



الجامعة السعودية الإلكترونية  
SAUDI ELECTRONIC UNIVERSITY  
2011-1432

**College of Administrative and Financial Sciences**

**STUDY PLAN PROJECT**

**BACHELOR OF SCIENCE IN BUSINESS  
ADMINISTRATION (BSBA) – MAJOR IN  
FINANCE**

**September 2023**

## Introduction

Finance is a relatively recent specialization in the field of business administration at large. However, the importance of financial jobs in most organizations, financial markets, and the economy in general has brought finance as a specialization to be included in many administration colleges. At the same time, the complexity of the relations among the banking sector, financial markets, and insurance companies has highlighted the need for graduates who can handle these complexities in order to secure investments in the best way possible.

## The Importance and Reasons for Creating the Program

Finance is a relatively recent specialization in the field of business administration at large. However, the importance of financial jobs in most organizations, financial markets, and the economy in general has brought finance as a specialization to be included in many administration colleges. At the same time, the complexity of the relations among the banking sector, financial markets, and insurance companies has highlighted the need for graduates who can handle these complexities in order to secure investments in the best way possible. and economy in general, has brought finance as a specialization to be included in many colleges of administration. At the same time, the complexity of the relations among the banking sector, financial markets and insurance companies, has highlighted the need for graduates who can handle these complexities, in order to secure investments in the best way possible.

The BA in Business Administration (Finance) aims to prepare a specialized workforce and develop the skills and competencies needed to meet the job market requirements in both public and private sectors.

The graduates of this program are expected to:

- 1- Making decisions about financial matters (e.g., financing and investing in projects and business ventures), which consolidates the value and position of the employer's organization.
- 2- Plan and predict financial short-term and long-term needs.
- 3- Evaluate investment projects by measuring risks and returns, which are essential for investment decisions.
- 4- Analyze and evaluate financial records for financial organizations.
- 5- Utilize up-to-date methods in evaluating financial matters.
- 6- Understand market trends.
- 7- Draw and execute financial plans.
- 8- Manage financial portfolios and evaluate their returns.

## Program Objectives

The Saudi Electronic University finance program has three main goals which are summed in the below points:

- 1- Providing finance courses that include knowledge, critical thinking, communication skills needed for success in the profession.
- 2- Promoting the important finance professional values by including them in the finance curriculum.
- 3- Build strong partnerships with finance professional communities to enhance the students' experience.

## Duration of Study in the Program

8 Semester

## Program Learning Outcomes

- Recognize the fundamental concepts, principles, and theories in business discipline applicable at the local or global level.
- Describe the role of financial management in business firms and the essentials of corporate finance.
- Recognize investment instruments as well as domestic and global financial markets and institutions.
- Demonstrate effective skills in written and verbal communications using appropriate technologies and tools.
- Show an ability to integrate the concepts of the core areas of the business field.
- Develop critical and analytical thinking for an effective opportunity in identification, problem-solving, and decision-making for business issues.
- Analyze and value a company's financial performance and identify risk factors underlying such valuations or analyses using the tools necessary.
- Demonstrate effective and collaborative interpersonal skills in a team setting.
- Recognize and apply academic integrity, professional code of conduct, and ethical standards in business practice.

## Career Opportunities for Graduates of the Program

- Financial Director
- Financial Researcher
- Financial Consultant
- Financial Analyst
- Financial Mediator (Financial Agencies)

## Vision

Our goal is to prepare future leaders in value-based financial planning. We build on the university's pillars of excellence, integrity, leadership, loyalty, respect, and selfless service.

## Mission

The mission of the Saudi Electronic University finance program is to achieve quality outcomes by:

- 1- Educating students in finance theory and practice to prepare them for the market.
- 2- Contribute to the profession through academic research and publications.
- 3- Enhancing the relationship between students and other stakeholders in society.

## Program Study Plan

The Bachelor of Science in Business Administration (BSBA) - Major in Finance program contains 42 courses distributed over 8 semesters. The program is only offered in English.

### University Requirements: (34 Credits)

1. **ENG001:** English language Skills
2. **CS001:** Computer Essentials
3. **MATH001:** Fundamentals of Math
4. **ENG001:** English language Skills
5. **COMM001:** Communication Skills
6. **ENG001:** English language Skills
7. **CI001:** Academic Skills
8. **ISLM 101:** Introduction to Islamic culture
9. **ISLM 102:** Professional Conduct & Ethics in Islam
10. **ISLM 103:** Islamic Economic System
11. **ISLM 104:** Social System and Human Rights

### College Requirements: (57 Credits)

1. **STAT101:** Statistics
2. **LAW101:** Legal Environment of Business
3. **ECON101:** Microeconomics
4. **MGT101:** Principles of Management
5. **ACCT101:** Principles of Accounting
6. **STAT201:** Quantitative Methods
7. **FIN101:** Principles of Finance
8. **MGT201:** Marketing Management
9. **MGT211:** HR Management
10. **ECOM101:** E-Commerce

11. **ECON201:** Macroeconomics
12. **MIS201:** Management of Information Systems
13. **ECOM201:** Introduction to e-Management
14. **MGT301:** Organizational Behavior
15. **MGT311:** Into to Operations Management
16. **ACCT301:** Cost Accounting
17. **MGT321:** Into to International Business
18. **MGT322:** Logistic Management
19. **MGT401:** Strategic Management

### Program Requirements: (24 Credits)

1. **FIN201:** Corporate Finance
2. **FIN301:** Risk Management
3. **FIN401:** Banks Management
4. **FIN402:** Financial Institutions and Markets
5. **FIN403:** Investments
6. **FIN405:** Financial Derivatives
7. **FIN406:** International Finance
8. **FIN424:** Portfolio Management

### Field Experience Internship (6 Credits)

1. **FIN408:** Internship

#### *Concentration courses:* (9 Credits)

- *Finance Concentration*
  - **FIN416:** Islamic Finance
  - **FIN414:** Real Estate Finance
  - **FIN421:** Small Business Financing
- *Management Concentration*
  - **MGT312:** Decision Making and Problem Solving
  - **MGT402:** Entrepreneurship and Small Business
  - **MGT323:** Project Management
- *Accounting Concentration:*
  - **ACCT201:** Financial Accounting
  - **ACCT422:** Tax & Zakat Accounting
  - **ACCT402:** Introduction to Accounting Information Systems
- *E-Commerce Concentration:*
  - **ECOM301:** E-Marketing
  - **IT404:** Web Design
  - **ECOM421:** E-Business Strategy and Business Models

## Program Structure

#	Course Code	Course Title	Credit hours	Pre-requisites
1	ENG001	English Skills	8	-
2	CS001	Computer Essentials	3	-
3	COMM001	Communication Skills	2	-
4	ENG001	English Skills <b>(Continued)</b>	8	-
5	MATH001	Fundamentals of Math	3	-
6	CI001	Academic Skills	2	-
7	ISLM101	Introduction to Islamic culture	2	Passing Common First Year
8	STAT101	Statistics	3	
9	LAW101	Legal Environment of Business	3	
10	ECON101	Microeconomics	3	
11	MGT101	Principles of Management	3	
12	ACCT101	Principles of Accounting	3	
13	ISLM102	Professional Conduct & Ethics in Islam	2	University Requirement
14	STAT201	Quantitative Methods	3	STAT101
15	FIN101	Principles of Finance	3	ACCT101
16	MGT201	Marketing Management	3	MGT101
17	MGT211	H.R Management	3	MGT101
18	ECOM101	E-Commerce	3	
19	ECON201	Macroeconomics	3	
20	MIS201	Management of Information Systems	3	MGT101
21	ECOM201	Introduction n to e-Management	3	MGT101
22	MGT301	Organizational Behavior	3	MGT211
23	MGT311	Intro to Operations Management	3	MGT101 ؛ STAT101
24	FIN201	Corporate Finance	3	FIN101
25	ISLM103	Islamic Economic System	2	ISLM101
26	ACCT301	Cost accounting	3	ACCT101
27	MGT321	Intro to International Business	3	
28	MGT322	Logistics Management	3	MGT101
29	FIN301	Risk Management	3	FIN101
30	ISLM104	Social System and Human Rights	2	ISLM102
31	MGT401	Strategic management	3	MGT201 ؛ FIN101
32	FIN401	Banks management	3	FIN101
33	FIN402	Financial Institutions and markets	3	FIN101
34	FIN403	Investments	3	FIN101



35	<b>FIN405</b>	Financial Derivatives	3	FIN402
36	<b>FIN406</b>	International Finance	3	FIN402
37	<b>FIN424</b>	Portfolio Management	3	FIN403
38	<b>FIN408</b>	Internship	6	Complete 90 credit hours
39		Concentration	3	Concentration Requirement
40		Concentration	3	Concentration Requirement
41		Concentration	3	Concentration Requirement
42	<b>Total</b>		130	

<b>Electives</b>	Concentration	Course Code	Course Title	Credit Hours	Pre-Requisites
	<b>Finance</b>	FIN416	Islamic Finance	3	FIN201
		FIN414	Real Estate Finance	3	FIN201
		FIN421	Small Business Financing	3	FIN301
	<b>Accounting</b>	ACCT201	Financial Accounting	3	ACCT101
		ACCT422	Tax & Zakat Accounting	3	ACCT201
		ACCT402	Introduction To Accounting Information Systems	3	ACCT101 :MIS201
	<b>E-Commerce</b>	ECOM301	E-Marketing	3	MGT201
		IT404	Web Design	3	
		ECOM421	E-Business Strategy and Business Models	3	MGT401

<b>Management</b>	MGT312	Decision Making and Problem Solving	3	MGT101
	MGT402	Entrepreneurship and Small Business	3	MGT101
	MGT323	Project Management	3	MGT311

## Program Structure by Levels

### First Year

#	Course Code	Course Title	Credit Hours	Pre-Requisites
1	ENG001	English Skills	16	
2	CS001	Computer Essentials	3	
3	COMM001	Communication Skills	2	
4	MATH001	Fundamentals of Math	3	
5	CI001	Academic Skills	2	

### Level three

#	Course Code	Course Title	Credit Hours	Pre-Requisites
1	ISLM101	Introduction to Islamic culture	2	Passing the First Year
2	STAT101	Statistics	3	
3	LAW101	Legal Environment of Business	3	
4	ECON101	Micro economics	3	
5	MGT101	Principles of Management	3	
6	ACCT101	Principles of Accounting	3	

### Level Four

#	Course Code	Course Title	Credit Hours	Pre-Requisites
1	ISLM102	Professional Conduct & Ethics in Islam	2	
2	STAT201	Quantitative Methods	3	STAT101
3	FIN101	Principles of Finance	3	ACCT101
4	MGT201	Marketing Management	3	MGT101
5	MGT211	H.R Management	3	MGT101
6	ECOM101	E-Commerce	3	

**Level Five**

#	Course Code	Course Title	Credit Hours	Pre-Requisites
1	ECON201	Macroeconomics	3	-
2	MIS201	Management of Information Systems	3	MGT101
3	ECOM201	Introduction n to e-Management	3	MGT101
4	MGT301	Organizational Behavior	3	MGT211
5	MGT311	Intro to Operations Management	3	MGT101 ; STAT101
6	FIN201	Corporate Finance	3	FIN101

**Level Six**

#	Course Code	Course Title	Credit Hours	Pre-Requisites
1	ISLM103	Islamic Economic System	2	ISLM101
2	ACCT301	Cost accounting	3	ACCT101
3	MGT321	Intro to International Business	3	-
4	MGT322	Logistics Management	3	MGT101
5	FIN301	Risk Management	3	FIN101
6		Concentration Level 6	3	Concentration Table

**Level Seven**

#	Course Code	Course Title	Credit Hours	Pre-Requisites
1	ISLM104	Social System and Human Rights	2	ISLM102
2	MGT401	Strategic management	3	MGT201 ; FIN101
3	FIN401	Banks management	3	FIN101
4	FIN402	Financial Institutions and markets	3	FIN101
5	FIN403	Investments	3	FIN101
6		Concentration Level 7	3	Concentration Table

Level Eight

#	Course Code	Course Title	Credit Hours	Pre-Requisites
1	FIN405	Financial Derivatives	3	FIN402
2	FIN406	International Finance	3	FIN402
3	FIN424	Portfolio Management	3	FIN403
4	FIN408	Internship	6	Complete 90 credit hours
5		Concentration Level 8	3	Concentration Table

**Finance Concentration**

Course Code	Course Name	Prerequisite	Level	Requirement
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**Finance Concentration**

Course Code	Course Name	Prerequisite	Level	Requirement
FIN416	Islamic Finance	FIN201	LEVEL 6	Concentration Requirement
FIN414	Real Estate Finance	FIN201	LEVEL 7	Concentration Requirement
FIN421	Small Business Financing	FIN301	LEVEL 8	Concentration Requirement

**Business Administration Concentration**

Course Code	Course Name	Prerequisite	Level	Requirement
MGT312	Decision Making and Problem Solving	MGT101	LEVEL 6	Concentration Requirement
MGT402	Entrepreneurship and Small Business	MGT101	LEVEL 7	Concentration Requirement
MGT323	Project Management	MGT311	LEVEL 8	Concentration Requirement

**Accounting Concentration**

Course Code	Course Name	Prerequisite	Level	Requirement
ACCT201	Financial Accounting	ACCT101	LEVEL 6	Concentration Requirement
ACCT422	Zakat Accounting & Tax	ACCT201	LEVEL 7	Concentration Requirement
ACCT402	Introduction To Accounting Information Systems	ACCT101 MIS201	LEVEL 8	Concentration Requirement

**Ecommerce Concentration**

Course	Course Name	Prerequisite	Level	Requirement
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<b>Code</b>				
<b>ECOM301</b>	E-Marketing	MGT201	LEVEL 6	<b>Concentration Requirement</b>
<b>IT404</b>	Web Design	-	LEVEL 7	<b>Concentration Requirement</b>
<b>ECOM421</b>	E-Business Strategy and Business Models	MGT401	LEVEL 8	<b>Concentration Requirement</b>
<b>Finance Concentration - Other Programs</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Prerequisite</b>	<b>Level</b>	<b>Requirement</b>
<b>FIN201</b>	Corporate Finance	FIN101	LEVEL 6	<b>Concentration Requirement</b>
<b>FIN401</b>	Financial Institutions and Markets	FIN101	LEVEL 7	<b>Concentration Requirement</b>
<b>FIN402</b>	Banks Management	FIN101	LEVEL 8	<b>Concentration Requirement</b>

## Program Courses Descriptions

<b>Course Title</b>	<b>Microeconomics</b>
<b>Course Code</b>	ECON101
<b>Pre-requisite(s)</b>	Passing the first year
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Principles of Finance</b>
<b>Course Code</b>	FIN101
<b>Pre-requisite(s)</b>	ACCT101
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Macroeconomics</b>
<b>Course Code</b>	ECON201
<b>Pre-requisite(s)</b>	
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Corporate Finance</b>
<b>Course Code</b>	FIN201
<b>Pre-requisite(s)</b>	FIN101
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.
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<b>Course Title</b>	<b>Risk Management</b>
<b>Course Code</b>	FIN301
<b>Pre-requisite(s)</b>	FIN101
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Banks Management</b>
<b>Course Code</b>	FIN401
<b>Pre-requisite(s)</b>	FIN201
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Investments</b>
<b>Course Code</b>	FIN403
<b>Pre-requisite(s)</b>	FIN101
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>International Finance</b>
<b>Course Code</b>	FIN406
<b>Pre-requisite(s)</b>	FIN401
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Financial Institutions and Markets</b>
<b>Course Code</b>	FIN402
<b>Pre-requisite(s)</b>	FIN101
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Financial Derivatives</b>
<b>Course Code</b>	FIN405
<b>Pre-requisite(s)</b>	FIN402
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Internship</b>
<b>Course Code</b>	FIN408
<b>Pre-requisite(s)</b>	Complete 90 Hours
<b>Credit hours</b>	6
<b>Contact hours</b>	9
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Portfolio management</b>
<b>Course Code</b>	FIN424
<b>Pre-requisite(s)</b>	FIN403
<b>Credit hours</b>	3
<b>Contact hours</b>	4.5
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Real Estate Finance</b>
<b>Course Code</b>	FIN414
<b>Pre-requisite(s)</b>	FIN201
<b>Credit hours</b>	3
<b>Contact hours</b>	3
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Islamic Finance</b>
<b>Course Code</b>	FIN416
<b>Pre-requisite(s)</b>	FIN101
<b>Credit hours</b>	3
<b>Contact hours</b>	3
<b>Course Description</b>	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.

<b>Course Title</b>	<b>Small Business Financing</b>
<b>Course Code</b>	FIN421
<b>Pre-requisite(s)</b>	FIN101
<b>Credit hours</b>	3
<b>Contact hours</b>	3
<b>Course Description</b>	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.



