

# Academic Programs Booklet

## College of Business Administration

# 2025



Prepared By: VP For Academic Programs and Graduate Studies Office

# College of Business Administration

## List of Bachelor of Science Programs

1. Bachelor of Science in Accounting
2. Bachelor of Science in Banking and Finance
3. Bachelor of Science in Business Analytics
4. Bachelor of Science in Business Management
5. Bachelor of Science in Entrepreneurship
- 6. Bachelor of Science in International Business and Economics**
7. Bachelor of Science in Islamic Banking and Finance
8. Bachelor of Science in Marketing

## List of College Requirement Courses

Course Code	Course Title	Course Hours			Course Type	Pre requisite
		LEC	PRAC	CRD		
ACC112	Financial Accounting I	3	0	3	CR	-
ACC113	Financial Accounting II	3	0	3	CR	ACC113
ECON140	Microeconomics	3	0	3	CR	-
ECON141	Macroeconomics	3	0	3	CR	ECON140
FIN220	Financial Management I	3	0	3	CR	ACC113
FIN221	Financial Markets and Institutions	3	0	3	CR	ECON141 & FIN220
MGT230	Organization and Management	3	0	3	CR	-
MGT233	Organizational Behavior	3	0	3	CR	MGT230
MGT437	Business Ethics	3	0	3	CR	MGT233
MKT250	Marketing Management I	3	0	3	CR	MGT230
MKT255	Marketing Management II	3	0	3	CR	MKT250
QM250	Introduction to Statistics	3	0	3	CR	MATH104
QM350	Operations Research	3	0	3	CR	QM250
SBF270	Islamic Banking and Finance	3	0	3	CR	ACC113

# Bachelor of Science in International Business and Economics

## Program Components

<b>Course Type</b>	<b>CRD</b>
<b>University Requirement (UR)</b>	<b>11</b>
<b>College Requirement (CR)</b>	<b>42</b>
<b>Major Support Requirements (MSR)</b>	<b>21</b>
<b>General Studies Compulsory (GSCC)</b>	
<b>Major Requirement (MR)</b>	<b>36</b>
<b>Major Elective (ME)<sup>1</sup></b>	<b>15</b>
<b>General Studies Elective (GSE)<sup>2</sup></b>	<b>3</b>
<b>Training (Internship)</b>	<b>Yes</b>
<b>Total Credit (CRD)</b>	<b>128</b>

<sup>1</sup> Major Elective as per list (A).

<sup>2</sup> A Student can register in Minor courses after completing 66 Credits, in addition to achieving a minimum [C] grade in the minor's fundamental course, as per list (B).

<sup>3</sup> General Studies Electives

Any one course at 100, 200, 300, or 400 levels may be taken as a General-Studies Elective. This excludes courses offered by the College of Business Administration. The following courses are also excluded: Stat 105, ITBIS 105, ENGL 101, 102, 125, 126, 154, 155, 191, 192, 219 and 242.

**Teaching Language:** English & Arabic

## Detailed Study Plan

### Year 1 - Semester 1

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRA C	CRD			
ACC112	Financial Accounting I	3	0	3	CR	None	No
ECON140	Microeconomics	3	0	3	CR	None	No
ENGL145	English for Business I	3	0	3	MSR	None	No
MATHS103	Mathematics for Business Management I	3	0	3	MSR	None	No
MGT230	Organization and Management	3	0	3	CR	None	No
HRLC107	Human Rights	2	0	2	UR	None	No

### Year 1 - Semester 2

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ACC113	Financial Accounting II	3	0	3	CR	ACC112	No
ARAB110	Arabic Language Skills	3	0	3	UR	None	No
ECON141	Macroeconomics	3	0	3	CR	ECON140	No
MGT233	Organizational Behavior	3	0	3	CR	MGT230	No
ENGL146	English for Business II	3	0	3	MSR	ENGL145	No
MATHS104	Mathematics for Business Management II	3	0	3	MSR	MATHS103	No

### Year 2 - Semester 3

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ITIS204	Fundamentals of IT	3	0	3	MSR	None	No
LAW238	Commercial Law	3	0	3	MSR	None	No
HIST122	Modern History of Bahrain and Citizenship	3	0	3	UR	None	No
FIN220	Financial Management I	3	0	3	CR	ACC113	No
MKT250	Marketing Management I	3	0	3	CR	MGT230	No
QM250	Introduction to Statistics	3	0	3	CR	MATHS104	No

### Year 2 - Semester 4

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
FIN221	Financial Markets and Institutions	3	0	3	CR	ECON141 & FIN220	No
ISLM101	Islamic Culture	3	0	3	UR	None	No
MKT255	Marketing Management II	3	0	3	CR	MKT250	No
QM350	Operations Research	3	0	3	CR	QM250	No

ECON330	Microeconomics Analysis	3	0	3	MR	ECON 141 & QM250	Yes
GSEXXX	General Studies Elective	3	0	3	GSE	None	No

### Year 3 - Semester 5

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ENGL341	Report Writing for Business	3	0	3	MSR	ENGL146	No
ECON440	International Economics	3	0	3	MR	ECON141	Yes
ECON 332	Macroeconomics Analysis	3	0	3	MR	ECON 141 & QM250	Yes
ECON 441	Econometrics	3	0	3	MR	QM350 & ECON141	Yes
Single Track or Minor	Major Elective or Minor*	3	0	3	ME / Minor	66 credits	Yes

\*Major Elective as per list (A) / Minimum [C] grade in the minor's fundamental course, as per list (B).

### Year 3 – Semester 6

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
MGT 439	International Business	3	0	3	MR	MGT233	Yes
ECON351	Environmental Economics & Sustainable Development	3	0	3	MR	ECON141	Yes
SBF270	Islamic Banking and Finance	3	0	3	CR	ACC113	No
Single Track or Minor*	Major Elective or Minor*	3	0	3	ME / Minor	66 credits	Yes

\*Major Elective as per list (A) / Minimum [C] grade in the minor's fundamental course, as per list (B).

### Year4 – Semester 7

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
MKT 463	International Marketing	3	0	3	MR	MKT 255	Yes
ENTR475	Franchising	3	0	3	MR	MKT 255	Yes
FIN 426	International Financial Management	3	0	3	MR	FIN 221	Yes

MGT 434	Strategic Management	3	0	3	MR	MGT233 & 96 credits	Yes
Single Track or Minor*	Major Elective or Minor	3	0	3	ME Minor	66 credits	Yes

\*Major Elective as per list (A) / Minimum [C] grade in the minor's fundamental course, as per list (B).

### Year4 – Semester 8

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ECON 495	Applied Research in International Business and Economics	0	9	3	MR	107 credits & ECON441	Yes
MGT437	Business Ethics	3	0	3	CR	MGT233	No
Single Track or Minor	Major Elective or Minor*	3	0	3	ME / Minor	66 credits	Yes
Single Track or Minor	Major Elective or Minor*	3	0	3	ME / Minor	66 credits	Yes

\*Major Elective as per list (A) / Minimum [C] grade in the minor's fundamental course, as per list (B).

### Training Requirement

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ECON 496	Industrial Training	0	6	3	MR	107 credits	No

### Major Electives – List (A)

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
MGT340	Supply chain Management	3	0	3	ME	MGT230 & QM250	Yes
ECON449	Economic Forecasting	3	0	3	ME	QM350 & ECON141	Yes
ECON450	Economics of Tourism & Sustainable Hospitality	3	0	3	ME	ECON332	Yes
MGT445	Creativity and Innovation Management	3	0	3	ME	MGT233	Yes
ECON478	Global Business Risk	3	0	3	ME	MGT230 & FIN220	Yes
ECON435	Current Issues in International Business and Economics	3	0	3	ME	ECON441	Yes
ECON360	Digital Economy	3	0	3	ME	ECON141 & QM250	Yes
ECON451	Intermediate Econometrics	3	0	3	ME	ECON441	Yes
MKT472	Social Media Marketing	3	0	3	ME	MKT255 & ITIS204	Yes

ECON340	Managerial Economics	3	0	3	ME	ECON141& QM250	Yes
ECON460	Economic Practices in Business Strategy	3	0	3	ME	ECON141	Yes
ECON470	Energy and the Global Economy	3	0	3	ME	ECON332	Yes
ECON497	Extended Industrial Training	0	12	6	ME	Department Approval	Yes

### List (B) Minor Fundamental Courses

Course Code	Course Title	Minimum Grade Required	Desired Minor
QM350	Operations Research	C	Minor in Business Analytics
MGT 230	Organization & Management	C	Minor in Entrepreneurship
FIN 220	Financial Management I	C	Minor in Finance
ACC 131	Financial Accounting II	C	Minor in Accounting
SBF 270	Islamic Banking and Finance	C	Minor in Islamic Finance

### List (C) Minor Courses

Minor in Entrepreneurship							
Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ENTR301	Introduction to Entrepreneurship	3	0	3	Minor	MGT230	Yes
ENTR451	Leadership and Entrepreneurial Mindset	3	0	3	Minor	ENTR301	Yes
ENTR403	Entrepreneurial Strategies	3	0	3	Minor	ENTR301	Yes
ENTR404	Contemporary Issues in Entrepreneurship	3	0	3	Minor	ENTR301	Yes
ENTR450	Digital Entrepreneurship	3	0	3	Minor	MGT230	Yes

Minor in Business Analytics							
Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
QM320	Programming for Business Analytics	2	2	3	Minor	ITIS204	Yes
QM353	Business Statistics	3	0	3	Minor	QM350	Yes
QM354	Data Visualization	2	2	3	Minor	QM350	Yes
QM455	Data Mining	2	2	3	Minor	QM250 & QM320	Yes
QM456	Business Intelligence	2	2	3	Minor	QM455	Yes

Minor in Accounting
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Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ACC211	Intermediate Accounting I	3	0	3	Minor	ACC113	Yes
ACC221	Cost Accounting	3	0	3	Minor	ACC113	Yes
ACC335	Auditing and Assurance Services	3	0	3	Minor	ACC113	Yes
ACC330	Managerial Accounting and Decision Making	3	0	3	Minor	ACC221	Yes
ACC444	Accounting Information System	3	0	3	Minor	ACC211 and ACC221	Yes

Minor in Finance							
Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
FIN320	Financial Management II	3	0	3	Minor	FIN 220	Yes
BANK323	Commercial Banking	3	0	3	Minor	FIN 221 & BANK248	Yes
FIN441	Financial Econometrics	3	0	3	Minor	QM350	Yes
FIN435	Portfolio Management and International Investment	3	0	3	Minor	FIN320	Yes
FIN330	Sustainable Finance	3	0	3	Minor	FIN320	Yes

Minor in Islamic Banking							
Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
SBF 271	Islamic Law of Contracts	3	0	3	Minor	SBF270	Yes
SBF 470	Islamic Accounting Standards	3	0	3	Minor	SBF 271	Yes
SBF273	Islamic Commercial Jurisprudence I	3	0	3	Minor	SBF 271	Yes
SBF370	Islamic Capital Markets	3	0	3	Minor	SBF 271	Yes
SBF472	Islamic Insurance and Risk Management	3	0	3	Minor	SBF 271	Yes

### General Studies Elective Courses List

	Course Title	Course Hours		Pre
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Course Code		LEC	PRAC	CRD	Course Type	requisite
FREN 141	French I	3	0	3	GSE	-----
FREN 142	French II	3	0	3	GSE	FREN 141
CHL 101	Introduction to Chinese Language	3	0	3	GSE	-----
CHL 102	Basic Chinese Language	3	0	3	GSE	CHL 101
EDTC 100	Teaching and Learning Technology	3	0	3	GSE	-----
EDPS 144	Psychology of Learning and Memory	3	0	3	GSE	-----
ART 133	Fundamentals of Music and Its Appreciation	3	0	3	GSE	-----
ART 141	Drawing and Painting	2	1	3	GSE	-----
ART 221	Traditional Music of Bahrain and Its Application	3	0	3	GSE	-----
EDAR 126	Playing on Piano and Org	3	0	3	GSE	-----
JAPN 101	Japanese Level I	3	0	3	GSE	-----
JAPN 102	Japanese Level II	3	0	3	GSE	JAPN 101
GERM 101	Introduction to German	3	0	3	GSE	-----
KL 101	Korean Language I	3	0	3	GSE	-----
KL 102	Korean Language II	3	0	3	GSE	KL 101
TL 101	Turkish Language	3	0	3	GSE	-----
ENGL 130	Introduction to Literature	3	0	3	GSE	-----
PSYC 103	Introduction to Psychology	3	0	3	GSE	-----
PSYC 120	Psychology of Marriage	3	0	3	GSE	-----
PSYC 211	Educational Psychology	3	0	3	GSE	-----
PSYC 281	Thinking Skills	3	0	3	GSE	PSYC 103 or EDPS 241
SOCIO 161	Introduction to Sociology	3	0	3	GSE	-----
SOCIO 181	Introduction to Anthropology	3	0	3	GSE	-----

SOCIO 191	Citizenship, Identity and Globalization	3	0	3	GSE	-----
SOCIO 224	Sociology of Health	3	0	3	GSE	-----
SOCIO 226	Sociology of Arabian Gulf	3	0	3	GSE	-----
HISTO 212	Contemporary History of The Arab World	3	0	3	GSE	-----
HISTO 281	Landmarks of Islamic Civilisation	3	0	3	GSE	-----
ARAB 141	Modern Arabic Lit.	3	0	3	GSE	-----
ARAB 242	Arabic Poetry In The Renaissance Period	3	0	3	GSE	-----
ISLM 114	Quranic Sciences	3	0	3	GSE	-----
ISLM 136	Biography of The Prophet	3	0	3	GSE	-----
ISLM 141	Introduction to Shari'A	3	0	3	GSE	-----
ISLM 252	Islamic Doctrine	3	0	3	GSE	-----
LAW 101	Introduction to Legal Studies	3	0	3	GSE	-----
LAW 102	History of Law	3	0	3	GSE	-----
LAW 106	Constitutional Law I	3	0	3	GSE	-----
PHYCS 181	Elementary Astronomy	2	3	3	GSE	-----
GSE XXX	Other electives	X	X	3	GSE	Department Approval

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## Courses Descriptions

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### University Requirement Courses Descriptions

**Course Code:** ARAB110

**Course Title:** Arabic Language Skills

This course focuses on basic Arabic skills including form, function, and meaning. It also helps the student to appreciate and understand structures and approach them from a critical point of view, through various genres in literature.



**Course Code:** LAW238      **Course Title:** Commercial Law

نطاق القانون التجاري ومصادره، نظرية الأعمال التجارية، أنواع الأعمال التجارية، نظرية التاجر، التزامات التاجر. العقود التجارية: البيوع التجارية (القواعد العامة -بيوع المزاد والتصفية والتقسيم، بيع، الإيجار، بيع الأوراق المالية)، عقود الوساطة التجارية (الوكالة التجارية، الوكالة بالعمولة، السمسرة، وكالات السفر والسياحة)، عقد النقل

## College Requirement Courses Descriptions

**Course Code:** ACC112      **Course Title:** Financial Accounting I

Students will be introduced to: Steps of the accounting cycle; analyzing and recording transactions; general journal; general ledger; trial balance; adjusting and closing entries; preparation of financial statements; accounting for merchandising operations; inventories and accounting for cash and receivables.

**Course Code:** ECON140      **Course Title:** Microeconomics

This course covers fundamental economic concepts, including scarcity, opportunity cost, and decision-making. It explores the market system, demand and supply dynamics, and market equilibrium. Market failures due to externalities and asymmetric information are examined. The concepts of public goods, elasticity of demand and supply, and utility maximization are also discussed.

**Course Code:** ACC113      **Course Title:** Financial Accounting II

This course offers a comprehensive overview of financial accounting, encompassing fundamental accounting concepts and principles, beyond that available from Financial Accounting I course. Students will explore the accounting treatment of property, plant & equipment, natural resources, and intangible assets. The course includes an examination of short and long-term liabilities, as well as the basics of accounting for partnerships and corporations, covering capital stock, dividends, treasury stock and retained earnings. Additionally, students will gain insight into the statement of cash flows using the indirect method.

**Course Code:** ECON141      **Course Title:** Macroeconomics

This course covers fundamental economic concepts, including scarcity, opportunity cost, and decision-making. It explores the market system, demand and supply dynamics, and market equilibrium. Market failures due to externalities and asymmetric information are examined. The concepts of public goods, elasticity of demand and supply, and utility maximization are also discussed.

**Course Code:** FIN220      **Course Title:** Financial Management I

This course introduces key principles of financial management, focusing on the analysis and interpretation of financial statements, including income statements, balance sheets, and cash flow statements, with attention to taxes and cash flow implications. Students will learn valuation techniques, starting with the time value of money and progressing to discounted cash flow (DCF) methods. The course also covers investment evaluation using Net Present Value (NPV) and other criteria, along with short-term financial planning, including cash budgeting and liquidity forecasting. A key focus is on working capital management, optimizing current asset and liability management to ensure financial stability and efficiency.

**Course Code:** FIN221      **Course Title:** Financial Institutions Markets and Money

This course will cover introductory analysis of financial intermediation, the flow of funds in the economy as well as interest rates. Also, it focuses on various types of financial markets such as money markets, bond markets, stock markets and derivatives markets. Furthermore, it discusses the operations of commercial banks and emergence of FinTech companies.

**Course Code:** MGT230      **Course Title:** Organizations and Management

Overview of management theories and practices; introduction to the study of organizational structures; management functions and processes within an action frame of reference; organization design, planning and control systems; leadership and employee motivation; decision-making models, the management of change

**Course Code:** MGT223

**Course Title:** Organization Behavior

Human factors in management: organizational and personal goals; job satisfaction and productivity, contribution of the behavioral sciences to management functions and processes with special reference to employee motivation; management of change and organizational development.

**Course Code:** QM250

**Course Title:** Introduction to Statistics

Introduction to research method; Introduction to descriptive & inferential statistics; measures of central tendency; measures of variation; normal and standard normal distributions; estimation and confidence intervals; testing hypotheses; simple linear correlation and regression; Learn the process of presenting the research report in written form.

**Course Code:** QM350

**Course Title:** Operation Research

Linear programming, Sensitivity analysis, transportation and assignment models, network analysis, PERT/CPM techniques, decision analysis and simulation.

**Course Code:** MKT250

**Course Title:** Marketing Management I

Elements of marketing management: the marketing system and the marketing environment, analysis of the consumer and industrial markets, marketing research and marketing information systems, market segmentation. The marketing mix: product decisions, pricing decisions, distribution decisions and promotion decisions, international marketing, marketing in non-profit organizations.

**Course Code:** MKT255

**Course Title:** Marketing Management II

This course aims to cover major issues in the marketing philosophy and orientation, managing the marketing mix, digital marketing, and the buyer-seller relationship in the concept of the new market economy. It also demonstrates the managerial implications of various decisions paradigms and models used in business marketing management. The course also aims to enable students to acquire an in-depth knowledge of marketing, with a critical approach to assessing concepts and strategies. Moreover, the course will equip students with the knowledge of strategy process and writing comprehensive marketing plans.

## Major Requirement Courses Descriptions

**Course Code:** ECON330

**Course Title:** Microeconomic Analysis

This course explores key microeconomic principles, focusing on cost concepts, resource allocation, and profit maximization across various market structures, including pure competition, monopoly, monopolistic competition, and oligopoly. Topics include economies of scale, price determination, resource demand, and the effects of market structures on efficiency. The course also examines modern issues like digital economies, network effects, and labor market dynamics, blending theory with real-world applications to provide a comprehensive understanding of economic decision-making.

**Course Code:** ECON332

**Course Title:** Macroeconomic Analysis

This course delves deeper into macroeconomic theory, providing a more comprehensive understanding of economic fluctuations, national income determination, and policy responses. It builds on foundational macroeconomic concepts and explores topics such as economic growth, unemployment, inflation, and the role of fiscal and monetary policies. The course emphasizes the real-world application of macroeconomic theories to understand economic behavior at the aggregate level and equips students with the analytical skills to interpret macroeconomic data, understand the impact of different policy tools on the economy, and critically evaluate macroeconomic events and challenges faced by policymakers.

**Course Code:** ECON440                      **Course Title:** International Economics  
Introduction to international economics, why nations trade, the sources of comparative advantage, commercial policy and the institutional aspects of the world trading system, exchange rates, exchange rate systems' impact on money and banking, and it studies theories of balance of payments adjustments and foreign direct investments.

**Course Code:** ECON441                      **Course Title:** Econometrics  
This course introduces the core concepts of econometrics, focusing on logic, application, and interpretation. The course aims to equip students with the tools necessary to perform and interpret basic econometric analyses using Excel and introduces students to EViews for practical econometric modeling. Topics include both theory and practical applications of regression analysis, hypothesis testing, model assumptions, and solutions to common problems.

**Course Code:** ECON351                      **Course Title:** Environmental Economics & Sustainable Development  
This course examines the relationship between economics and the environment, with a focus on how economic policies and practices can support sustainability. It introduces students to the concept of sustainable development, providing them with the tools to evaluate environmental policies, assess the economic costs and benefits of conservation, and understand the environmental impacts of economic activities. The course also highlights the significance of sustainable economic practices and explores how to balance economic growth with environmental protection, while addressing major global environmental challenges such as climate change, resource depletion, pollution, and biodiversity loss.

**Course Code:** MGT439                      **Course Title:** International Business  
Introduction to the environment of international business and to the operation of multinational firms; major topics include basic concepts of world trade and investment problems; nature of international business; economic theory and international business operations; management of primary activities in international firms; strategic and tactics for dealing with special problems and challenges arising in the global market.

**Course Code:** MKT463                      **Course Title:** International Marketing  
Problems of distribution and marketing in foreign countries; foreign market surveys; promotion by government and private agencies; structural organization; marketing channels; foreign operations; foreign licensing; selection of marketing policies; techniques and financial instruments of foreign trade.

**Course Code:** FIN426                      **Course Title:** International Financial Management  
This course covers the financial operations of global firms focusing on managing currency and political risks, measuring interest rates and purchasing power parities, estimating transactions, economic and translation exposures, and discussing potential issues for ESG reporting by multinational corporations.

**Course Code:** ENTR475                      **Course Title:** Franchise  
This course provides you with the skills you will need to begin and maintain your small business. It incorporates tools used to make financial, legal, marketing, managerial, and operational decisions.

**Course Code:** MGT434                      **Course Title:** Strategic Management  
Introduction to strategic planning covering key concepts and techniques, organizational mission, goals, objectives and scope of operations. Environmental scanning, strategy formulation and implementation with special reference to functional applications in marketing, personnel, finance and other areas.

**Course Code:** ECON 495                      **Course Title:** Applied Research in International Business and Economics  
The course aims to introduce students to the application of research skills in relevant industry in the form of a written project. Students will work under the supervision of the course instructor on one of the recent relevant industry issues

and prepare a proposal for approval of the topic. The final written report should be submitted to the instructor and presented in the class at the end of the semester.

**Course Code:** ECON 496      **Course Title:** Industrial Training

The Industrial Training course provides students with a hands-on, practical internship experience in relevant industry institutions over a two-month period. This pass/fail course emphasizes the development of professional skills and workplace competencies. Students will participate in an Injaz session focused on crafting a professional CV, followed by an 8-week internship. Evaluation will be based on the student's overall attitude towards the internship, including attendance and punctuality, as well as the submission of an internship portfolio comprising key evaluation forms and an updated CV.

## Major Elective Courses Descriptions

**Course Code:** MGT340      **Course Title:** Supply Chain Management

An overview of supply chain management (SCM); purchasing and e-procurement; managing supplier relationships; demand forecasting; capacity planning and inventory management; enterprise resource planning (ERP); transportation and distribution; customer relationship management (CRM); e-supply chain process integration; and issues in SCM.

**Course Code:** ECON449      **Course Title:** Economic Forecasting

This course introduces students to the tools, techniques, and methodologies used to forecast economic variables and trends. Students will explore the principles and applications of quantitative and qualitative forecasting methods, including time series analysis, econometric models, and judgmental forecasting. The course will focus on how economic data, such as GDP, inflation, unemployment, interest rates, and exchange rates, can be analyzed to predict future economic outcomes. By applying forecasting techniques to real-world scenarios, students will gain hands-on experience in producing and interpreting economic forecasts. Additionally, the course will examine the limitations and challenges of economic forecasting, emphasizing the role of uncertainty, data quality, and model selection in making accurate predictions. Students will learn computer software (e.g. EViews, Stata, R) for the forecasting techniques.

**Course Code:** ECON 450      **Course Title:** Economics of Tourism & Hospitality

This course provides a comprehensive overview of the economic principles that govern the tourism and hospitality industries. The course explores the economic impact of tourism on global, national, and local economies, as well as the financial and environmental challenges facing the hospitality sector. It examines the interrelationship between tourism, hospitality, and sustainable development, focusing on how the industry can balance economic growth with social development goals and environmental responsibility. This course also addresses the changing trends in tourism, such as eco-tourism and responsible travel, and explores strategies for promoting sustainability in tourism and hospitality operations.

**Course Code:** ECON460      **Course Title:** Economics Practices in Business Strategy

This course explores the application of economic theories and principles in the development and execution of business strategies. This course emphasizes the integration of economic concepts such as the market structures, pricing strategies, competition and cost-benefit analysis into real world business decision making process. Students will learn how to use economic tools to assess market dynamics, optimize resource allocation and formulate competitive strategies that align with the organization's goals. By examining case studies and industry examples, the course will provide practical insights into how economic practices influence business strategy in various sectors, including pricing, market entry, product differentiation, and strategic alliances. Additionally, the course will address how businesses navigate economic challenges such as recessions, inflation, and international trade dynamics.

**Course Code:** FIN426      **Course Title:** International Financial Management

This course covers the financial operations of global firms focusing on managing currency and political risks, measuring interest rates and purchasing power parities, estimating transactions, economic and translation exposures, and discussing potential issues for ESG reporting by multinational corporations.

**Course Code:** ECON340                      **Course Title:**                      Managerial Economics

This course applies economic principles to key management decisions within organizations. It provides insights into how managers can use economic tools to make informed decisions, emphasizing the importance of incentives, costs, and benefits. Topics include demand analysis, production and cost analysis, pricing strategies, and the impact of macroeconomic policies on business operations. The course aims to enhance students' understanding of the external business environment and equip them with the skills needed to increase value creation within their organizations.

**Course Code:** ECON360                      **Course Title:**                      Digital Economy

This course focuses on exploring the dynamics between individuals, companies and digital markets as well as how these markets should be structured and regulated. It combines theoretical frameworks with real world data to provide insights. Key characteristics of digital markets are examined such as network effects, two sided platforms, search and matching process, reputation systems, and data utilization. Additionally, the course delves into specific markets like search engines, online retail platforms, the gig economy, and cryptocurrencies.

**Course Code:** MGT 445                      **Course Title:**                      Creativity and Innovation Management

Creativity and innovation in the new economy driven by change; creative thinking for leveraging corporate competencies; systems approach to creativity and innovation; creative attitude; managing creative professionals; creative process; group creativity; creative organization; managing creativity; managing for innovation; role of knowledge in creative thinking and strategy formulation.

**Course Code:** ECON478                      **Course Title:**                      Global Business Risk

This course explores the various risks that organizations face in the global business environment. These risks include financial, economic, cultural, and operational risks that may affect business strategy and operations in international markets. The course aims to equip students with the tools and knowledge required to assess, mitigate, and manage risks in a global context. Case studies, real-world examples, and risk management strategies will be explored to provide a comprehensive understanding of global risk management practices.

**Course Code:** ECON435                      **Course Title:**                      Current Issues in International Business and Economics

The course explores the dynamic and evolving landscape of international trade, finance, and economics. It provides. It examines the impact of current geopolitical, social, environmental, and technological factors on global markets and multinational corporations. Students will engage with case studies, data analysis, and discussions on key issues that affect international business strategies, trade policies, financial markets.

**Course Code:** ECON451                      **Course Title:**                      Intermediate Econometrics

This course builds upon Basic Econometrics and introduces students to advanced econometric methods used in empirical research. The topics covered include Generalized Least Squares (GLS), Instrumental Variables (IV), Panel Data Analysis, Time Series Econometrics, and Maximum Likelihood Estimation (MLE). Students will gain hands-on experience using statistical software (e.g., Stata, R, or EViews) to analyze economic and financial data. By the end of the course, students will be equipped with the skills to conduct empirical research and critically evaluate econometric models.

**Course Code:** MKT 427                      **Course Title:**                      Social Media Marketing

Origin and development of advertising; new media; effects of advertising; what does advertising mean? semiotics and ideology; concepts and methods; language and rhetoric of advertising.

**Course Code:** ECON470                      **Course Title:**                      Energy and the Global Economy

The course explores the crucial role energy plays in shaping the economies of the Gulf Cooperation Council (GCC) countries and the global economy. It analyzes how energy production, consumption, and trade impact economic

stability, development, and international relations in the GCC region, which holds some of the world's largest oil and gas reserves. The course will examine the dynamics of global energy markets, the economic consequences of energy policies, and the strategic significance of energy in geopolitics. Emphasis will be placed on the transition to renewable energy, the influence of energy prices on GCC economies, and the region's energy diversification strategies. By the end of the course, students will gain a comprehensive understanding of the complex interactions between energy, the global economy, and the evolving geopolitical landscape, with a focus on the challenges and opportunities for GCC nations in an increasingly interconnected and sustainable energy future.

**Course Code:** ECON 497                      **Course Title:**                      Extended Industrial Training

This course provides students with a six-month full-time industrial training experience in a relevant financial institution, allowing them to apply theoretical knowledge and technical skills to real-world banking, investment, and risk management practices. Students will engage in structured work environments, navigating economic, ethical, regulatory, and sustainability constraints while gaining exposure to corporate governance and financial decision-making. The training culminates in a comprehensive written report detailing their work experience and an analytical report on assigned projects, demonstrating their ability to integrate financial theories with practical applications.

## Minors Courses Descriptions

### Minor in Entrepreneurship

**Course Code:** ENTR301                      **Course Title:**                      Introduction to Entrepreneurship

This course develops students' abilities to identify business opportunities, understanding the venture capital process and the "know-how" in building a successful startup team. This course focuses on the foundations of entrepreneurship by discussing the concepts of entrepreneurship; entrepreneurship ecosystem; role of entrepreneurs in the economy; challenges of entrepreneurs; and legal in an entrepreneurial environment

**Course Code:** ENTR451                      **Course Title:**                      Leadership and Entrepreneurial Mindset

The course will explore essential leadership theories and their application in contemporary organizations. It covers topics such as transformational and ethical leadership, decision-making, team dynamics, and managing change in complex environments. Students will analyze case studies, engage in self-assessment activities, and develop practical skills for motivating teams, communicating effectively, and navigating leadership challenges in diverse workplaces. The course aims to equip students with adaptive strategies and a strong ethical foundation to lead confidently in today's evolving business landscape.

**Course Code:** ENTR403                      **Course Title:**                      Entrepreneurial Strategies

This course discusses managerial issues in an enterprise environment. The course aims to develop students' abilities to recommend solution to a problem, necessary skills in implementing the solution within the organization, the skills in cultivating intrapreneurship among enterprising employees in the organization as well as the "know-how" to construct the elements of an entrepreneurial ecosystem

**Course Code:** ENTR404                      **Course Title:**                      Introduction to Entrepreneurship

This course provides deep understanding of contemporary issues of entrepreneurship and new business creation. The course covers: Entrepreneurship Technology and Innovation where students look at emerging digital strategies for the design and delivery of products and services in the entrepreneurial domain; Social Entrepreneurship where students learn different concepts of social innovation, social entrepreneurship and social impact; Sustainable Entrepreneurship in the context of Bahrain; Negotiation for Entrepreneurs where students are exposed to various negotiation strategies in entrepreneurial context.

**Course Code:** ENTR450                      **Course Title:**                      Contemporary Issues in Entrepreneurship

This course provides a comprehensive introduction to the dynamic field of digital entrepreneurship. Students will explore the unique opportunities and challenges presented by the digital economy, learning how to identify, develop,

and launch successful online ventures. The course covers topics such as digital business strategy, platform business models, disruptive innovation, digital transformation, and the impact of emerging technologies on entrepreneurship.

### Minor in Business Analytics

**Course Code:** QM320                      **Course Title:** Programming for Business Analytics

This course serves as an introduction to algorithmics and programming for business analytics, providing students with foundational coding skills using Python. Designed for beginners, the course covers essential programming concepts such as variables, loops, conditions, functions, and data structures. Through hands-on exercises and real-world business applications, students will learn how to write efficient code, automate tasks, and process data.

**Course Code:** QM353                      **Course Title:** Business Statistics

This course serves as an introduction to algorithmics and programming for business analytics, providing students with foundational coding skills using Python. Designed for beginners, the course covers essential programming concepts such as variables, loops, conditions, functions, and data structures. Through hands-on exercises and real-world business applications, students will learn how to write efficient code, automate tasks, and process data.

**Course Code:** QM354                      **Course Title:** Data Visualization

Introduction to data visualization; Data for data graphics; Tableau introduction Design principles; Categorical, time series, and statistical data graphics; Storytelling; Multivariate displays, Geospatial displays, Dashboards, interactive and animated Displays; Project presentations.

**Course Code:** QM455                      **Course Title:** Data Mining

Advanced data analysis techniques; nature and purpose of Data Mining (DM); the relationship between DM and data warehousing; design issues related to DM tools; data processing techniques; classification and predictions; clustering; DM applications.

**Course Code:** QM456                      **Course Title:** Business Intelligence

Business Intelligence (BI) components; BI technologies; data gathering; storing; accessing and analysis; BI application to the organization; data quality and validity; data privacy and security; data warehousing; analytical reporting; data visualization; ethical and legal issues.

### Minor in Accounting

**Course Code:** ACC211                      **Course Title:** Intermediate Accounting I

The course introduces financial accounting and reporting concepts and standards, emphasizing the conceptual framework underlying financial accounting and preparation of key financial statements. Topics include: statement of income; statement of financial position; statement of cash flows; cash and receivables; inventories; exchange of property, plant, and equipment; intangible assts.

**Course Code:** ACC221                      **Course Title:** Cost Accounting

This course provides an in-depth exploration of essential cost accounting principles and methodologies. Students will learn to classify costs accurately, apply job-order costing techniques, and understand the cost flows necessary for external financial reporting. Emphasis is placed on process costing and cost-volume-profit relationships to equip students with the tools for analyzing profitability and making informed decisions. The course also covers activity-based costing for precise overhead allocation, flexible budgets for performance analysis, and variance analysis for identifying cost discrepancies.

**Course Code:** ACC335                      **Course Title:** Auditing and Assurance Services

This course introduces students to the fundamental concepts, principles, and procedures of auditing. It provides international perspectives on auditing and assurance services. Topics include gaining insight into the nature of auditing and the economic demand for auditing services; auditing standards; professional ethics; audit objectives and procedures; evidence gathering; audit planning; and risk assessment. Students are equipped to identify, analyze, and

apply auditing techniques commonly used in professional practice. The course highlights the auditor's role in ensuring reliable financial reporting, fostering accountability, and exercising professional judgment in an international auditing context.

**Course Code:** ACC330                      **Course Title:**                      Managerial Accounting and Decision Making

This course introduces students to the fundamental concepts, principles, and procedures of auditing. It provides international perspectives on auditing and assurance services. Topics include gaining insight into the nature of auditing and the economic demand for auditing services; auditing standards; professional ethics; audit objectives and procedures; evidence gathering; audit planning; and risk assessment. Students are equipped to identify, analyze, and apply auditing techniques commonly used in professional practice. The course highlights the auditor's role in ensuring reliable financial reporting, fostering accountability, and exercising professional judgment in an international auditing context.

**Course Code:** ACC444                      **Course Title:**                      Accounting Information System

This course introduces students to the role and application of Accounting Information Systems (AIS) in modern business environments. It explores the integration of accounting processes with information technology to support decision-making, control, and organizational performance. Key topics include system design, data analytics, data modeling and visualizations, internal control, cybersecurity, database management, and the impact of emerging technologies such as blockchain and artificial intelligence on accounting practices.

#### **Minor in Finance**

**Course Code:** FIN320                      **Course Title:**                      Financial Management II

The Financial Management course equips students with the essential skills and knowledge to make informed financial decisions, evaluate investment opportunities, and manage business finances effectively. The course covers fundamental financial concepts such as capital budgeting, financial analysis, cost of capital, capital structure and dividend policies, with an emphasis on how these concepts are applied in real-world business decisions. Students will gain practical knowledge of the tools and techniques used by financial managers to make effective decisions that enhance a company's value and ensure financial stability.

**Course Code:** BANK323                      **Course Title:**                      Commercial Banking

This course provides an in-depth understanding of the role of banks and financial institutions in the economy, along with the rationale behind government policies regulating the banking sector. Students will examine different banking models, analyze financial statements, and evaluate bank performance, including risk assessment. The course also covers key aspects of risk management, liquidity, and reserve management strategies for commercial banks. By integrating theoretical concepts with real-world applications, students will develop a comprehensive understanding of how banks operate, the rationale behind government policies, and the challenges faced by financial institutions

**Course Code:** FIN441                      **Course Title:**                      Financial Econometrics

This course introduces students to econometric methods commonly used in financial analysis and empirical research. It covers fundamental econometric techniques applied in financial markets, risk modeling, and asset pricing. Students will learn how to estimate, test, and interpret financial models using real-world data.

**Course Code:** FIN435                      **Course Title:** Portfolio Management and International Investment

This course provides a comprehensive introduction to the principles and practices of portfolio management, equipping students with the theoretical foundation and practical tools necessary to manage investments effectively. The course covers key topics such as asset allocation, security selection, portfolio construction, and performance evaluation, with an emphasis on both traditional and alternative assets. Students will be able to construct and manage optimal investment portfolios, apply asset pricing models, develop strategies for equity and fixed-income investments, and evaluate the performance of portfolios in real-world market conditions.

**Course Code:** FIN330                      **Course Title:**                      Sustainable Finance

This course provides a comprehensive overview of sustainable finance, focusing on how financial markets and institutions can support the transition to a more sustainable economy. Key topics include the role of coalitions in advancing sustainable finance, the challenges of financing the sustainability transition, the importance of reliable ESG

data, and strategies for long-term value creation through responsible investing. The course also covers green and social bonds, the evolving role of banks in financing sustainability, and the insurance industry's approach to climate risk and sustainable development.

### Minor in Islamic Finance

**Course Code:** SBF271                      **Course Title:** Islamic Law of Contracts

This course explores the principles and foundations of financial transactions in Islamic jurisprudence. The course examines the theory of wealth, ownership, and contractual obligations within the framework of Shariah. Students will analyze the legal and ethical dimensions of contracts, focusing on their formation, validity, and enforcement in Islamic finance. Emphasis is placed on key juristic interpretations and their applications in contemporary financial systems.

**Course Code:** SBF470                      **Course Title:** Islamic Accounting Standards

This course explores the foundations and practical application of Islamic accounting. Students will examine the theoretical underpinnings, compare conventional and Islamic financial reporting, and analyze key standards from AAOIFI and IFRS.

**Course Code:** SBF369                      **Course Title:** Islamic Commercial Jurisprudence I

Islamic financial contracts of Bai' (sale), Murabaha, Istisna', Salam, Tawarruq, installment sale, lease (Ijara), Ju'alah, and comparison of Islamic financial contracts with Shari'a standards such as that of Accounting and Auditing Organization for Islamic Financial Institutions (AAOIFI).

**Course Code:** SBF370                      **Course Title:** Islamic Capital Markets

This course provides a comprehensive overview of Islamic Capital Markets, emphasizing critical analysis of key trends and Shariah-compliant instruments. Students will explore diverse market segments, including Sukuk, Islamic equities, and derivatives, examining their structures, risks, and regulatory frameworks. The course delves into Shariah screening methodologies, valuation techniques, and contemporary market practices, fostering a deep understanding of the principles and applications of Islamic finance within global capital markets.

**Course Code:** SBF472                      **Course Title:** Islamic Insurance and Risk Management

This course provides a comprehensive understanding of risk management from an Islamic perspective, focusing on takaful (Islamic insurance) and its comparison to conventional insurance. Students will explore key risk management concepts, including identifying, analyzing, and mitigating risks. The course covers takaful models, Sharia principles, and Re-takaful as a risk management tool. Topics include Sharia standards, Islamic derivatives for hedging, and risk management in financial institutions. It also addresses contemporary issues such as ESG integration, technological advancements, and the evolving takaful landscape in response to global challenges.