistic Management	3	MGT101
FIN301	Risk Management	3	FIN101
RS301	Islamic Course 3	2	

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Risk Management	**Course Code:**	FIN301
Credit Hours	3 Credit Hours	**Contact Hours**	**3**
Language	☐ **Arabic**	☒ **English**	
Track	☐ **College Req.**	▪ **Dep. Req.**	☐ **Concentration**
Level	**6**	**Prerequisite**	FIN101

Course Description:

This course examines modern techniques for managing financial risks. Financial risks are generally classified into market risks, due to movement in financial prices or volatilities, credit risks, due to fact that counterparties are unwilling or unable to fulfill their contractual obligations, liquidity risks, when transactions cannot be conducted at prevailing market prices, perhaps due to cash flow constraints, and operational risks, which arise from human or technical problems. The course will cover measurement techniques for different types of financial risks (equity, fixed income, currency, commodity) and instruments. It will cover tools such as duration, portfolio beta, factor sensitivities, portfolio distribution analysis, and value at risk (VAR). It will also discuss how risk measurement tools can be used for active management of the risk/return profile of financial institutions.

Course learning outcomes:

1. Understanding of risk, risk management in corporate context
2. Competence in understanding the enterprise risk management framework
3. Ability to calculate corporate risks
4. Competence in develop of corporate risk management program
5. Ability to evaluate corporate risk management processes

Course Major Topics:

1. Risk Management a Helicopter View
2. Corporate Risk Management
3. Banks and Their Regulators—The Research Lab for Risk Management
4. A User Friendly Guide to the Theory of Risk and Return
5. Interest Rate Risk and Hedging with Derivative Instruments
6. From Value at Risk to Stress Testing
7. Asset –Liability Management
8. Credit Scoring and Retail Credit Risk Management
9. Commercial Credit Risk and the Rating of Individual Credit
10. New Ways to Transfer Credit Risk—And their Implications
11. Operational Risk
12. Risk Capital Attribution and Risk –Adjusted Performance Measurement

Learning Resources

- **Textbook**

Michel Crouhy, , Dan Galai & Robert Mark: The Essentials of Risk Management, McGraw-Hill; 2 edition (November 15, 2013). ASIN: B00H878QA4

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSES' DESCRIPTIONS:

LEVEL SEVEN

Course Code	Course Title	Credit Hours	Pre-requisites
MGT 401	Strategic management	3	MGT201+ FIN101
FIN401	Banks management	3	MGT101
FIN402	Financial Institutions and markets	3	FIN101
FIN403	Investments	3	FIN101

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Banks Management	**Course Code:**	FIN401
Credit Hours	3 Credit Hours	**Contact Hours**	**3**
Language	☐ **Arabic**	☒ **English**	
Track	☐**College Req.**	▪**Dep. Req.**	☐**Concentration**
Level	**7**	**Prerequisite**	MGT101

Course Description:

The aim of this course is to provide a good grasp of both the basics (the structure and environment of banking) and selected aspects of the applied economics of the modern banking firm. It aims to develop a deeper understanding of best management practices in the modern banking lines, and to enable students to envisage change and change management in the banking sector. The course highlight topics such as financial institution performance evaluation, risk management, portfolios and liquidity sources of funds.

Course learning outcomes:

1. Understand the banking and financial services;
2. Explain financial institutions financial statements and performance
3. Understand sources of financing financial institutions and choose the appropriate alternative
4. Be familiar with risk management techniques to deal with the various risks banks and other financial institutions face.
5. Define criteria of making sound decisions about loans to businesses and consumers

Course Major topics

1. Introduction to Financial-Services Sector and the The Impact of Government Policy and Regulation on the Financial-Services Industry
2. The Organization and Structure of Banking and the Financial-Services Industry
3. Establishing New Banks, Branches, ATMs, Telephone Services, and Web Sites
4. Financial Statements and Financial-Firm Performance
5. Tools for Managing and Hedging Against Risk
6. The Investment Function in Financial Services Management
7. Liquidity and Reserves Management: Strategies and Policies
8. Managing and Pricing Deposit Services and Nondeposit Liabilities
9. Investment Banking, Insurance, and Other Sources of Fee Income
10. The Management of Capital
11. Lending Policies and Procedures: Managing Credit Risk
12. Lending to Business Firms and Pricing Business Loans
13. Consumer Loans, Credit Cards, and Real Estate Lending

Learning Resources

- **Textbook**

Peter, Hud.. Rose : Bank Management & Financial Services, Mc Graw Hill ,2012. 9th Edition (2012). ASIN: B009O3IAXS

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Financial Institutions and Markets	**Course Code:**	FIN402
Credit Hours	3 Credit Hours	**Contact Hours**	**3**
Language	☐ **Arabic**	☒ **English**	
Track	☐ **College Req.**	▪ **Dep. Req.**	☐ **Concentration**
Level	Level 7	**Prerequisite**	FIN101

Course Description:

This course provides an overview of the financial system. The roles of financial intermediaries, financial markets, financial institutions, and central banks are discussed in the context of global economy. In addition, Student will study the structure of financial markets and examine the international financial system, discussion the completion issues among the financial industry.

Course learning outcomes:

1. Examine the role of the financial system in the economy.
2. Demonstrate an awareness of the variety of financial instruments.
3. Demonstrate the connection between interest rates and asset prices.
4. Compare and contrast the role of and function of organised financial markets and financial intermediaries.
5. Discuss implications of the efficient market hypothesis for the allocation of funds.
6. Examine the rationale for financial intermediation.
7. Discuss the reasons for diversification in the financial institutions industry.

Course Major topics

1. Overview of the Financial System
2. What Do Interest Rates Mean and What Is Their Role in Valuation? And 4. Why Do Interest Rates Change?
3. How Do Risk and Term Structure Affect Interest Rates?
4. Are Financial Markets Efficient?
5. Why Do Financial Institutions Exist?
6. Why Do Financial Crises Occur and Why Are They So Damaging to the Economy?
7. Central Banks and their roles
8. Conduct of Monetary Policy: Tools, Goals, Strategy, and Tactics
9. The Money Markets
10. The Bond and Stock Markets
11. The Mortgage and Foreign Exchange Markets
12. The International Financial System
13. Banking Industry: Structure and Competition

Learning Resources

- **Textbook**

Frederic S. Mishkin Stanley Eakins, Financial Markets and Institutions, 7/e (The Prentice Hall Series in Finance). Prentice Hall; 7 edition (September 15, 2011). ASIN: B005NB0SLM

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSE DESCRIPTION

College	College of administrative & Financial Sciences	**Department**	Finance
Course Name	**Investments**	**Course Code:**	FIN403
Credit Hours	3 Credit Hours	**Contact Hours**	**3**
Language	☐ **Arabic**	☒ **English**	
Track	☐ **College Req.**	▪ **Dep. Req.**	☐ **Concentration**
Course Level	Level 7	**Prerequisite**	FIN101

Course Description:

This course in an examination of investment markets, transactions, planning and information. Topics include investment risk and return measures, debt and equity instruments, evaluation techniques, hybrid and derivative securities, mutual funds, real estate investments, tax planning and the investment process, and portfolio management.

Course learning outcomes:

1. Develop an understanding of the Different Types of Investments.
2. Develop an understanding of the application and limitations of the major economic and financial theories relevant to investment
3. Develop an understanding of the valuation methods used for valuation of the common forms of debt, equity, property and derivative securities
4. Design and monitor investment arrangements as part of the process for implementing an investment strategy.
5. Construct, critically evaluate, and apply asset models of a stochastic nature that are appropriate to the management of liabilities.

Course Major topics

1. The Investment Setting and Sources of Investment Information
2. Security Markets: Present and Future
3. Industry Analysis
4. Valuation of the Individual Firm and Financial Statement Analysis
5. Efficient Markets: A Basic View of Technical Analysis and Anomalies
6. Bond and Fixed-Income Fundamental
7. Principles of Bond Valuation and Investment
8. Duration and Reinvestment Concepts
9. Convertible Securities and Warrants
10. Put and Call Options
11. Commodities and Financial Futures
12. Mutual Funds
13. International Security Markets
14. Investments in Real Assets

Learning Resources

- **Textbook**

Hirt, G. and Block, S (2008). Fundamentals of Investment Management. (9th). New York: McGraw-Hill Irwin. ISBN: 13: 978-0-07-340515-5.

- Bodie, Kane and Marcus, "Essentials of Investments" Mcgraw Hill, 2010.

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSES' DESCRIPTIONS:

LEVEL EIGHT

Course Code	Course Title	Credit Hours	Pre-requisites
FIN405	Financial Derivatives	3	FIN301
FIN408	Internship	6	
FIN406	International Finance	3	FIN402
FIN424	Portfolio Management	3	FIN403

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Financial Derivatives	**Course Code:**	FIN405
Credit Hours	**3**	**Contact Hours**	**3**
Language	☐ **Arabic**	☒ **English**	
Track	☐ **College Req.**	☐ **Dep. Req.**	▪ **Concentration**
Level	Level 8	**Prerequisite**	FIN402

Course Description:

The course is designed to foster an understanding of derivatives primarily forwards **,** futures, options, swaps, collateralized debt obligations and credit default swaps. This is achieved through an introduction of the basic techniques of pricing and trading. The course also focuses on the usage of these instruments for speculation and risk management.

Course learning outcomes:

1. Distinguish between call and put options and apply their use in investment management
2. Design a basic trading strategy which incorporates the use of call and put options
3. Calculate option maximum gain, maximum loss, and breakeven on various options positions
4. Compare and contrast the various aspects of Real Options vs. Financial Options
5. Evaluate the significance of cash versus physical settlement of futures contracts
6. Integrate the use of Forward Rate Agreements (FRA) in various financial scenarios.
7. Critically evaluate the conceptual aspects of swaps and apply the use in various financial scenarios
8. Characterize the various aspects of credit derivative products and determine their appropriateness in a variety of corporate and investment scenarios.

Course Major Topics

1. Introduction.
2. Structure of Options Markets.
3. Principles of Option Pricing.
4. Option Pricing Models: The Binomial Model.
5. Option Pricing Models: The Black-Scholes-Merton Model.
6. Option Strategies.
7. 8. The Structure of Forward and Futures Markets.
8. Principles of Pricing Forwards, Futures, and Options on Futures.
9. Futures Arbitrage Strategies.
10. Forward and Futures Hedging, Spread, and Target Strategies.
11. 12. Swaps.
12. Interest Rate Forwards and Options.
13. Advanced Derivatives and Strategies.

Learning Resources

- **Textbook**

Don M. Chance, Roberts Brooks: Introduction to Derivatives and Risk Management, Cengage Learning; 9 edition (2013), Cengage Learning; 9 edition (March 6, 2012). ISBN-13: 978-1133190196.

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Internship	**Course Code:**	FIN408
Credit Hours	6 Credit Hours	**Contact Hours**	**6**
Language	☐ **Arabic**		☒ **English**
Track	☐ **College Req.**	▪ **Dep. Req.**	☐ **Concentration**
Level	Level 8	**Prerequisite**	Complete 90 credit hours

Course Description:

This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

Course learning outcomes:

1. Apply academic learning to workplace practices.
2. Practice and develop professional skills, such as oral, written, and interpersonal communications, use of technology and analytical tools, and working in teams, that will improve performance in subsequent courses and in future work assignments .
3. Examine one's own attitudes toward work and toward the field of Accounting and to consider which aspects of accounting best match one's own interests.

Course Major Topics

Learning Resources

- **Textbook**

This course does not need a textbook

Grading:

- 40 % for internship activities (assigned by the on-training supervisor)
- 30 % for the apprehension and the assiduity of the student (assigned by the academic supervisor)
- 30 % for the substance and the style of the training report (assigned by the department)

COURSE DESCRIPTION

College	College of administrative & Financial Sciences		**Department**	Finance
Course Name	International Finance	**Course Code:**	FIN406	
Credit Hours	3 credit Hours	**Contact Hours**	**3**	
Language	☐ **Arabic**		☒ **English**	
Track	☐ **College Req.**	▪ **Dep. Req.**	☐ **Concentration**	
Level	**8**	**Prerequisite**	FIN402	

Course Description:

This course provides a comprehensive introduction and overview of the field of international finance. It covers the knowledge needed to manage the international aspects of multinational firms, the operations of international and foreign bank and financial institutions, and the operations of all firms, organizations, and individuals active in the current and future global business and financial environments

Course learning outcomes:

1. Provide students with a basic knowledge of how international financial markets work.
2. Provide students with an understanding of exchange rates and why currency values fluctuate.
3. Explore methods used to manage risk in the global markets.
4. Support student learning through site visits to cultural and financial centers.
5. Provide an in-depth understanding of the process and techniques used to make international investment decisions.

Course Major Topics

1. Current Multinational Challenges and the Global Economy
2. The International Monetary System
3. The Balance of Payments
4. The Continuing Global Financial Crisis
5. The Foreign Exchange Market
6. International Parity Conditions
7. Foreign Exchange Rate Determination and Forecasting
8. Transaction and translation Operating and Exposure
9. The Global Cost of Capital and raising Equity and Debt Globally
10. International Portfolio Theory and Diversification
11. Foreign Direct Investment and Political Risk
12. Multinational Capital Budgeting and Cross-Border Acquisitions
13. International Trade Finance

Learning Resources

- **Textbook**

Moffett, M., Stonehill, A., & Eiteman, D. (2012). Fundamentals of Multinational Finance. (4th). Boston, MA: Prentice Hall. ISBN: 978-0-132-13807-9.

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Portfolio Management	**Course Code:**	FIN424
Credit Hours	**3**	**Contact Hours**	**3**
Language	☐ **Arabic**	☒ **English**	
Track	☐ **College Req.**	▪ **Dep. Req.**	☐ **Concentration**
Level	8	**Prerequisite**	FIN403

Course Description:

The course discusses the portfolio management process by describing procedures for evaluating and selecting projects. The course contents are primary model selection criterion, steps in using a model, portfolio selection model, measurement of risk, forecasting and risk management. Handling uncertainty, projects proposals, and history of portfolio management.

Course learning outcomes:

1. Assess the characteristics and risks of stocks, bonds, money market, and property investments
2. Evaluate the purpose and function of stock markets, interest rates, and international regulation
3. Analyse and choose appropriate Alternative Investments Portfolio Management
4. Evaluate portfolio performance and risk
5. Examine hedging activities, stock options, and currency derivatives

Course Major Topics:

1. The Portfolio Management Process and the Investment Policy Statement
2. Managing Individual Investor Portfolios
3. Managing Institutional Investor Portfolios
4. Capital Market Expectations
5. Asset Allocation
6. Fixed-Income Portfolio Management
7. Equity Portfolio Management
8. Alternative Investments Portfolio Management
9. Risk Management
10. Execution of Portfolio Decisions
11. Monitoring And Rebalancing
12. Evaluating Portfolio Performance
13. Global Investment Performance Standards

Learning Resources

Textbook

John L. Maginn, Donald L. Tuttle, Dennis W. McLeavey & Jerald E. Pinto: Managing Investment Portfolios: A Dynamic Process, Wiley; 3 edition (March 9, 2007). ISBN-13: 978-0470080146

Reference:

Bodie, Kane, and Marcus, "Essentials of Investments" 8th Ed., McGraw Hill, 2010

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSES' DESCRIPTIONS:

Concentrations

Finance Concentration:

Course Code	Course Name	Credit Hours	Prerequisites
Fin414	Real Estate Finance	3	FIN201
FIN416	Islamic Finance	3	FIN201
FIN421	Small Business Financing	3	FIN301
Total		**9**	

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Real Estate Finance	**Course Code:**	FIN414
Credit Hours	3	**Contact Hours**	3
Language	☐ **Arabic**	☒ **English**	
Track	☐ **College Req.**	☐ **Dep. Req.**	▪ **Concentration**
Level	Level 6, 7, 8	**Prerequisite**	FIN201

Course Description:

This course provides an overview of real estate markets and the analysis used to support financial decision-making. The initial portion of the course will cover basics of real estate and mortgage products, including securitized residential debt.

The course will expose students to current "real world" real estate finance and investment situations and people who shape them.

Course learning outcomes: Upon completion of this course, the student will be able to:

1. Define and apply the real estate finance terminology.
2. Identify and apply basic finance techniques for residential real estate.
3. Discuss specific real estate finance functions of loan organization, processing, underwriting, and delivery to secondary market.
4. List the types of investments (ownership, debt, and securities)

5. Distinguish between the features and benefits of each investment type
6. Discuss how the key characteristics of investments (safety, liquidity, and yield) interact to affect investment risk
7. Discuss the concept of diversification and how it affects risk
8. Describe the types of risks assumed by mortgage lenders, including risk of default, risk of loss, interest rate risk, and prepayment risk

Course Major Topics:

1. Real Estate Investment: Legal Concepts and Basic Real Estate Financing
2. Mortgage Law Foundation: The Time Value of Money
3. Fixed Rate Mortgage Loans, Adjustable and Floating Rate Mortgage Loans
4. Underwriting and Financing Residential Properties
5. Income-Producing Properties: Leases, Rents, and the Market for Space
6. Valuation of Income Properties: Appraisal and the Market for Capital
7. Investment Analysis and Taxation of Income Properties
8. Financial Leverage and Financing Alternatives
9. Risk Analysis
10. Disposition and Renovation of Income Properties
11. Financing Corporate Real Estate, Project Development
12. Structuring Real Estate Investments: Organizational Forms and Joint Ventures
13. Real Estate Investment Performance and Portfolio Considerations

Learning Resources

Textbook

William Brueggeman, Jeffrey Fisher: Real Estate Finance & Investments, McGraw-Hill/Irwin; 14 edition (February 12, 2010). ISBN-13: 978-0073377339

Grading:	
Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Islamic Finance	**Course Code:**	FIN416
Credit Hours	**3**	**Contact Hours**	**3**
Language	☐ **Arabic**	☒ **English**	
Track	☐ **College Req.**	☐ **Dep. Req.**	▪ **Concentration**
Level	Level 6, 7, 8	**Prerequisite**	FIN101

Course Description:

This course provides a wide-ranging introduction to the subject of Islamic finance, beginning with an introduction which provides a background to the growth in recent years and the reasons why this is important. The prohibition of Riba (interest) is examined in some details as this is fundamental to understand the subject of Islamic Banking and Finance.

The course focuses mainly upon the main Islamic financial contract such as Murabaha, Musharaka, Mudharab, Ijara, Altakaful… in order to give a clear image about the difference between the Islamic finance and Interest-based finance.

Course learning outcomes:

1. Know the origins of the Islamic Banking and Finance;
2. Appreciate the rationale behind the development of the Islamic finance industry;
3. Be able to assess the nature and scope of the Islamic finance industry in relation to its conventional counterpart;
4. Develop an appropriate level of understanding of the main principles of Islamic banking and finance;
5. Acquire essential knowledge about the key Islamic financial contracts, as used by the industry;
6. Know about Murabaha and Musharaka contracts, Ijara and Istisna'a financing methods, as well as Salam and Takaful insurance;
7. Be familiarised with the Islamic financial infrastructure, international financial institutions and regulatory bodies.

Course Major Topics:

1. Muslim Beliefs.
2. Sharia'a Law and Sharia'a Boards: Roles, Responsibility and Membership
3. Definition of Islamic Banking
4. Murabaha as a Mode of Islamic Finance
5. Mudaraba as a Mode of Islamic Finance
6. Musharaka as a Mode of Islamic Finance
7. Ijara as a Mode of Islamic Finance
8. Istisna'a as a Mode of Islamic Finance
9. Salam as a Mode of Islamic Finance
10. Takaful: Islamic Insurance

Learning Resources

- **Textbook**

Brian Kettell, Introduction to Islamic Banking and Finance, Wiley, 2011, ISBN: 978-1-119-99060-4 (ebook)

- **Rference**:

Ayub, M., "Understanding Islamic Finance", John & Wiley, 2007.

Hassan, Kayed and Oseni, "Introduction to Islamic Banking and Finance", Pearson, 2013.

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%

COURSE DESCRIPTION

College	College of Administrative & Financial Sciences	**Department**	Finance
Course Name	Small Business Financing	**Course Code:**	FIN421
Credit Hours	**3**	**Contact Hours**	**3**
Language	☐ **Arabic**	☒ **English**	
Track	☐**College Req.**	☐ **Dep. Req.**	▪**Concentration**
Level	Level 6, 7, 8	**Prerequisite**	FIN101

Course Description:

This course on small business finance covers both the investment and the financing decisions the decision to launch or invest in a small business and how a small firm may be financed. It examines issues such as choosing between sources of financing small business, getting liquidity, venture capital, structure of financing. The major objective of this course is to

acquaint students with the financing sources of a small business, and the ways of optimizing the outcome of those sources.

Course learning outcomes:

1. Understand the characteristics of small business financing.
2. Identify different appropriate financial resources for small and medium businesses
3. Understand the unique risks and rewards of managing a small business;
4. Understand how to analyse the financial metrics of a new venture and make well-supported investment decisions;
5. Create a marketing plan for a small business, including pricing decisions and building a sales forecast;
6. Perform the necessary financial analysis to create the budgets and financial forecasts used by a small business.

Course Major Topics:

1. Introduction
2. The Private Equity Cycle—Fund-Raising and Fund Choosing
3. Deal Sourcing and Evaluation—Not as Easy as it Looks
4. Assigning Value
5. Deal Structuring - Private Equity Securities and Their Motivation
6. After the Money Arrives?
7. Getting Liquid: Exits and Distributions
8. The Globalization of Venture Capital and Private Equity
9. Risk and Return
10. The Impact of Private Equity on Society - Does This Really Matter Anyway?
11. People, Positions and Culture: The Management of the Private Equity Firm
12. Scaling and Institutionalization

Learning Resources

Textbook

Josh Lerner, Ann Leamon, Felda Hardymon: Venture Capital, Private Equity, And The Financing Of Entrepreneurship: The Power of Active Investing. Wiley, 2012, ISBN-13: 978-0470591437

Grading:

Course works (assignments, quizzes, projects, case studies, board discussion):	25%
Midterm exam	25%
Final Exam	50%