

Academic Programs Booklet

College of Business Administration

2025



Prepared By: VP For Academic Programs and Graduate Studies Office

College of Business Administration

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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	ACC112

Bachelor of Science in Islamic Banking and Finance

Program Components

Course Type	CRD
University Requirement (UR)	11
College Requirement (CR)	42
Major Support Requirement (MSR)	21
Major Requirement (MR)	36
Single Track (ME) ¹	15
Or Minor Requirements (Minor) ²	
General Studies Elective (GSE) ³	3
Training (Internship) Yes	Yes
Total Credit (CRD)	128

¹ Major Elective as per list (A).

² 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).

³ 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: Bilingual (English & Arabic)

NOTE: THE BLOCK SYSTEM WILL BE USED

Detailed Study Plan

Year 1 - Semester 1

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
HRLC107	Human Rights	2	0	2	UR	-	No
ENGL145	English for Business I	3	0	3	MSR	-	No
MATHS103	Mathematics for Business Management I	3	0	3	MSR	-	No
HIST122	Modern History of Bahrain and Citizenship	3	0	3	UR	-	No
ISLM101	Islamic Culture	3	0	3	UR	-	No

Year 1 - Semester 2

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ITIS204	Fundamentals of IT	3	0	3	MSR	-	No
ENGL146	English for Business II	3	0	3	MSR	ENGL145	No
MATHS104	Mathematics for Business Management II	3	0	3	MSR	MATHS103	No
LAW238	Commercial Law	3	0	3	MSR	-	No
ARAB110	Arabic Language Skills	3	0	3	UR	-	No

Year 2 - Semester 3

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
ACC112	Financial Accounting I	3	0	3	CR	-	No
ECON140	Microeconomics	3	0	3	CR	-	No
MGT230	Organization and Management	3	0	3	CR	-	No
QM250	Introduction to Statistics	3	0	3	CR	MATHS104	No
ENGL341	Report Writing for Business	3	0	3	MSR	ENGL146	No

Year 2 - Semester 4

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
ECON141	Macroeconomics	3	0	3	CR	ECON140	No
MGT233	Organizational Behavior	3	0	3	CR	MGT230	No
MKT250	Marketing Management I	3	0	3	CR	MGT230	No
QM350	Operations Research	3	0	3	CR	QM250	No
SBF270	Islamic Banking and Finance	3	0	3	CR	ACC112	No

Year 3 - Semester 5

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
SBF271	Islamic Law of Contracts	3	0	3	MR	SBF270	Yes
FIN220	Financial Management I	3	0	3	CR	ACC113	No
MKT255	Marketing Management II	3	0	3	CR	MKT250	No
MGT437	Business Ethics	3	0	3	CR	MGT233	No
SBF470	Islamic Accounting Standards	3	0	3	MR	SBF270	Yes
GSEXXX	General Studies Elective	3	0	3	GSE	None	No

Year 3 - Semester 6

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
SBF273	Islamic Commercial Jurisprudence I	3	0	3	MR	SBF271	Yes
SBF370	Islamic Capital Market	3	0	3	MR	SBF271	Yes
SBF372	Fiqh of Zakat and Waqf	3	0	3	MR	SBF271	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 4 - Semester 7

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
SBF373	Islamic Commercial Jurisprudence II	3	0	3	MR	SBF273	Yes
SBF472	Islamic Insurance and Risk Management	3	0	3	MR	SBF271	Yes
SBF481	Rules and Principles and Higher Objectives of Sharia	3	0	3	MR	SBF271	Yes
SBF485	Sharia Standards	3	0	3	MR	SBF273	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 4 - Semester 8

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
SBF486	Sharia Standards II	3	0	3	MR	SBF485	Yes
SBF495	Applied Research in Islamic Finance	3	0	3	MR	107 credits including QM350	Yes
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
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			
SBF496	Industrial Training	0	6	3	MR	107 Credits	Yes

List (A) Major Elective Courses

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Major GPA
		LEC	PRAC	CRD			
SBF272	Islamic Financial Services	3	0	3	ME	SBF273	Yes
SBF375	Islamic Economics	3	0	3	ME	ECON141	Yes
SBF377	Companies in Islamic Jurisprudence	3	0	3	ME	SBF271	Yes
SBF469	Riba and Forbidden Sales	3	0	3	ME	SBF271	Yes
SBF487	Sharia Governance, Audit, and Compliance	3	0	3	ME	SBF271	Yes
BANK323	Commercial Banking	3	0	3	ME	FIN221	Yes
BANK462	Bank Regulations and Compliance	3	0	3	ME	BANK323	Yes
FIN320	Financial Management II	3	0	3	ME	FIN220	Yes
FIN332	AI Applications in Finance	3	0	3	ME	FIN221	Yes
FIN441	Financial Econometrics	3	0	3	ME	QM350	Yes
FIN455	Anti Money Laundering	3	0	3	ME	BANK323	Yes
FIN456	Financial Reporting and Analysis	3	0	3	ME	FIN220	Yes
QM475	Data Analytics for Business Decisions	3	0	3	ME	MGT233 & QM350	Yes
SBF497	Extended Industrial Training	0	12	6	ME	Department Approval	Yes

List (B) Minor Fundamental Courses

Course Code	Course Title	Minimum Grade Required	Desired Minor
ACC113	Financial Accounting II	C	Minor in Accounting
ECON141	Macroeconomics	C	Minor in Economics
MGT230	Organization and Management	C	Minor in Entrepreneurship
FIN220	Financial Management I	C	Minor in Finance
QM350	Operations Research	C	Minor in Business Analytics

List (C) Minor Courses

Minor in Accounting (15 Credits)

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Minor 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 & ACC221	Yes

Minor in Economics (15 Credits)

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Minor GPA
		LEC	PRAC	CRD			
ECON441	Econometrics	3	0	3	Minor	QM350	Yes
ECON340	Managerial Economics	3	0	3	Minor	QM250 & ECON140	Yes
ECON460	Digital Economy	3	0	3	Minor	ECON141	Yes
ECON449	Economic Forecasting	3	0	3	Minor	ECON441	Yes
ECON351	Environmental Economics & Sustainable Development	3	0	3	Minor	ECON141	Yes

Minor in Entrepreneurship (15 Credits)

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Minor GPA
		LEC	PRAC	CRD			
ENTR301	Fundamentals of 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 of Entrepreneurship	3	0	3	Minor	ENTR301	Yes
ENTR450	Digital Entrepreneurship	3	0	3	Minor	MGT230	Yes

Minor in Finance (15 Credits)

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Minor GPA
		LEC	PRAC	CRD			
FIN320	Financial Management II	3	0	3	Minor	FIN220	Yes
BANK323	Commercial Banking	3	0	3	Minor	FIN221	Yes
FIN441	Financial Econometrics	3	0	3	Minor	QM350	Yes
FIN435	Portfolio Management and International Investment	3	0	3	Minor	FIN441	Yes
FIN330	Sustainable Finance	3	0	3	Minor	FIN320	Yes

Minor in Business Analytics (15 Credits)

Course Code	Course Title	Course Hours			Course Type	Pre requisite	Minor GPA
		LEC	PRAC	CRD			
QM320	Programming for Business Analytics	2	2	3	Minor	ITIS204	Yes
QM353	Business Statistics	3	0	3	Minor	QM250	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

General Studies Elective Courses List

Course Code	Course Title	Course Hours			Course Type	Pre requisite
		Lec	Prac	CRD		
FREN 141	French I	3	0	3	GSE	-
CHL 101	Introduction to Chinese Language	3	0	3	GSE	-
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 1	3	0	3	GSE	-
JAPN 101	Japanese Level I	3	0	3	GSE	-
GERM 101	Introduction to German	3	0	3	GSE	-

KL 101	Korean Language I	3	0	3	GSE	-
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	-
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

Course Description

Major Requirements Courses Descriptions

Course Code: SBF 271 **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: SBF 273 **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: SBF 373 **Course Title:** Islamic Commercial Jurisprudence II

Islamic financial contracts of agency (Wakala), loan (Qardh), mortgage (Rahn), guarantee (Dhaman), personal guarantee (Kafala), money transfer (Hawala), Hiba (gift), I'da' (deposit), I'ara (lending), Sulh (amicable dispute settlement), Ibra' (quitclaim), Maqasa (settlement of debt by set-off), 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: SBF 370 **Course Title:** Islamic Capital Market

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: SBF 372 **Course Title:** Fiqh of Zakat and Waqf

This course covers the rulings and conditions of zakat, its virtues, and its legal objectives. It introduces the calculation of zakat for contemporary corporations, along with the conditions for zakat obligation on businesses. The course explores the zakat principles for commercial enterprises and the zakat on business debts, as well as the different categories of zakat recipients. Additionally, the course introduces the concept of waqf (endowment), examining its legitimacy, types, and benefits. Key topics include the pillars and conditions of waqf, administration, and potential challenges, ensuring a comprehensive understanding of its sustainability and alignment with Islamic principles.

Course Code: SBF 470 **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, calculate Zakah for Islamic institutions, and analyze key standards related to Islamic financial institutions from AAOIFI and IFRS.

Course Code: SBF 472 **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.

Course Code: SBF 481

Course Title: Rules and Principles and Higher Objectives of Sharia

A study of the most important issues of Principles of Sharia, Rules of Jurisprudence, and the Higher Objectives of Sharia related to Islamic Commercial Jurisprudence.

Course Code: SBF 485

Course Title: Sharia Standards

This course provides an in-depth study of the Accounting and Auditing Organization for Islamic Financial Institutions (AAOIFI) Sharia Standards. The course examines key financial contracts, including Murabaha, Tawarruq, Ijarah, Musharakah, and Mudarabah, along with contemporary financial instruments such as shares, bonds, and credit cards. Students will analyze the application of these standards in Islamic finance, ensuring Sharia compliance in modern financial transactions.

Course Code: SBF 486

Course Title: Sharia Standards II

This course provides an advanced examination of AAOIFI Shari'ah Standards, focusing on key principles governing financial transactions and investment practices. The course covers possession (Qabd), organized market sales, gharar controls, hiring contracts, liquidity management, capital protection, and contract revocation. Students will assess the implications of these standards on contemporary Islamic financial practices, ensuring Sharia compliance in various transactions.

Course Code: SBF 495

Course Title: Applied Research in Islamic Finance

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: SBF 496

Course Title: Industrial Training

The course provides students with a hands-on, practical internship experience in relevant industry institutions over a two-month period. This 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.

Major Elective Courses (Single Track)

Course Code: SBF 272 **Course Title:** Islamic Financial Services

This course provides a comprehensive understanding of the diverse range of Islamic financial services offered by Islamic banks and financial institutions. Students will explore the theoretical foundations of these services, grounded in Islamic principles of Sharia law. The course will delve into the core Islamic financing Services offered in the financial institutions and their applications. Students will gain insights into the operational mechanisms, risks associated with these instruments, and the challenges that can arise with these services.

Course Code: SBF 375 **Course Title:** Islamic Economics

This course provides an in-depth exploration of Islamic economics, emphasizing its principles, theories, and applications. Students will engage with the unique features of Islamic economic systems, contrasting them with conventional economic theories. By the end of the course, students will have a solid understanding of the Islamic worldview, ethical considerations in economics, and the practical implications of Islamic economic principles in contemporary settings.

Course Code: SBF 377 **Course Title:** Companies in Islamic Jurisprudence

Islamic law definition of a company, company establishment, type of companies, difference between company and partnership, and allowable and unallowable purchase of shares or stock.

Course Code: SBF 469 **Course Title:** Riba and Forbidden Sales

Definitions, types, causes of prohibition, socio-economic consequences, and the negative impact of Riba (usury) and other prohibited sale contracts in Islam compared to interest-based economic systems.

Course Code: SBF 487 **Course Title:** Sharia Governance, Audit, and Compliance

This course provides an in-depth understanding of Sharia governance, audit and compliance in Islamic financial institutions. The course covers internal and external Sharia audits, audit tools, procedures, and their role in ensuring Sharia compliance. Students will examine risk-based Sharia auditing, ethical responsibilities of auditors, and the impact of audit findings on Sharia board reports. Practical applications of Sharia audits on Islamic banking products will be explored to bridge theory and practice.

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: BANK462 **Course Title:** Bank Regulations and Compliance

This course provides an in-depth study of the regulatory environment surrounding the banking industry. Students will learn about the laws and regulations governing financial institutions, the role of regulatory bodies, and the principles of compliance within banking operations. It covers key topics such as anti-money laundering (AML), know-your-customer (KYC) regulations, risk management, and the role of central banks. Students will explore the importance of compliance in maintaining financial stability and transparency, with a focus on the regulatory frameworks in Bahrain and the GCC region (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the UAE). The course prepares students to navigate the complex regulatory environment, ensuring they are equipped with the knowledge to pursue careers in banking, finance, and financial regulation.

Minor Courses Descriptions

Minor in Accounting (15 Credits)

Course Code: ACC 211 **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 assets.

Course Code: ACC 221 **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: ACC 335 **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: ACC 330 **Course Title:** Managerial Accounting and Decision Making

This course will provide students with an understanding of how managerial accounting information supports the operational needs of businesses in planning, controlling, and decision-making strategies. In this course, students will develop the skills to classify costs, analyze behaviors, and understand decision-making within organizations. It covers critical business decisions and financial metrics, including segmented income statements, budgets, and performance measures like ROI, residual income, transfer pricing, and balanced scorecard. Students will gain essential knowledge for strategic managerial decision, ethical values and effective reporting.

Course Code: ACC 444 **Course Title:** Accounting Systems and Controls

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 Economics (15 Credits)

Course Code: ECON 340 **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: ECON 443 **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: ECON 441 **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: ECON 449 **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 460 **Course Title:** Economic 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.

Minor in Entrepreneurship (15 Credits)

Course Code: ENTR 301 **Course Title:** Fundamentals of 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: ENTR 451 **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: ENTR 403

Course Title: Entrepreneur 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: Contemporary Issues of 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: Digital 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 Finance (15 Credits)

Course Code: FIN 320

Course Title: Financial Management II

This course provides students with the critical skills and expertise to analyze financial decisions, assess investment opportunities, and efficiently manage business finances. The core financial principles, including capital budgeting, financial analysis, cost of capital, capital structure, and dividend policies, with a strong focus on their strategic application in real-world business decisions are covered. 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: 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: FIN436

Course Title: Financial Derivatives

This course offers an advanced understanding of financial derivatives, focusing on their pricing, valuation, and strategic applications in financial markets. Topics include forwards and options, the binomial option pricing model, market-making, delta hedging, and the principles of financial engineering. Students will also explore advanced topics like real options, the log-normal distribution in asset pricing, and Monte Carlo simulation techniques for derivative valuation. Through a mix of theoretical concepts and practical applications, the course equips students with the skills needed to understand and manage financial derivatives in real-world markets.

Course Code: FIN 441 **Course Title:** Financial Econometrics

This course introduces students to econometric techniques commonly used in financial analysis. It covers regression analysis, time series modeling, and financial forecasting with an emphasis on empirical applications. Students will use statistical software to analyze real-world financial data, develop predictive models, and interpret results for decision-making.

Minor in Business Analytics (15 Credits)

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

Review of probability concepts. Probability functions and distributions. Statistical estimation- Tests of significance- Hypothesis tests of population means, proportions and variances- Analysis of variance- multiple linear regression analysis- Time series analysis and forecasting.

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.

College Requirement Courses Descriptions

Course Code: ACC 112

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: ACC 113

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: ECON 140

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: ECON 141

Course Title: Macroeconomics

This course explores key economic factors and issues, including national income, unemployment, inflation, economic growth, and monetary and fiscal policy. Its goal is to help students understand how economies operate, the government's role in managing economic activity, and the global economic landscape. The course also seeks to equip students with the skills needed to analyze economic trends and make informed decisions across various fields, including business, government, and finance.

Course Code: FIN 220

Course Title: Financial Management I

Functions of finance, legal and tax environments, role of financial markets, compound interest and present value, theory of financial valuation, basics of capital budgeting, financial analysis, and planning, working capital management, short-term financing.

Course Code: FIN 221

Course Title: Financial Markets and Institutions

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: MGT 230

Course Title: Organization 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: MGT 233

Course Title: Organizational Behavior

Students are encouraged to look for and read various international and professional publications related to organization behavior, such as, Journal of Organizational Behaviour, Journal of Management Studies, Harvard Business Review, People Management, Employee Relations, Academy of Management Review, Journal of Organizational Behavior Management, Journal of Applied Behavioral Science, and Journal of Applied Psychology.

Course Code: MGT 437

Course Title: Business Ethics

In depth analysis and foresight needed to overcome the complex ethical challenges; contemporary and controversial ethical issues facing the business community, morale reasoning, moral dilemmas, equity, justice and fairness, ethical standards and moral development.

Course Code: MKT 250

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: MKT 255

Course Title: Intermediate Marketing 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.

Course Code: QM 250

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: QM 350

Course Title: Operations Research

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

Course Code: SBF 270

Course Title: Islamic Banking and Finance

This course offers a comprehensive overview of Islamic banking and finance, emphasizing Shariah principles and interest-free banking alternatives. It explores the historical development of the field and key prohibitions, examining the structure of the Islamic financial industry and essential financial contracts. The course addresses Islamic social finance, accounting standards, and corporate governance, highlighting the importance of Shariah compliance. A comparative analysis with conventional banking provides insights into current challenges and the role of Islamic banks in fostering economic growth.

Major Support Courses Descriptions

Course Code: ENGL 145 **Course Title:** English for Business I

ENGL 145 is an English for Academic Purposes (EAP) program within the Business Administration discipline. Its focus is to develop students' reading and writing skills and build their business-related vocabulary.

Course Code: ENGL 146 **Course Title:** English for Business II

This course emphasis on reading skills, vocabulary building, grammar, and writing in a business context. The course aims to improve and develop students' language skills to enable them to communicate effectively in various business contexts.

Course Code: ENGL 341 **Course Title:** Report Writing for Business

English 341 offers a theoretical and practical experience of academic report writing within the discipline of Business Administration. It uses a step by step approach to develop students' skills in research (primary and secondary), analysis, writing and presentation.

Course Code: MATHS 103 **Course Title:** Mathematics for Business Management I

This course covers: Review of Algebra. Fractions, Exponents, Fractional Algebraic operations, Factors, Linear Equations, Quadratic Equations. Straight Lines, Functions and their graphs, Logarithms and Exponentials, Arithmetic Progressions and simple Interest, Geometric Progressions and Compound Interest. Permutations and Combinations. The Binomial Theorem, Matrices, Multiplication of Matrices, the Inverse of a Matrix, Determinants.

Course Code: MATHS 104 **Course Title:** Mathematics for Business Management II

This course covers: The Derivative: Limits, Continuity and Differentiability, Calculation of Derivatives, Optimization and Curve Sketching, More on Derivatives, Integration, Method of Substitution, Integration by Parts, Definite Integral, Areas under a Curve, Applications to Business and Economics.

Course Code: ITIS 204 **Course Title:** Fundamentals of IT

This course introduces students to computer fundamentals and information systems, emphasizing the crucial role of technology in problem-solving. It covers MS-Windows basics, including system components, storage, Internet, and multimedia. Exploring applications in various fields, it also introduces essential software like MS Excel, MS Word and MS PowerPoint. Emphasizing business implications, it addresses social, ethical issues, integration with organizational activities, and support for e-commerce, knowledge management, and decision-making. Topics include global business, ethics, operational excellence, customer intimacy, e-commerce strategies, system management, knowledge sharing, collaboration, and decision enhancement techniques.

Course Code: LAW 238 **Course Title:** Commercial Law

This course introduces the scope and different sources of commercial law, the types of business structures, the merchant's theory and commercial transactions theory, and the trader's obligations. Including commercial contracts such as, contracts of sale, sale of securities, rent, instalments and liquidation. In addition to other commercial contracts such as, commercial agency, commission agency, brokerage, travel and tourism agencies, and contracts of carriage.

University Requirements Courses Descriptions

Course Code: ARAB 110

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: HIST 122

Course Title: Modern History of Bahrain and Citizenship

Spatial identity of Bahrain: Brief history of Bahrain until the 18th century; the historical roots of the formation of the national identity of Bahrain since the 18th century; the modern state and evolution of constitutional life in Bahrain; the Arabic and Islamic dimensions of the identity of Bahrain; the core values of Bahrain's society and citizenship rights (legal, political, civil and economic); duties; responsibilities and community participation; economic change and development in Bahrain; Bahrain's Gulf, Arab and international relations.

Course Code: HRLC 107

Course Title: Human Rights Principles

This course deals with the principles of human rights in terms of the definition of human rights, scope, sources with a focus on the International Bill of Human Rights; The Charter of the United Nations; Universal Declaration of Human Rights; The International Covenant on Economics, Social and Culture rights; Convention against Torture and other Cruel, Inhuman or Degrading Treatment or Punishment; Mechanics and the Constitutional Protection of Rights and Public Freedoms in Kingdom of Bahrain.

Course Code: ISLM 101

Course Title: Islamic Culture

An introduction to the general outline and principles of Islamic culture, its general characteristics, its relationships with other cultures, general principles of Islam in beliefs, worship, legislation and ethics.