



جامعة العلوم التطبيقية
APPLIED SCIENCE UNIVERSITY



University Prospectus 2016-2017

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Message from the Chairman of the Board of Trustees



**Professor Waheeb Ahmed
Alkhaja, Chairman of the
Board of Trustees**

A very warm welcome to the Applied Science University (ASU) in Bahrain where our students are at the heart of everything we do.

ASU has an international outlook, through our partnerships with leading universities and academics in the UK and the Arab world, but also has a strong commitment to our local community and region through research, investment and business partnerships.

Our students come to ASU to enjoy challenging, practical and industry-relevant academic programmes that are supported by qualified, stimulating academic staff in a pleasant, safe and equitable environment. They also relish participating in a wide range of social, extracurricular, community and sporting activities – as well as developing the knowledge and transferable skills needed for employability.

We deliver undergraduate and master programmes, across three colleges, to around 3,000 students. Several more programmes are planned to come on stream in the near future in order to widen our global reach and access to bright, ambitious, and talented students throughout the region.

We have invested in facilities by building a modern and well-designed University campus. ASU contributes significantly to the local economy annually and intends to become a leading private University in the Gulf. With drive and determination, we envisage our graduates playing a vital role in the future of the GCC economy.

You can depend on a warm welcome at ASU.

Message from the President



Professor Ghassan F. Aouad
President

Dear students,

It is a privilege, honour and pleasure to be serving you as the second president of Applied Science University and to build on the vision and tireless efforts of Professor Waheeb Alkhaja, Chairman of the Board of Trustees, Executive President of the Board of Directors and the Founding President of the University.

Applied Science University was established with a vision to be a distinguished academic institution promoting quality education to fulfill the needs of the market. We all need to work hand in hand in order to support Prof. Waheeb's vision who believed from the very outset that university education is a strategic option for developing the human capital of the Kingdom of Bahrain.

We are fortunate to be housed in a state of the art campus, but more importantly we have excellent and diverse academic staff who come from over 22 nationalities supported by committed and capable administrative workforce. It goes without saying that students are at the heart of all what we do and their development is our top priority.

The University gained appraisal from Arab and international organizations. It is a full member of the Association of Arab Universities and a member of the International Association of Universities and the Association of Arab and European Universities and a member of the Arab Organization responsible for the admission to universities in Arab countries based in Kuwait.

We are embarking on exciting partnership opportunities with international academic institutions, particularly in the UK, and this is in line with the Higher Education and Research strategies recently launched by the Higher Education Council in Bahrain. Such partnerships will clearly place ASU on the international map.

I wish all our students success and sincerely hope that they will enjoy life at ASU.

Board of Trustees

1	Prof. Waheeb Alkhaja	Chairman
2.	Dr. Fatima Al Balooshi	Vice Chairman
3.	Dr. Fayez Al Sadah	Board Member
4.	Prof. Ghassan Aouad	Board Member
5.	Mr. Adel Nass	Board Member
6.	Mr. Waleed Alkhaja	Board Member
7.	Mr. Ghazi Nass	Board Member
8	Mr. Mohammed Al Amer	Board Member



University Council

1	Professor Ghassan F. Aouad, President	Chairman
2.	Dr. Assem Al-Hajj, Vice President for Academic Affairs & Development	Member
3.	Dr. Mohamed Yousif, Vice President for Admin, Finance & Community	Member
4.	Professor Siddeeq Ameen, Dean of Research & Graduate Studies	Member
5.	Dr. Khaldoon Qtaishat, Dean of the College of Law	Member
6.	Dr. Ziad Zurigat, Dean of the College of Administrative Sciences	Member
7.	Dr. Belal Zaqaibeh, Dean of the College of Arts & Science	Member
8	Dr. Faiza Zitouni, Dean of Student Affairs	Member
9	Dr. Isa Al-Khayat, Dean of Admissions and Registration	Member
10	Dr. Abdulqawi Hezbar, Academic Staff Representative	Member
11	Mr. Mohamed Alsherooqi, President of Students Council	Member

ASU in brief

Introduction:

Applied Science University has earned its license from the Ministry of Education according to the decree issued by the Minister's Council No. (WD 140/2004) dated 5th July 2004 making it one of the first private universities in the Kingdom of Bahrain.

ASU is striving to become one of the leading universities in the Kingdom of Bahrain and in the wider Gulf region. The university aims to support the economic and social development of the Kingdom of Bahrain by providing degree programmes at both the undergraduate and post-graduate levels. Our programmes are grounded in a pedagogical framework that aims to develop our students' understanding of key theories and concepts through knowledge acquisition and the development of practical skills and life-long learning skills, while preparing our students for a range of career paths within their chosen field or discipline.

The university aims to provide its students with a high quality learning experience by ensuring an up-to-date curriculum for its degree programmes that meet the demands of the private industry and the public sector alike, locally, regionally and internationally. ASU employs experienced and well qualified academics that support student learning and the overall student experience through provision of research informed teaching, supported by a comprehensive range of learning and assessment methods. This approach produces ASU graduates that are well-equipped and capable of facing on-going challenges in their professional careers.

Old Campus:

Until the academic year 2012-2013, ASU was situated in the Juffair district of Bahrain, located in a 4 block building, namely Block A, B, C and D. Blocks A, B and C are spread over the ground and a first floor. Block D is spread only on the first floor. Block B held the Quality Assurance and Accreditation center, the Office of Student Affairs, and the PR department. Apart from classrooms, the university also had sufficient parking area for the staff; and has rented a parking area for the students. ASU had a large cafeteria area, a smoking area and student sitting areas.

New Campus:

The university relocated to its new purpose- built campus in September 2013, covering an area of 24,000 sq. meters. It is designed to accommodate around 2,100 students at the same time, to reach a capacity of 6,300 students distributed across mornings, evenings and weekends. The campus is designed to provide a suitable educational atmosphere in accordance with the highest international and local standards using the latest electronic technology in classrooms, including design studios, lecture halls, computer labs, language and specialized laboratories, as well as a high- tech library and a state-of-the-art lecture theatre with 320 seats. In addition, Wi-Fi connection is available across the campus. The university is currently in the process of building several sports facilities including tennis, handball, volleyball, basketball and badminton courts.

The new building design meets international standards and supports the development of the Tubli Bay area of Bahrain. The design took into account a set of principles and considerations that are compatible with the

Higher Education Council's decision (4) for the year 2007 with regards to the list of higher education's buildings and facilities requirements.

The new university campus consists of 3 main buildings. The first building being the academic building consists of six floors and a ground floor featuring the front yard and entrance hall, the deanship of admissions and registration, cafes, lounges and a library. The library includes all the requirements and issues set forth by the Higher Education Council, in addition to 13 research chambers, computers in electronic library and enough shelves to house 23 thousand books and references. The academic building spans over a 14,000 sqm area and consists of 7 floors, plus 4 extra floors with a clock tower - headquarters, academic faculty, colleges, the deanship of scientific research and graduate studies.

The second building is the administrative and services building. With a total area of 2200 sqm, this building includes administrative offices and areas for student activities, including the ground floor which includes a hall for exhibitions and seminars, offices for department managers and meeting rooms. The third building is the training center and it consists of two floors with a total area of 1266 sqm 633 sqm per floor.

The location of the campus takes into account its geographical position – lying between Manama and Riffa, it is in the Central Governorate which is an area of high population, making it easily accessible from the most remote parts of Bahrain within a period of time that normally does not exceed 20 minutes.



Vision, Mission, Objectives and Values of ASU

ASU Vision:

The vision of Applied Science University is to be one of the leading private universities supporting practical learning and research in Bahrain and the Gulf.

ASU Mission:

ASU is committed to offering an education that is accessible to academically competent students of Bahrain, the Gulf and beyond, and to deliver academic programmes of quality that graduate students equipped with knowledge and skills relevant locally and regionally. ASU is further dedicated to the promotion of a culture of learning and research for its students, staff and faculty, strengthening academic and professional partnerships, and developing networks locally, regionally and globally to engage meaningfully with Bahrain and Gulf Community at large.

ASU Objectives:

1. To assume social responsibility and to serve the local and regional community.
2. To further enhance scientific research standards in all fields of knowledge.
3. To offer new specializations to meet the market demands.
4. To keep abreast of scientific developments and to provide all the means of academic success.

ASU Values:

- 1. Integrity:** ASU's community values honesty, fairness and academic integrity as fundamental to its vision and mission, and will recognize, affirm and uphold this value in a responsible and committed manner.
- 2. Collaboration and Team Spirit:** ASU's community recognizes collaboration and team spirit to be at the heart of the institutional culture and will promote these values in a dedicated manner.
- 3. Loyalty:** ASU's students, faculty and staff cherish loyalty and commitment and recognize these values to be inherent in their culture of cooperation and dedication.
- 4. Social Responsiveness and Community Engagement:** ASU's students, faculty and staff value their partners, networks and communities and intend to engage with them in a thoughtful, respectful, responsible and meaningful manner.
- 5. Quality:** ASU's community values quality as an ideal and standard that should characterize its processes, outcomes, people and partners.

Colleges and Departments

The University comprises of the following colleges and departments:

College of Administrative Sciences

1. Department of Business Administration
2. Department of Accounting and Finance
3. Department of Management Information Systems
4. Department of Political Science

College of Arts & Science

1. Department of Design and Art
2. Department of Computer Science
3. Department of General Studies

College of Law

1. Department of Private Law
2. Department of Public Law

Academic Programmes

The University's colleges and departments offer both undergraduate and graduate programmes leading to Bachelor Degrees and Master Degrees in a number of specializations. The programmes available are listed below.

Undergraduate Programmes

1. Bachelor Degree in Business Administration
2. Bachelor Degree in Accounting
3. Bachelor Degree in Accounting and Finance
4. Bachelor Degree in Political Science
5. Bachelor Degree in Management Information Systems
6. Bachelor Degree in Graphic Design
7. Bachelor Degree in Interior Design
8. Bachelor Degree in Computer Science
9. Bachelor Degree in Law

Postgraduate Programmes

1. Master Degree in Accounting and Finance
2. Master Degree in Human Resource Management
3. Master Degree in Law
4. Master Degree in Commercial Law

Bachelor Programmes

University Requirements (Courses)

University Compulsory Requirements (21 Credit Hours)

Course Code	Course Title	Credit Hours	Prerequisite
ARB101	Arabic Language	3	None
ENG101	English 1 (for programmes taught in Arabic)	3	None
ENG102	English 2 (for programmes taught in Arabic)	3	ENG101
ENG111	Upper Intermediate English (for programmes taught in English)	3	None
ENG112	Advanced English (for programmes taught in English)	3	ENG111
CS104	Computer Skills	3	None
HBH105	History and Civilization of Bahrain	3	None
HR106	Human Rights	3	None
LFS102	Thinking and Communication Skills Development	3	None

Compulsory Courses and their Descriptions

ARB101 - Arabic Language

The course deals with issues related to Arabic grammar and literature. It studies some basic linguistic issues in the vocabulary, morphology, syntax and semantics of Arabic. It also covers stylistic and literary features through analysing and discussing certain selected texts from the Holy Quran and other literary masterpieces.

ENG101 - English 1

The course is a required university course for all bachelor students whose medium of instruction is Arabic. It is designed to meet the needs of general and everyday English skills and is integrative to basic language skills. The course concentrates on the grammatical structures of simple English sentences and the vocabulary students need in their studies to follow lectures and to read references.

ENG102 - English 2

The course is a required university course for all bachelor students whose medium of instruction is Arabic. It is a continuation of ENG101 and is integrative to the four language skills in the frame of general English. The course takes students from pre-intermediate to upper-intermediate level and provides practice for English language structures and communication skills. Students develop and present their own ideas through the practice of in reading, writing, listening and speaking skills needed to communicate in both professional and personal situations.

ENG111 - Upper-Intermediate English

The course is the first of two credit English courses which ASU students enrolled in MIS, CS, and ACC bachelor programmes are required to take during their first year of study. It aims at exposing students to a wide variety of reading passages, providing them with adequate practice in scanning to find information from texts, guessing meaning from context, and critical thinking. Grammatical structures are introduced in

context with questions that encourage students to work out the rules for themselves. The vocabulary syllabus concentrates on learning new words in lexical sets. ENG111 is a skill-building course which enables students to speak with ease and confidence, communicate with different types of people, discuss academic, social and professional matters, listen to news in English, read newspapers, magazines and references, write personal and business letters, write reports and articles, etc.

ENG112 - Advanced English

The course is the second of two English language courses which students are required to take during their study at the University. It is a skill-building course which enables students to speak with ease and confidence, communicate with different types of people, discuss academic, social and professional matters, listen to news in English, read newspapers, magazines and references, write personal and business letters, write reports and articles, etc. It fulfils a high level of proficiency in English as a prerequisite for academic, social and professional success.

CS104 - Computer Skills

The course covers the following topics: basic concepts of information technology, using computers to manage files: word processing, spreadsheets, presentations and databases.

HBH105 - History and Civilization of Bahrain

The course deals with the history of Bahrain from 1500 until 1800. It studies the stages of the Portuguese invasion of this part of the world and the international power struggle that erupted after the invasion. It also deals with the rule of Al-Utuub Tribe of Bahrain and the reign of Al Khalifa thereafter.

HR106 - Human Rights

The course discusses the basic principles of human rights. It acquaints the students with the nature of human rights, their realms and sources, focusing on the international legal provisions concerning human rights included in the following documents: United Nations Charter, International Declaration of Human Rights, International Accord on Civil and Political Rights, International Accord on Social and Economic Rights, international agreement against torture and inhumane, disrespectful punishment, and protection mechanisms and constitutional organization of public rights and freedoms in the Kingdom of Bahrain.

LFS102 - Thinking and Communication Skills Development

The course introduces students to the concept of thinking, its characteristics, forms and importance in the educational process. It also deals with the application of modern strategies and theories interpreted for different kinds of thinking. It also deals in detail with aspects of communication skills aiming to improve the students' skills so they are able to communicate successfully in various situations and for various purposes.

University Elective Requirements (6 Credit Hours)

Course Code	Course Title	Pre-requisite	Credit Hour
Group 1			
ISL101	Islamic Culture	-	3
ISL102	Islamic Ethics	-	3
ISL103	Islam & Contemporary Issues	-	3
Group2			
LIB101	Introduction to Library Science	-	3
MAN101	Man and Environment	-	3
SOC101	Introduction to Sociology	-	3
SPT101	Special Topics	-	3
CS205	Computer Applications	CS104	3
BA161	Introduction to Entrepreneurship	-	3

Elective Courses and their Descriptions

ISL101 - Islamic Culture

The course deals with the concept of culture in general and the concept of Islamic culture in particular. It studies the characteristics of Islamic culture, its sources, fields of study and role in the creation of the Islamic character. It also deals with the so-called cultural invasion, its types, methodologies and other related issues.

ISL102 - Islamic Ethics

The course stresses the importance of ethics in Islam and the value Islam gives to ethics in general and work ethics in particular. It draws general comparisons of the treatment of ethics along different ages in the history of Islam and offers insights to the possible tools to enhance work ethics according to Islam.

ISL103 - Islam and Contemporary Issues

The course deals with the way Islam deals with contemporary issues such as the phenomenon of fanaticism, determination of Islamic calendar, alms tax (Zakat) on money and jewelry, democracy and government systems, and other scientific and cultural developments.

SOC101 - Introduction to Sociology

The course introduces the students to sociology, the scientific study of society. It emphasizes social interaction processes and their impact on members of any society. It also provides students with the knowledge of the main social phenomena and the components of social structure.

MAN101 - Man and Environment

The course deals with issues related to the relationship between human beings and the environment they live in focusing on the environment of university students. It draws the students' attention to the importance of environment and the necessity to take care of it.

LIB101 - Introduction to Library Sciences

The course introduces students to the library sciences. It gives a general historical review of the development of libraries through the ages and sheds light on the importance of libraries in the development of knowledge and sciences. It also reviews the services that library provides.

SPT101 - Special Topics

The course deals with special contemporary topics that are of importance to university students, topics of economic, social, historical or political character.

CS205 - Computer Applications

The course covers using Microsoft Word for report writing, Microsoft Excel to create a simple accounting sheet and Microsoft Access to create a simple information system (database).

BA161 – Introduction to Entrepreneurship

This course aims at studying the concept and explaining the elements of entrepreneurship giving the students the required knowledge and skills to turn ideas into applied projects, according to the rules of company establishment code. Moreover, the student will gain the needed skills for entrepreneurs such as planning, organizing, marketing and financing through a bundle of local, regional and international case studies in entrepreneurship.

College of Administrative Sciences

College Compulsory Courses

Course Code	Course Title	Pre-requisite	Credit Hour
ACC 101	Principles of Accounting (1)	-	3
ACF 101	Principles of Accounting (1)	-	3
BA 101	Principles of Management (1)	-	3
BA 108	Principles of Management (1)	-	3
ECO 102	Principles of Micro Economics	-	3
ECO 104	Principles of Micro Economics	-	3
ECO 103	Principles of Macro Economics	ECO 102	3
ECO 105	Principles of Macro Economics	ECO 104	3
MATH 101	Business Mathematics	-	3
MATH 102	Business Mathematics	-	3
POL 101	Introduction to Political Science	-	3
POL 110	Introduction to Political Science	-	3
STA 101	Principles of Statistics	MATH 102	3
BA 211	Principles of Marketing	BA 101	3
BA 218	Principles of Marketing	BA 108	3
BA 303	Methods of Scientific Research	-	3
BA 307	Methods of Scientific Research	-	3

College Compulsory Courses and their Descriptions

ACC101 - Principles of Accounting I

This course deals with a number of accounting topics concerning the accounting system in the economic entities and the practical application of all stages of the accounting cycle starting from the balance sheet equation, the distinction between types of financial transactions, journalizing, classification and summarizing of financial operations, preparation of the trial balance, closing entries, and organizing the financial statements. The course also includes the proof and processing of transactions related to trade receivables.

(Pre-requisite: None)

** For programmes delivered in Arabic*

ACF101 - Principles of Accounting I

This course concentrates on accounting concepts, principles and assumption, basic accounting equation, the accounting cycle (Journalizing, posting, prepare trial balance, financial statements), adjusting entries, the accounting cycle for a merchandising company, compute inventory cost under periodic and perpetual inventory systems.

(Pre-requisite: None)

** For programmes delivered in English*

BA 101 - Principles of Management I

This is an introductory course for the study of management and the role it plays in organizations. It introduces students to the ideas of managerial levels, skills and management concepts. It develops their understanding about how successful employees and managers operate. The course begins with a historical overview of the management field and evolution of management thoughts. Additionally, the course focuses on the management process/ managerial functions such as planning, organizing, leading, and controlling.

(Pre-requisite: None)

** For programmes delivered in Arabic*

BA108 - Principles of Management I

This is an introductory course for the study of management and the role it plays in organizations. It introduces students to the ideas of managerial levels, skills and management concepts. It develops their understanding about how successful employees and managers operate. The course begins with a historical overview of the management field and evolution of management thought. Additionally, the course focuses on the management process/ managerial functions such as planning, organizing, leading, and controlling.

(Pre-requisite: None)

** For programmes delivered in English*

ECO102 - Principles of Microeconomics

Economics is the study of how people satisfy their wants in the face of limited resources. Micro economics deals with the behavior of individual households and firms and is the subject of this course. The course details a study on how households make decisions about what goods to buy and how firms make decisions about what to produce, how to produce and for whom to produce.

(Pre-requisite: None)

** For programmes delivered in English*

ECO104 - Principles of Microeconomics

This course studies the methods of meeting the needs of society within limited resources, in addition to the conduct of individuals and economic institutions behavior in marketing decision-making. The course also includes consumption decisions made by individuals and production decisions made by industrial institutions.

(Pre-requisite: None) ** For programmes delivered in Arabic*

ECO103 - Principles of Macroeconomics

This course covers the major topics and issues related to analysis of national income and its components, economic indicators, inflation and unemployment, money and banking, stabilization policies, governmental fiscal and monetary policies, and economic growth and world trade. As a result, students will be able to generate, interpret, label, and analyze graphs, charts, and data in order to describe and explain economic concepts. (Pre-requisite: ECO 102) ** For programmes delivered in English*

ECO105 - Principles of Macroeconomics

This course includes calculation and analysis of national income in various ways, it also deals with the economic criteria, inflation and unemployment as well as the cash effects on the economy and policies overall balances that lead to economic stability, such as fiscal and monetary policies, it also deals with the rate of economic growth and foreign trade.

(Pre-requisite: ECO 104)

** For programmes delivered in Arabic*

MATH 101 – Business Mathematics

This course exposes the students to a wide variety of problem descriptions and methods of analysis. It focuses on the field of Business and is the ideal choice if you are interested in developing mathematical skills with a business emphasis. In addition, the course combines the fundamentals of applicable mathematics with the study of business management applications.

(Pre-requisite: None)

** For programmes delivered in Arabic*

MATH102 - Business Mathematics

This course exposes the students to a wide variety of problem descriptions and methods of analysis. It focuses on the field of Business and is the ideal choice if you are interested in developing mathematical skills with a business emphasis. In addition, the course combines the fundamentals of applicable mathematics with the study of business management applications.

(Pre-requisite: None)

** For programmes delivered in English*

POL101 - Introduction to Political Sciences

This course aims at introducing the basic concepts and terminology such as the concept of politics, political science, the relationship between political science and other humanitarian sciences, the research methods in political science and the key concepts of the political science such as the state; its concept, origin and functions. (Pre-requisite: None) ** For programmes delivered in Arabic*

POL110 - Introduction to Political Sciences

This course introduces the basic concepts of political science such as the state; its concept, origin and functions. It introduces students to the forms of states and governments. This course gives insights to the issues of political sociology such as the relations between government and society, political parties, public opinion. Additionally, the course covers topics such as principles of international relations international politics and international order.

(Pre-requisite: None) ** For programmes delivered in English*

STA101 - Principles of Statistics

This course deals with all aspects of the collection, processing, presentation, and interpretation of measurements or observations, that is, with all of aspects of the handling of data. Thus, data constitutes the raw material we deal with statistics, and its collection is of major concern in any statistical investigation. The topics covered are concepts, tools, techniques and methods of statistics, data managing techniques, descriptive tools, and inferential statistics.

(Pre-requisite: MATH 101)

BA211 - Principles of Marketing

This course focuses on the essentials of marketing, its nature and scope that are crucially important to the organization's success in a dynamic environment. The course provides a broad background on the marketing concept, the role of marketing both within the organization and the external environment, the marketing mix, (product, place, promotion and price), market segmentation, targeting and positioning, consumer and business behavior. During this course the student will learn to think like a marketer and will understand how marketing managers use marketing elements to enable their business organization to gain a competitive advantage.

(Pre-requisite: BA101)

** For programmes delivered in Arabic*

BA218 - Principles of Marketing

This course focuses on the essentials of marketing, its nature and scope that are crucially important to the organization's success in a dynamic environment. The course provides a broad background on the marketing concept, the role of marketing both within the organization and the external environment, the marketing mix, (product, place, promotion and price), market segmentation, targeting and positioning, consumer and business behavior. During this course the student will learn to think like a marketer and will understand how marketing managers use marketing elements to enable their business organization to gain a competitive advantage.

(Pre-requisite: BA108)

** For programmes delivered in English*

BA303 - Methods of Scientific Research

This course studies the scope and significance of business research. It introduces students to the various aspects of business research, its types, tools and methods. Students will learn how to apply business research techniques into real world situations. The course covers topics such as the identification of a topic by the student, proposition of hypothesis, formulation of research inquiries, development of literature review, selection of research design and methodologies. Additionally, students will learn data collection techniques; primary and secondary data with application to specific problems, scaling and research instrument design and sampling design.

(Pre-requisite: None) ** For programmes delivered in Arabic*

BA307 - Methods of Scientific Research

This course studies the scope and significance of business research. It introduces students to the various aspects of business research, its types, tools and methods. Students will learn how to apply business research techniques into real world situations. The course covers topics such as the identification of a topic by the student, proposition of hypothesis, formulation of research inquiries, development of literature review, selection of research design and methodologies. Additionally students will learn data collection techniques; primary and secondary data with application to specific problems, scaling and research instrument design and sampling design.

(Pre-requisite: None)

** For programmes delivered in English*



Department of Business Administration

Bachelor in Business Administration

Study Plan

Year 1

First Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA101	Principles of Management I	-	3
HBH105	Bahrain Civilization & History	-	3
MATH101	Business Mathematics	-	3
ENG101	English Language I	-	3
CS104	Computer Skills	-	3
ACC101	Principles of Accounting I	-	3
Total			18

Second Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA102	Principles of Management II	BA101	3
STA101	Principles of Statistics	MATH101	3
ECO104	Principles of Microeconomics	-	3
ENG102	English Language II	ENG101	3
ARB101	Arabic Language	-	3
LFS102	Thinking and communications skills development	-	3
Total			18

Year 2

Third Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA211	Principles of Marketing	BA101	3
FIN251	Financial Management	ACC101	3
BA251	Organizational Behavior	BA102	3
LAW021	Principles of Commercial Law	-	3
MIS211	Management Information Systems	BA101 + CS104+ ENG102	3
ECO105	Principles of Macroeconomics	ECO104	3
Total			18

Fourth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA231	Human Resources Management	BA102	3
BA241	Quantitative Methods in Management E	STA101 + ENG102	3
BA252	Organization Theory	BA251	3
ACC221	Cost Accounting	ACC101	3
POL101	Introduction To Political Sciences	-	3
-	University Elective (1)	-	3
Total			18

Year 3

Fifth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA355	Organizational Change and Development	BA252	3
HR106	Human Rights	-	3
BA332	Business Communication E	BA102 + ENG102	3
BA342	Operations Management	BA102 + BA241	3
BA303	Methods of Scientific Research	-	3
-	University Elective (2)	-	3
Total			18

Sixth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA353	Business Ethics	BA102	3
BA361	Entrepreneurship	BA211 + BA231 + FIN251	3
BA362	International Business	BA211 + BA231 + FIN251	3
BA392	Field Training	90 Credit Hours	3
ACC324	Managerial Accounting	ACC221	3
-	Programme Elective	-	3
Total			18

Year 4

Seventh Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA443	Business Decision Making	BA241	3
BA344	Supply Chain Management	BA342	3
BA454	Leadership and Group Dynamics	BA355	3
BA415	Sales Management	BA102 + BA211	3
BA463	Innovation Management	BA361	3
-	Programme Elective	-	3
Total			18

Eighth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA421	Feasibility Studies	BA361	3
BA464	Strategic Management E	BA102+114 Credit Hours	3
BA499	Applied Research in Business	BA392	3
Total			9

Course Descriptions

Programme Compulsory Courses:

LAW 021 – Principles of Commercial Law

This course covers the general principles of commercial law and to what extent it is influenced by globalization and its importance for other specialties such as accounting, business management and others. It is also interested in search in the theory of commercial processes and the practical results due to its practice in reality in addition to commercial contracts especially road transport, commercial mortgage and contracts of commercial mediation (agency, brokerage, commission and commercial representation), the merchant: conditions and his professional commitments and finally the commercial premises.

(Prerequisite: None)

BA 102 – Principles of Management II

The course deals with the concepts of the organization, its characteristics and legal forms. This course focuses on the provision of a comprehensive understanding of the organization functions (production, marketing, finance, human resource, knowledge & information and management). Additionally, it covers the organization's relationship with the surrounding environment.

(Prerequisite: BA 101)

MIS 211 – Management Information Systems

This is an introductory course that presents problems in the business environment and solutions with computer based tools. It focuses on systems and information systems concepts and technologies. Students will learn the most effective ways to use information systems.

Topics include: information systems types, resources, computer and its applications, information systems key resources, gaining competitive advantage with IT, integrating collaborating environments, supply chain management, databases and data warehouses.

(Prerequisite: ENG 102 + BA 101 + CS 104)

ACC 221 - Cost Accounting

This course represents an introduction to study a number of topics including the general framework of cost accounting, cost behavior, cost classification within different types of companies, preparation of costs statements for industrial companies, preparation of income statements according to various costs theories, job order system, processing cost system and activity-based costing system.

(Pre-requisite: ACC 101)

BA 231 – Human Resources Management

This course is an introductory course for Human Resource Management (HRM), it is designed to cover the major topics and issues related to HRM which will help the students in understanding and analyzing the role that HRM plays in formulating and implementing organizational strategy, and in achieving overall organizational efficiency and effectiveness. The course exposes students to HRM concepts, objectives, and functions. It also looks at diverse challenges that face HRM in its environment. Additionally, the course focuses on the scope of HRM in terms of job analysis, human resources planning and recruiting, selection, training, performance appraisal and compensation.

(Prerequisite: BA 102)

BA 241 – Quantitative Methods in Management E

This course provides an introduction to the concepts and applications of quantitative methods in management. It develops mathematical and statistical competence necessary to facilitate progression in courses such as Operations Management and Business Decision Making. This course builds on the concepts and analytics taught in Principle of Statistics. This course focuses on developing quantitative methods, such as, linear programming, sensitivity and duality theory, transportation and assignment problems, network and queuing theory in addition to waiting line, game theory and simulation. Quantitative methods are used throughout business, government and non-profit sector of the economy. An effective participation in decision-making will enable students to understand and interpret statistical data. **(Prerequisite: STA 101 + ENG 102)**

BA 251 – Organizational Behavior

The course deals with the analysis of human behavior at both individual and organizational levels. Topics include personality and attitudes, perception and attribution, motivation, communication, work stress, group and team dynamics, leadership, decision making, quality, ethics, job and organization design, conflict management, organizational culture and politics, and organizational change.

(Prerequisite: BA 102)

FIN 251 – Financial Management

This course is an introduction to finance in corporations as it projects the light on the main financial concepts. It defines management, its development and how to increase the wealth through analytical presentations of financial data to reach decision making. It gives insights to the presentation of financial statements and current value of money. Additionally, it links the analysis with the practical framework of evaluating stocks and bonds, recognizes the return on current value, rate of return, capital budgeting, risks and other capital decisions such as return period and net capital.

(Prerequisite: ACC 101)

BA 252 – Organization Theory

The course deals with the major topics and issues related to organizational theory that helps the student in understanding and analyzing organizations. This course examines what an organization is and how it functions, why organizations exist, and what objectives do they pursue. It also review issues related to the life cycle of organizations: how do they grow and survive. The environment in which the organization operates is another important topic. Additionally, the course includes theories and practical information about different types of organizational structures, organizational change, organizational culture and innovation within organizations.

(Prerequisite: BA 251)

ACC 324 - Managerial Accounting

This course focuses on topics that help management to make decisions depending on the accounting data, including analyses of break-even point, the preparation of operational and flexible budgets and trade-offs between decisions, it covers as well planning and capitalist budgets, performance measurement and Responsibility Accounting, in addition to the standard costs and comparing variances in direct and indirect costs.

(Pre-requisite: ACC 221)

BA 332 – Business Communication E

The course deals with the basic concepts of written and oral business communications. This course focuses on the importance of communication process, its objectives and types. It enables students to achieve competencies in business writing, including good and bad news business letters, memoranda, electronic mail, persuasive messages and formal reports. The course promotes student capacity in using electronic communication and technology appropriate to contemporary business functions. Additionally, it paves the way for student acquisition of life- long learning skills.

(Prerequisite: BA 102 + ENG 102)

BA 342 – Operations Management

The course deals with the knowledge and skills relevant to the efficient transformation of inputs (materials, labor, capital and management) into outputs (products or services) in a manner that explores the firm value propositions to its customers and in compliance with the business strategy of the firm. Topics include product selection & design, capacity planning, process selection, facilities location and design, scheduling, aggregate production planning, Material Requirements Planning (MRP), and Modern Manufacturing Systems and Future Plant.

(Prerequisite: BA 102 + BA 241)

BA 344 – Supply Chain Management

The course explores the process involved in the flows of materials and information amongst firms. This process contributes in creating value starting from sourcing of raw materials till the delivery of a product to end customers. This course exposes students to the efficient integration of all parties: suppliers, factories, warehouses and stores to assure the distribution of products to customers at the right time and in the right quantity. Topics include: supplier evaluation/selection, logistics; partnering; technology; modeling; just in-time purchasing and managing risk.

(Prerequisite: BA 342)

BA 353 - Business Ethics

This course deals with the importance of ethics and its role in the business arena. Ethical dilemmas and decision-making approaches confronting all Business Organization' Stakeholders such as leaders, managers, employees, customers and the public are explored at the societal, organizational and personal levels.

(Prerequisite: BA 102)

BA 355 – Organizational Change and Development

The course deals with the organizational change and development in a dynamic and ever changing business environment. In this course, students will learn about change – its meaning and concept, drivers for change, causes for the business organization success or failure to change, legal and regulatory issues related to change. The course gives insight to both historical and contemporary theories and methods of introducing change in organizations. In addition, students will be exposed to how planning, managing and assessing change will help in developing the organization. Additionally the course focuses on organizational development as a process to promote organization problem solving capacity, potential competitiveness and overall effectiveness.

(Prerequisite: BA 252)

BA 361 -Entrepreneurship

The course deals with the practical insights on what an entrepreneur is. Students will learn the stages that an entrepreneur might pursue by taking the seed of an idea and growing it into a successful business. Additionally, students will be acquainted with the challenges of owning and running a business. The course focuses on how to start and manage a new business/venture? Whether this new business will be part of an existing family-business or not? What form of ownership that this business may take, source of funds, location selection and all other operational requirements.

(Prerequisite: BA 211 + BA 231 + FIN 251)

BA 362 – International Business

The course deals with a basic understanding of how to manage business across borders. Both opportunities and risks are assessed in international markets. The course will expose students to differences between domestic and international business. Several topics are covered within the course such as international business entry modes, cultural effects on both organizational and individual behavior, economic integration schemes, firm specific and country specific elements and their impact on creating competitive advantages. Moreover the course explores the legal, business, social, political forces, governmental regulations, labor force and competition in international environment.

(Prerequisite: BA 211 + BA 231 + FIN 251)

BA 392 - Field Training

The course deals with students' opportunity to gain experience in workplace settings and to translate classroom learning into practice. It focuses on reinforcing students' practical and transferrable skills where further industry knowledge and skills necessary for professional advancement are acquired and developed. This course enables them to function well in a culturally diverse working environment. Additionally, it helps students reflect on the skills they are learning and the benefits gained from the internship experience.

(Prerequisite: 90 Credit Hours)

BA 415 – Sales Management

The course is practice-oriented and designed to be hands-on introduction to selling and sales management, it focuses on the management of a sales programme, on what it takes to be successful in managing sales function in a personal direct sales environment by engaging students in practical sales management situations similar to real world experiences by putting him or her in the position of being a prospective sales manager. The course focuses on providing a systematic framework for understanding sales processes, how sales is distinguished from marketing and its impact in achieving the organization' overarching objectives. Additionally, this course focuses on the sales strategies, sales budgeting, forecasting and evaluating sales performance, personal selling skills and finally issues related to recruiting, compensating and retaining salespeople.

(Prerequisite: BA 102 + BA 211)

BA 421 – Feasibility Studies

The course deals with insight on what feasibility study is? How students will be capable to identify the feasibility of a new idea? What dominant market trends can be spotted? How potential market opportunities are assessed? What sales volume can be estimated? What financial risks can be identified? What resources are required in terms of human, physical, financial and informatics? How the business plan is developed?

(Prerequisite: BA 361)

BA 443 – Business Decision Making

The course exposes the students to a wide variety of problem descriptions and methods of analysis. It equips students with quantitative tools commonly used in business setting. For example, decision theory models and decision trees will prove useful for business situation with numerous alternative decisions, each having a probability and monetary value associated with the outcome. Using break-even analysis students will be able to determine the marginal level of products to know when the company is going to profit from its operations and help the manager to control the cost. Game theory will assist students to choose the best competitive strategy. Forecasting will help students to make projection regarding the future sales of goods and the future utilization of services.

(Prerequisite: BA 241)

BA 454 – Leadership and Group Dynamics

The course deals with leadership roles along managerial hierarchy, leadership styles, techniques and roles in business organizations. During the course, diagnosing team and organizational problems are explored in relation to group development, dynamics, and theories to understand the complexity of the business environment in which groups operate. Additionally this course focuses on building team spirit, creating group interactions and dynamics, ethical and legal issues related to both leadership and group interventions.

(Prerequisite: BA 355)

BA 463 – Innovation Management

The course introduces students to the main concepts of innovation. Throughout the course, students will learn how innovation is crucial for both individuals and organizations. Students will be provided with various tools and methods to promote innovation capacity within themselves and others. The course will equip students with the knowledge of how to contribute as innovative team, how innovation is managed in real work situations, and how to spread an innovation culture within a business organization. The course itself draws upon real-world examples and experiences of leading organizations from around the world.

(Prerequisite: BA 361)

BA 464 – Strategic Management E

This capstone course is considered as a “big picture” course or an integrative and interdisciplinary course because strategy formulation and implementation issues cover the whole spectrum of business and management. This course emphasizes the key elements of the strategic process (i.e., strategic vision, mission and strategic objectives, situational assessment and analysis, strategy formulation, implementation and evaluation). It enables students to start to think as a strategist. From a holistic view of an entire firm, students will be provided with comprehensive examination of what strategy stands for? How to choose among competitive strategies? How to create competitive advantages? How to take advantage of external opportunities? How to defend sustainable market positions? How to allocate key

resources over long periods? What ins and outs of formulating and implementing a strategic plan are businesses involved in? How managerial decisions might affect the performance and survival of a business firm?

(Prerequisite: BA 102 + 114 Credit Hours)

BA 499 – Applied Research in Business

This course develops and promotes students' aptitude to work on real business problems related to their jobs or interests. Those students will have the opportunity to conduct research and gather relevant data, to integrate and apply knowledge and skills learned in preceding courses to a business problem. The research might be a study on a new market opportunity, a comparative study of best practice in the industry or a study of employees' or customers' perceptions.

(Prerequisite: BA 392)

Programme Elective Courses: (6 Credit hours/2 courses to be chosen from this group)

BA 204 – Knowledge Management

This course is designed to give students an introductory exposure to the ways in which organizations create, identify, confine, and disseminate knowledge. Topics include knowledge management principles; new organizations and intellectual capital; integration of human resources, training and development, information systems, business units implementing knowledge management strategies; and new roles and responsibilities for knowledge workers.

(Prerequisite: BA 102)

BA 246 – Managerial Economic

The course is designed to develop students' knowledge of economic concepts and techniques to solve business related problems. The course focuses on the relationship between micro-economics and decision making in real business disciplines, criteria of economic analysis, and economic theories and applications.

(Prerequisite: BA 101 + ECO 104)

BA 313 – Public Relations

This course deals with the public relations profession by teaching students how to think like a public relations practitioner by recognizing the importance of research, the targeted audience, and the message directed to reach audiences and finally building a public relation campaign. This overview of public relation practice will enable students to deal with public relations problems and they will be contributing in the provision of multi-angled solutions underpinning the value of public relations in decision-making. Additionally, the course focuses on the public relations activities and functions within organizations; planning, researching, identifying target audience and evaluation of PR campaign and its impact on publics.

(Prerequisite: BA 102 + BA 211)

BA 314 – Commercial Promotion

In today's market, consumers are bombarded with thousands of messages, that might be interesting or not, on a daily basis. Nowadays, successful marketers are those who are capable of recognizing their audiences and on the other hand they know how these audiences perceive their companies. Therefore, the course enables the students to choose amongst the different promotional mix elements, to create the appropriate message and select the most effective mediums to reach the targeted audiences. As students go through this course, he/she will gain a broad appreciation of the "ubiquity" of advertising and promotion and will realize that they constitute a critical element of any business endeavor. The emphasis in this course is on the role the promotional mix; advertising, personal selling, sales promotion, publicity, and public relations play in business organizations. Other topics, such as Business Communication Models and managing advertising campaigns, are covered throughout the course. As a result the student will gain competencies in the decision making regarding the promotion of commercial products and services.

(Prerequisite: BA 102 + BA 211)

BA 333 – Planning and Selecting Human Resource

The course deals with the issues, processes and practices involved in planning and selecting human resource. Students will gain the knowledge and tools to analyze and assess human resource requirements using both qualitative and

quantitative approaches and techniques. Additionally the course will examine all factors being social, cultural and organizational that might affect planning and selecting human resource in that challenging Business context.

(Prerequisite: BA 231)

BA 445 – Total Quality Management

The course introduces students to the concepts, principles, techniques and practices of total quality management (TQM) .It provides a historical background; a review to the most important pioneers and scientists such as Deming, Juran, Crosby and Ishikawa. Additionally it explores philosophies and ideas of the leading thinkers in quality management and change management. Students will learn the significant importance of TQM in reducing costs, meeting and exceeding customers and other stakeholders’ expectations of business organizations, and TQM awards and ISO. This course focuses on the service quality, client satisfaction, process control and capability, inspection, efficiency improvement, Six Sigma Quality Concepts and the use of statistics control tools to measure the quality of manufacturing and service related processes.

(Prerequisite: BA 342)

BA 465 – E-Business

Electronic business or e-business causes a paradigm shift in the way today’s businesses operate and compete in the global marketplace. The course focuses on how organizations of all types and sizes are rethinking their strategies and how they realized that e-business might be used effectively in implementing traditional business. This course is not a programming course. It introduces students to the fundamentals of e-Business systems found in today’s dynamic, rapidly changing business environment, and how these fundamentals support improved e-business processes and decision making. The course focuses on using the evolved technology in E-Business concepts, models such as (B2B), (B2C), (G2B), (C2C), E-Commerce, E-Business market place, and information security issues, E-procurement, E-government and E-learning.

(Prerequisite: BA 362 + ENG 102)

BA 491 – Contemporary Topics in Management

The course explores current and emerging issues/problems that affect business organizations. The course format and content will vary from a semester to another permitting studying a wide range of topics and new business trends derived from the ever changing business environment. Among the addressed issues, problems related to people management, human resource, culture, economy, technology, work process design and management practices will be tackled conforming to the era of globalization and changing firm boundaries.

(Prerequisite: BA 252)



Department of Accounting and Finance

Bachelor in Accounting
Study Plan

Year 1

First Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ARB101	Arabic Language	-	3
ENG101	English Language I	-	3
ECO104	Principles of Microeconomics	-	3
ACC101	Principles of Accounting I	-	3
BA101	Principles of Management I	-	3
HBH105	Bahrain Civilization & History	-	3
Total			18

Second Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ENG102	English Language II	ENG101	3
CS104	Computer Skills	-	3
ACC102	Principles of Accounting II	ACC101	3
MATH101	Business Mathematics	-	3
ECO105	Principles of Macroeconomics	ECO104	3
Total			15

Year 2

Third Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
FIN251	Financial Management	ACC101	3
BA211	Principles of Marketing	BA101	3
STA101	Principles of Statistics	MATH101	3
ACC204	Corporate Accounting	ACC102	3
LFS102	Thinking and communications skills development	-	3
-	University Elective (1)	-	3
Total			18

Fourth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
HR106	Human Rights	-	3
ACC205	Intermediate Accounting I	ACC102	3
ACC203	Principles of Accounting (E)	ACC102 + ENG102	3
ACC221	Cost Accounting	ACC101	3
LAW021	Principles of Commercial Law	-	3
-	University Elective (2)	-	3
Total			18

Year 3

Fifth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
POL 101	Introduction To Political Sciences	-	3
BA241	Quantitative Methods in Management E	STA101 + ENG102	3
ACC306	Intermediate Accounting II	ACC205	3
FIN352	Markets and Financial Institutions	FIN251	3
ACC341	National & Government Accounting	ACC204	3
ACC324	Managerial Accounting	ACC221	3
Total			18

Sixth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA303	Methods of Scientific Research	-	3
ACC307	Advanced Accounting	ACC204	3
ACC311	International Accounting Standards	ACC306	3
ACC332	International Auditing Standards	ACC306	3
ACC340	Islamic Accounting	ACC204	3
ACF343	Computer Applications in Accounting & Finance	ACC324+CS104 +ENG102	3
Total			18

Year 4

Seventh Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ACF461	Financial Analysis	ACC306+ENG102	3
ACC461	Internship	90 Credit Hours + ACC307 + ACC341	3
ACC433	Auditing	ACC332	3
ACC412	Accounting Theory	ACC307	3
-	Programme Elective	-	3
Total			15

Eighth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ACC443	Accounting Information System	ACF343	3
ACC463	Contemporary Accounting Topics	ACC307	3
ACC434	Profession Ethics	ACC433	3
ACC469	Applied Research in Accounting	ACC461	3
-	Programme Elective	-	3
Total			15

Course Descriptions

Programme Compulsory Courses:

LAW 021 – Principles of Commercial Law

The course is designed to introduce students to the basic concepts of commercial law. It begins with a historical overview of commercial law and its development. This course exposes students to different patterns of business organizations and different legal forms of ownership. Additionally, the course covers different commercial contracts in terms of their general provisions and types, and gives insight to commercial mortgage, commercial agencies, and brokers.

(Prerequisite: None)

ACC 102 – Principles of Accounting II

This course covers a number of accounting topics concerning the accounting system of economic entities that include adjustments, preparation of a bank reconciliation, accounting assessment processes of the most important clauses of the financial statements, merchandising inventory systems, types of accounting errors and preparing correcting entries, in addition to the preparation of the worksheet.

(Pre-requisite: ACC 101)

ACC 203 - Principles of Accounting (E)

This course contains the introduction to financial accounting, the accounting in action, recording process, adjusting the accounts, and completing the accounting cycle. The course also includes the accounting for merchandise operations and inventories, cash and receivable, noncurrent assets, current and long-term liabilities and also preparing the financial statements and error correction.

(Pre-requisite: ACC 102 + ENG 102)

ACC 204 - Corporate Accounting

This course covers a range of topics related to accounting of partnership and corporation companies in terms of accounting fundamentals for the formation of companies, the changes that occur in its capital accounts, partners' admissions and withdrawals, processing bonds payable and Treasury Stocks, profit and loss allocation and companies' liquidation.

(Pre-requisite: ACC 102)

ACC 205 - Intermediate Accounting I

This course expands upon the underlying framework and concepts of financial accounting in the context of how accounting fits into the overall business environment of contemporary society. It provides a comprehensive review of the accounting process, conceptual basis of accounting, classification of financial statements and related information, and also all transactions related with property, plant and equipment. This course includes also many topics in financial accounting.

(Pre-requisite: ACC 102)

ACC 221 - Cost Accounting

This course represents an introduction to study a number of topics including the general framework of cost accounting, cost behavior, cost classification within different types of companies, preparation of costs statements for industrial companies, preparation of income statements according to various costs theories, job order system, processing cost system and activity-based costing system.

(Pre-requisite: ACC 101)

BA 241 - Quantitative Methods in Management E

This course provides an introduction to the concepts and applications of quantitative methods in management. It develops mathematical and statistical competence necessary to facilitate progression in courses such as Operations Management and Business Decision Making, however this course builds on the concepts and analytical taught in Principle of Statistics (STA 101). This course focuses on developing quantitative methods, such as, linear programming, sensitivity and duality theory, transportation and assignment problems, network and queuing theory in addition to

waiting line, game theory and simulation. Quantitative methods are used throughout business, government and non-profit sector of the economy. An effective participation in decision-making must be able to understand and interpret statistical data.

(Pre-requisite: SAT 101 + ENG 102)

FIN 251 - Financial Management

This course deals with the fundamental concepts of financing, the definition of the concept of financial management and its development, and displays the sources and uses of companies funds through financial statements and defining how to maximize the owners wealth and to assist in financing decisions making. This Course deals as well with time value of money and how to value stocks and bonds and to identify the concept of yield and with risks and decisions related to capital budgeting, and the definition of the capital structure and its theories and gain allocation policies.

(Pre-requisite: ACC 101)

ACC 306 - Intermediate Accounting II

This course is considered as an extension to intermediate accounting (1) and includes many topics in financial accounting, such as current and non-current liabilities, equity, dilutive securities, investments, revenue recognition, leases, accounting changes and error analysis, statement of cash flows and also a presentation and disclosure in financial reporting.

(Pre-requisite: ACC 205)

ACC 307 - Advanced Accounting

This course is an introduction to a detailed and deep study of topics specialized in financial accounting including accounting of business combinations and the consolidation before and after financial statements on the date of business combination using different accounting methods. The course also includes the exchange of operations between parents and subsidiaries companies related to a set of paragraphs such as inventory intercompany transactions, fixed assets and bonds.

(Pre-requisite: ACC 204)

ACC 311 - International Accounting Standards

This course deals with a set of international accounting standards issued by specialized international bodies which are applied in the Kingdom of Bahrain, This course focuses on the ways and rules of representation and accounting disclosure for each of the criteria that has been selected in order to help the student transmitting the scientific basis of these standards to the applied field.

(Pre-requisite: ACC 306)

ACC 324 - Managerial Accounting

This course focuses on topics that help management to make decisions depending on the accounting data, including analyzes of break-even point, the preparation of operational and flexible budgets and trade-offs between decisions. It covers as well planning and capitalist budgets, performance measurement and Responsibility Accounting, in addition to the standard costs and comparing variances in direct and indirect costs.

(Pre-requisite: ACC 221)

ACC 332 - International Auditing Standards

This course includes a number of topics related to the standards organizing the audit process including: the theoretical framework for an objective auditing, the primary responsibility to auditors, relative importance and risk, error and fraud and the responsibility of the auditors in discovering them, International Auditing Standards that contains the general standards and standards of fieldwork and reporting standards, the audit report, ethics and behavior of audit profession. The course includes as well, the auditor legal responsibility and auditing evidences.

(Pre-requisite: ACC 306)

ACC 340 - Islamic Accounting

This course covers a range of topics related to Islamic accounting from theoretical and practical perspectives and the fields where it is used within Islamic financial institutions, in addition to perceiving of accounting treatments for a

wide range of financing tools practiced by Islamic banks, and developing students' skills in preparing the final financial statements for Islamic Financial Institutions.

(Pre-requisite: ACC 204)

ACC 341 - National & Government Accounting

This course covers a number of topics concerning the governmental accounting and nonprofit organizations and includes accounting principles in governmental accounting and the impact of government legislation on it, the state's budget, its rules, classifications and evolution, the foundations of accounting measurement used in governmental accounting, accounting of allocated funds and transfers between appropriations and classification of accounts at the end of period.

(Pre-requisite: ACC 204)

ACF 343 – Computer Applications in Accounting & Finance

This course contains a study of utilizing the computer to develop and maintain accounting record-keeping systems, make management decisions by using accounting and financial data, record daily business transactions, and generate financial statements using Easy-soft hardware program. This course also develops the ability of the student to prepare financial statements, spreadsheet of reports, financial analysis, evaluation bonds and stocks, and also how to calculate and chart with the use of Microsoft Office Excel.

(Prerequisite: ACC324 + CS104 + ENG102)

FIN 352 - Markets and Financial Institutions

This course deals with five of the financial markets: the capital market (stocks and bonds), the Money market, the mortgage market, Financial Derivatives Markets and the foreign exchange market. This course includes an explanation of the financial tools which are used in these five markets, in addition to the pricing mechanism of each tool of these tools, and the role of these markets in the long-term and short-term investment, financing, and hedging.

(Pre-requisite: FIN 251)

ACC 412 - Accounting Theory

This course deals with the intellectual basis of accounting and accounting evolution, the theory in accounting, measurement and disclosure rules for accounting information, the basic concepts of financial statements, basic accounting assumptions, generally accepted accounting principles. The course also deals with modern controversial aspects of the accounting thought and illustrates the theories of accounting and its application in Professional practices.

(Pre-requisite: ACC 307)

ACC 433 - Auditing

This course is an extension to the course of international auditing standards dealing with practical auditing aspect, starting from the study and evaluation of internal control systems, review procedures of revenue system and its accounts, cost of sales system and its accounts, the wages system and cash balances, and other fixed assets, the course also includes additional reports prepared by the auditor and other services provided from the auditor as well as auditing by using the Computer.

(Pre-requisite: ACC 332)

ACC 434 - Profession Ethics

This course deals with the analysis of the most important developments in international auditing and insurance standards and ethics rules of professional accountants to help them maintain a profession committed to a good performance, the course also deals with answering some questions, including those related to the of awareness extent of accountants of developments of principles and rules of ethical behavior. It also addresses a discussion of the elements of ethics and develops appropriate solutions in order to deal with ethical issues related to the work environment, such as financial statements misleading, corruption, exploitation, and financial scandals.

(Pre-requisite: ACC 433)

ACC 443 - Accounting Information System

This course represents an introduction to study a number of topics mostly identifying terms related to accounting information systems, elements of the system and its components and relation to the management information system, system design, development methods and systems documentation, the analysis of the relationship between the branches (cycles) of the information system of accounting; revenue cycle; expenses cycle, procurement cycle; sales cycle; production cycle and the financial cycle. The course deals as well with the most important differences between the computerized information system and manual ones and the impact of the use of modern information technologies on system efficiency and effectiveness.

(Pre-requisite: ACF 343)

ACC 461 – Internship

The course is designed to provide accounting programme students with the opportunity to gain experience in workplace settings and to translate classroom learning into practice. It focuses on reinforcing students' practical and transferable skills where further industry knowledge and skills necessary for professional advancement are acquired and developed. This course enables them to function well in a culturally diverse working environment. Additionally, it helps students reflect the skills they are learning and the benefits gained from the internship experience.

(Pre-requisite: 90 Credit Hours + ACC 307 + ACC 341)

ACF 461 – Financial Analysis

This course investigates the financial statements analysis and goes beyond the analysis of accounting figures by exploring other financial tools like economic value added (EVA), in order to support management to take financial and investment decisions. The course will cover financial ratios, horizontal and vertical

(Prerequisite: ACC306 + ENG102)

ACC 463 - Contemporary Accounting Topics

This course deals with a number of topics about modern accounting from the intellectual and practical sides ones regarding the intellectual framework related to environment accounting, social cost of pollution and the accounting methods used for their measurement and disclosure, and accounting treatments related to social assets dispense, the course also addresses the general framework of inflation accounting and its impact on the financial statements, as well as its role to cover the intellectual framework and the accounting treatment of human resources accounting in addition to other topics according to the needs required in accounting development.

(Pre-requisite: ACC 307)

ACC 469 - Applied Research in Accounting

This course is concerned with linking theory and application, and depends on the application of knowledge and skills acquired by students during their prior studies of accounting topics in the plan of the accounting programme in order to develop their abilities to communicate with the environment through the selection of a problem from practice about an accounting issue and search for practical and scientific solutions for it. This course includes writing a scientific discreet research in terms of form and content so that it includes the importance, problem and research hypotheses, research methodology, previous studies, research structure finding appropriate results and recommendations.

(Pre-requisite: ACC 461)

Programme Elective Courses

BA 102 – Principles of Management II

The course is designed to expose students to concepts of the organization, its characteristics and legal forms. This course focuses on the provision of a comprehensive understanding of the organization functions (production, marketing, finance, human resource, knowledge & information and management). Additionally, it covers the organization's relationship with the surrounding environment.

(Prerequisite: BA 101)

ACC 231 - Taxation Accounting

This course deals with the concepts and goals of taxation and its types and characteristics, accounting treatments related to the registration of tax compliance and its disclosure in the financial statements, it also studies the assets and the rules and regulations of the taxable revenue accounts, and articulates the accounting income and the tax amount and how to reconcile them. The course addresses methods of determining the tax base and the amount of tax charged to shareholding companies and individual companies and also individual staff.

(Pre-requisite: ACC 204)

ACC 342 - Financial Institutions Accounting

This course deals with two areas of the financial institutions systems: the first one includes accounting systems for banks and focuses on accounting treatments for different financial activities in banking business such as current accounts, transfers, letters of credit, treasury, loans, guarantees, securities trading and clearing. The second area of the course includes accounting systems for insurance companies, the concept of insurance and its types, life insurance accounting and other types of insurance.

(Pre-requisite: ACC 204)

FIN 353 - Investment & Portfolio Management

This course covers topics related to the theoretical and practical background of investment and its scope, tools and evaluation methods of investment tools in addition to the focus on developing the student analytical skills in defining the quality of the relationship between return and risk for financial portfolios and balance between them in addition to formation of investment portfolio, its managing and evaluating, as well as the types of mutual funds and their characteristics.

(Pre-requisite: FIN 352)

ACC 413 - International Accounting

This course deals with explaining the theoretical framework of international accounting in terms of international companies of Accounting, auditing and international economic organizations, and the accounting practices differences between the countries, and it also addresses the investments in international companies and accounting treatments of changes in currency exchange rates operations and changes in prices resulting from inflation and methods of solving them according to different points of view. The course also includes proposed processes for accounting problems which have an international characterization.

(Pre-requisite: ACC 412)

FIN 454 - International Trade and Finance

This course studies the basis and factors of international trade and the types of trade policies. The course also studies the foreign trade theories, their benefits in the national economy, their effect on increasing the efficiency of the national economy and the growth rates of national income and the status of each balance of trade and balance of payments of the country and thus the debts. This course also covers the concept, functions and types of the foreign exchange market, supply and demand in the foreign exchange rates and the tools of payment settlement and international settlement.

(Pre-requisite: FIN 352)

FIN 455 - Corporate Governance

This course deals with a number of topics related to the basic concepts of corporate governance, including: the role of stakeholders, the evolution of institutional thought, and ethical challenges faced by companies, and also deals with the rules and principles that govern the effectiveness of corporate governance, the concept of agency theory and its duties and shareholders rights and their relation to corporate governance, the course also deals with transparency and disclosure in the financial statements and their role in corporate governance.

(Pre-requisite: FIN 352)

ACC 462 - Special Topics in Accounting

This course covers a number of accounting issues including those related to accounting in the establishments with departments and branches, accounting for consignment, lease selling and installment sales, accounting private

professions, hotels, hospitals, associations and clubs, in addition to other accounting topics according to the need requirements and accounting development.
(Pre-requisite: ACC 412)



Bachelor in Accounting and Finance (English)

Study Plan

Year 1

First Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ARB101	Arabic Language	-	3
ENG111	Upper-Intermediate English	-	3
ECO102	Principles of Microeconomics	-	3
ACF101	Principles of Accounting I	-	3
BA108	Principles of Management 1	-	3
Total			15

Second Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
CS104	Computer Skills	-	3
ENG112	Advanced English	ENG111	3
ACF102	Principles of Accounting (II) E	ACF101	3
MATH102	Business Mathematics	-	3
HR106	Human Rights	-	3
ECO103	Principles of Macroeconomics	ECO102	3
Total			18

Year 2

Third Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
STA101	Principles of Statistics	MATH102	3
ACF151	Financial Management I	ACF101	3
ACF203	Intermediate Accounting 1	ACF102	3
POL110	Introduction To Political Sciences	-	3
BA218	Principles of Marketing	BA108	3
-	University Elective (1)	-	3
Total			18

Fourth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
LFS102	Thinking and communications skills development	-	3
LAW121	Principles of Commercial Law	-	3
ACF221	Cost Accounting E	ACF101	3
ACF204	Intermediate Accounting 2	ACF203	3
ACF252	Financial Management (2) E	ACF151	3
-	University Elective (2)	-	3
Total			18

Year 3

Fifth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ACF253	Insurance & Risk Management	ACF151	3
ACF374	Financial markets	ACF151	3
ACF272	Banking Management E	ACF252	3
HBH105	Bahrain Civilization & History	-	3
ACF332	International Auditing Standards	ACF204	3
-	Programme Elective (1)	-	3
Total			18

Sixth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ACF311	International Accounting Standards	ACF204	3
ACF322	Managerial Accounting E	ACF221	3
ACF273	Banking & Islamic Finance	ACF272	3
BA307	Methods of Scientific Research	-	3
ACF433	Auditing	ACF332	3
Total			15

Year 4

Seventh Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ACF343	Computer Applications in Accounting & Finance	ACF151 +CS104+ENG111	3
ACF305	Advanced financial Accounting E	ACF204	3
ACF342	Islamic Accounting	ACF273	3
ACF354	Investment & Portfolio Management	ACF252	3
ACF312	Accounting Theory E	ACF311	3
ACF491	Internship	90 Credit Hours + ACF311 + ACF273	3
Total			18

Eighth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ACF499	Applied Research in Accounting & Finance Science	ACF491	3
ACF435	Profession Ethics	ACF433	3
ACF444	Accounting Information Systems E	ACF343	3
ACF461	Financial Analysis	ACF204 + ENG111	3
-	Programme Elective (2)	-	3
Total			15

Course Descriptions

Programme Compulsory Courses:

ACF 102– Principles of Accounting (II) E

This course is a continuation of Principles of Accounting I. The topics covered include cash, accounting for receivables, plant, natural resources and intangible assets, current liabilities, accounting for partnership and corporations.

(Prerequisite: ACF 101)

LAW 121 – Principles of Commercial Law

The course introduces students to the basic concepts of commercial law. It begins with a historical overview of commercial law and its development. This course exposes students to different patterns of business organizations and different legal forms of ownership. Additionally, the course covers different commercial contracts in terms of their general provisions and types, and gives insight to commercial mortgage, commercial agencies, and brokers.

(Prerequisite: None)

ACF 151 – Financial Management I

This course will introduce students to the concepts and tools of financial management. The focus of the course is decision making in a financial context. It therefore examines the techniques that are used in businesses to make decisions that are consistent with the efforts to increase the wealth of the owners of the business in a corporate environment. The topics covered include but not limited to financial analysis, time value of money, capital budgeting, risk and return, valuation of future cash flows, valuation of stocks and bonds, and long term financing.

(Prerequisite: None)

ACF 203 – Intermediate Accounting 1

Intermediate Accounting I is the study of Accounting Principles and procedures essential to the preparation of financial statement with particular emphasis on the corporate form. This course is the first in a two-course sequence of Intermediate Accounting. It provides a comprehensive review of the accounting process that was initially discussed in Financial Accounting. Students will study the conceptual basis of accounting. Students will also deepen their understanding of the preparation and understanding of classified financial statements and related information and apply analytical tools in making both business and financial decisions.

Students will be introduced to: The environment of financial accounting and the development of accounting standards; conceptual framework underlying financial accounting; review of accounting process; statement of income and related information; retained earnings statement; balance sheet; cash and receivables; valuation of inventories; exchange of assets and intangible assets.

(Prerequisite: ACF 102)

ACF 204 – Intermediate Accounting 2

This course is a continuation of Intermediate accounting I. The topics covered include current liabilities, provisions and contingencies, noncurrent liabilities, bonds issued at premium and discount, dividends, book value per share, equity, lump-sum sale of securities, preference shares, dividends policy and book value, investments, equity method and fair value method, revenue recognition, percentage of completion method, cost recovery method, leases, accounting by the lessor and lessee, statement of cash flows, direct method.

Students will learn how to apply some of the many accounting concepts to analyze the financial position of the company.

(Prerequisite: ACF 203)

ACF 221 – Cost Accounting E

The main topics covered during this course are; introduction to cost accounting, cost classification, cost behavior, manufacturing schedules, income statement for different types of companies, job order costing, process costing, and activity-based costing systems, absorption & variable costing theory.

(Prerequisite: ACF 101)

ACF 252 – Financial Management (2) E

This course represents a continuation of financial management (1). The concentration will be on Cost of capital, Leverage, dividend policy, and strategic long-term financing decisions. This will give the students an idea about how much the firm will pay to acquire the funds that it will use in purchasing assets. The students will also be informed about different theories related to capital structure and dividend policy.

(Prerequisite: ACF 151)

ACF 253 – Insurance & Risk Management

This course introduces the concept of risk and techniques of identifying, measuring and managing it. In this context, insurance as a risk management tool is discussed with references to its role, functions and basic principles as applicable to different classes of insurance.

(Prerequisite: ACF 151)

ACF 272 – Bank Management E

The course will help student to understand the nature of banks, their different kinds, the core principles for their work, their role in the economy. It also obtain a thorough understanding of Capital adequacy of banks, management of capital structure, Bank earnings, and importance of attracting a deposit base, liquidity, investment portfolio composition, lending, and the procedures of each of these areas.

(Prerequisite: ACF 252)

ACF 273 – Banking & Islamic Finance

This course is designed to teach students what is Islamic finance, the principals underlying Islamic finance, the application of Shari'ah in Islamic finance, the concept of money and the principles of Islamic Banking and to highlight the differences between Islamic and conventional banking. It explores the sources and uses of money for Islamic banks and their role in investing funds for economic development. Furthermore, it introduces students to the financial services provided by Islamic banks and how they differ from conventional banks. Finally, this course introduces the problems that face Islamic banks in practice including their relationship with the central banks and how they can find solutions for them.

(Prerequisite: ACF 272)

ACF 305 – Advanced financial Accounting E

The topics covered include the combination accounting according to purchase method and combination shareholders equity method; prepare the conciliated financial statements of holding and subsidiaries companies at the date of combination and after, long-term leases agreements accountancy, foreign currency concept, transaction and reporting.

(Prerequisite: ACF 204)

ACF 311 – International Accounting Standards

This course introduces international accounting standards (IAS) , their issuing, and related topics such as international financial reporting framework, Presentations of Financial statements, it also covers disclosure, (IFRS and IAS3 and other versions , accounting policies such as IAS 8, IFRS 1) inventories , revenues , types of assets and cash flow IAS7.

(Prerequisite: ACF 204)

ACF 312 - Accounting Theory E

This course deals with the concepts of accounting theory through studying many main accounting concepts such as: accounting measurement, accounting principles and standards and revenue recognition and accounting treatments of the inflation.

(Prerequisite: ACF 311)

ACF 322 – Managerial Accounting E

This course emphasizes the use of accounting information for internal purposes as opposed to the external disclosure focus of the financial accounting, and the main topics covered during this course are: Explain Cost Behavior& the features of CVP analysis, preparing master budgets, use relevant information for decision making with a focus on

operational decisions and pricing decisions, management control in decentralized organizations, and capital budgeting.

(Prerequisite: ACF 221)

ACF 332 – International Auditing Standards

This course includes a number of topics related to the standards organizing the auditing process and assurance services including: general standards and standards of field work and reporting standards, general objectives for independent auditor, planning and processing of audit, quality control, responsibility of auditor related to fraud and audit risks, auditing reporting, subsequent events, and special consideration for auditing procedures of financial statements.

(Prerequisite: ACF 204)

ACF 342 – Islamic Accounting

This course contains the modern development in Islamic accounting, theoretical and practical, objectives and concepts of financial accounting for Islamic institutions, Islamic accounting standards such as, Mudarabha, Murabha, takaful, the accounting system in Islamic institutions, accounting treatment of many Islamic financial methods operations, and prepares the financial statement of Islamic institutions.

(Prerequisite: ACF 273)

ACF 343 – Computer Applications in Accounting & Finance

This course contains a study of utilizing the computer to develop and maintain accounting record-keeping systems, make management decisions by using accounting and financial data, record daily business transactions, and generate financial statements using Easy-soft hardware program. This course also develops the ability of the student to prepare financial statements, financial analysis, time value of money, valuation of stocks and bonds and capital budgeting

(Prerequisite: ENG101 + CS104 + ACF151)

ACF 354 – Investment & Portfolio Management

This course covers topics related to the theoretical and practical background for the investment process and the tools and methods used in evaluating the financial investment tools. In addition, it focuses on developing the student's analytical skills to clarify the relationship between risk and return and how to balance between them. On the managerial side, however, this course explores portfolio formation, management and its performance evaluation

(Prerequisite: ACF 252)

ACF 374 – Financial markets

The course includes defining five markets which are: Capital markets, Money markets, Derivatives market, Mortgage markets and currency markets. The explanation of all the financial securities traded in these markets will also be included and the mechanism of pricing these tools.

(Prerequisite: ACF 151)

ACF 433 – Auditing

This course comprehensively surveys the topics of internal and external auditing; the professional ethics, the characteristics and responsibilities of internal or external auditors ,audit evidence &documentation, audit sampling ,the internal control system, , in this course also using the generally accepted auditing and accounting standards to audit the financial statements(audit programme) & auditors' reports, other assurance services ,finally discusses major auditing developments of the twenty century.

(Prerequisite: ACF 332)

ACF 435 – Profession Ethics

This course deals with the Code of Ethics for professional accountants to help students maintain a profession committed to a good performance, the course also deals with answering some questions, including those related to the of awareness extent of accountants of developments of principles and rules of ethical behavior. It also addresses a discussion of the elements of ethics and develops appropriate solutions in order to deal with ethical issues related to the work environment, such as financial statements misleading, fraud, exploitation, financial scandals,

corporate social responsibility and whistle-blowing. Cases are used sparingly to illustrate general principles. The emphasis is on acquiring the thinking skills necessary to recognize and resolve difficult ethical issues in the workplace.
(Prerequisite: ACF 433)

ACF 444 – Accounting Information Systems E

The aim of this subject is to teach the student how to analyze, design, and development of accounting system, dealing with: the general framework of the accounting information system, internal control, coding, accounting database, flow of documents maps, and systems design and its development.

(Prerequisite: 343)

ACF 461 – Financial Analysis

This course will introduce students to the concepts and tools of financial analysis that focuses on the income statement, balance sheet, and cash flow statement. In addition, one key area of financial analysis involves extrapolating the company's past performance into an estimate of the company's future performance. Value and safety of debtors' claims against the firm's assets. It employs techniques such as 'funds flow analysis' and financial ratios to understand the problems and opportunities inherent in an investment or financing decision.

(Prerequisite: ACF 204 + ENG 102)

ACF 491 – Internship

The course is designed to provide students with the opportunity to gain experience in workplace settings and to translate classroom learning into practice. It focuses in reinforcing students' practical and transferrable skills where further industry knowledge and skills necessary for professional advancement are acquired and developed. This course enables them to function well in a culturally diverse working environment. Additionally, it helps students reflect on the skills they are learning and the benefits gained from the internship experience.

(Prerequisite: 90 Credit Hours)

ACF 499 - Applied Research in Accounting & Finance Science

This course is designed as an introduction to applied accounting research. Students cover the fundamentals of research relating to both financial and management accounting, and investigate, synthesize and communicate accounting information to inform management decisions. The course is designed to build foundation skills for students to successfully conduct applied accounting research that employs.

(Prerequisite: ACF 491 + BA 307)

Programme Elective Courses

BA 109 – Principles of Management (2) E

The course deals with the concepts of the organization, its characteristics and legal forms. This course focuses on the provision of a comprehensive understanding of the organization functions (production, marketing, finance, human resource, knowledge & information and management). Additionally, it covers the organization's relationship with the surrounding environment.160

(Prerequisite: BA 108)

ECO 208 – Money and Banking

This course is an introductory study of the role of money in the economic system, with emphasis on markets and institutions. There are many areas of this course that naturally lead into different aspects of modern macro-economics. Because of the breath of this course, we will be focusing our attention on certain elements that are useful for a well-rounded economic education. The subfields covered are: Financial Markets, Financial Institutions, Central Banking, International Finance, and Monetary Theory. Students will focus their attention to the markets and institutions and introduce monetary theory.

(Prerequisite: ECO 102 + ACF 151)

ACF 231 – Taxation Accounting

The course addresses the various aspects of taxation, such as tax payment in general, double taxation, tax evasion and tax equality. In particular, theoretical and practical aspects of the income tax, sales tax laws world are covered, and illustrated through examples and cases.

(Prerequisite: ACF 204)

ACF 241 – Governmental Accounting

This course will cover fundamental concepts of accounting principles and practices in government and not-for-profit organizations. Concepts of budgeting, allocating fund accounting for government units and financial control.

(Prerequisite: ACF 102)

BA 241 – Quantitative Methods in Management E

This course provides an introduction to the concepts and applications of quantitative methods in management. It develops mathematical and statistical competence necessary to facilitate progression in courses such as Operations Management and Business Decision Making, however this course builds on the concepts and analytical taught in Principle of Statistics (STA 101). This course focuses on developing quantitative methods, such as, linear programming, sensitivity and duality theory, transportation and assignment problems, network and queuing theory in addition to waiting line, game theory and simulation. Quantitative methods are used throughout business, government and non-profit sector of the economy. An effective participation in decision-making must be able to understand and interpret statistical data.

(Prerequisite: STA 101)

ACF 455 – Corporate Governance

This course deals with a number of topics related to the basic concepts of corporate governance, the evolution of institutional thought, moral challenges facing corporate governance and ten principles for ensuring the effectiveness of corporate governance.

The course also addresses the concept of agency theory, its principles, duties and rights of shareholders and its relationship to corporate governance as well as the role of stakeholders in corporate governance (Audit Committee, Board of Directors, the external auditors, internal auditors).

Furthermore, the course deals with risk management, capital adequacy, management of credit risk, liquidity risk management, Treasury Organization, risk management, portfolio management of stable liquidity, market risk management, Interest-Rate Risk Management, Currency Risk Management, transparency and disclosure in the financial statements of banks and the relationship between risk analysis and supervision on the banks.

(Prerequisite: ACF 354)

ACF 492 – Special Topics in Accounting & Finance

This course introduces some topics in accounting and finance. It enables small groups of advanced students to work on selected accounting and finance topics of interest and develop their ability to follow the relevant literature and do independent work. The contents may change from year to year depending on faculty and student interests.

(Prerequisite: ACF 312)

Department of Management Information Systems

Bachelor in Management Information Systems (English)

Study Plan

Year 1

First Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
CS104	Computer Skills	-	3
BA108	Principles of Management 1	-	3
MATH102	Business Mathematics	-	3
ACF101	Principles of Accounting I	-	3
ECO102	Principles of Microeconomics	-	3
ENG111	Upper-Intermediate English	-	3
Total			18

Second Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
BA218	Principles of Marketing	BA108	3
ECO103	Principles of Macroeconomics	ECO102	3
STA101	Principles of Statistics	MATH102	3
ACF151	Financial Management I	ACF101	3
ARB101	Arabic Language	-	3
POL110	Introduction to Political Sciences	-	3
Total			18

Year 2

Third Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS231	Programming and Data Structure	CS104	3
BA109	Principles of Management (2) E	BA108	3
BA241	Quantitative Methods in Management E	STA101	3
MIS211	Management Information Systems	BA108+CS104	3
ENG112	Advanced English	ENG111	3
HBH105	Bahrain Civilization & History	-	3
Total			18

Fourth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS255	Knowledge Base Management	MIS211	3
BA238	Human Resources Management (E)	BA109	3
HR106	Human Rights	-	3
MIS251	Information Resources Management	MIS211	3
MIS240	Information Systems Infrastructure	MIS231	3
-	University Elective (1)	-	3
Total			18

Year 3

Fifth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS356	Information Systems Auditing	MIS211	3
MIS312	E- Decision Support Systems	MIS211	3
BA349	Operations Management (E)	BA241+BA109	3
MIS344	Introduction to Database Systems	MIS240	3
BA307	Methods of Scientific Research	-	3
-	Programme Elective	-	3
Total			18

Sixth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS332	Visual Programming	MIS231	3
MIS363	Special Topics in Information Systems	MIS312+MIS314	3
MIS361	E-Business	MIS211	3
MIS343	Information System Security	MIS240	3
MIS314	Integrated Information Systems	MIS211	3
MIS321	Information Systems Analysis	CS331	3
Total			18

Year 4

Seventh Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS445	Mobile Computing	MIS240	3
MIS462	Internship	90 Credit Hours + MIS 321	3
-	Programme Elective	-	3
MIS422	Information Systems Design & Implementation	MIS321	3
LFS102	Thinking and communications skills development	-	3
Total			15

Eighth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
MIS464	Applied Research in MIS	MIS462	3
MIS456	Information Systems Project Management	BA241	3
MIS454	MIS Ethics	MIS240	3
-	University Elective (2)	-	3
Total			12

Course Descriptions

Programme Compulsory Courses

BA 109 – Principles of Management (2) E

The course deals with the concepts of the organization, its characteristics and legal forms. This course focuses on the provision of a comprehensive understanding of the organization functions (production, marketing, finance, human resource, knowledge & information and management). Additionally, it covers the organization's relationship with the surrounding environment.

(Prerequisite: BA 108)

ACF 151 – Financial Management I

This course will introduce students to the concepts and tools of financial management. The focus of the course is decision making in a financial context. It therefore examines the techniques that are used in businesses to make decisions that are consistent with the efforts to increase the wealth of the owners of the business in a corporate environment. The topics covered include but not limited to the valuation of future cash flows, the valuation of stocks and bonds, capital budgeting, risk and return and long term financing.

(Prerequisite: ACF 101)

MIS 211 – Management Information Systems

This is a major introduction course that presents problems in business environment and solution with computer based tools. It focuses on systems and information systems concepts and technologies. Students will learn the most effective ways to use information systems.

(Prerequisite: CS 104 + BA 108)

MIS 231 – Programming and Data Structure

This course introduces the students to the concepts of structured programming. It also introduces them to data structures types and the primitive operations associated with each type. Topics to be covered in this course are: Algorithms, C++ Programming language tools (Input Output, Selection, Repetition, Methods and Matrixes), Data structures types (Linked list, Stacks, Queues and trees), and the primitive operation associated with them and their uses.

(Prerequisite: CS 104)

MIS 332 – Visual Programming

This course introduces students to the concepts of Visual programming, its usage and elements. Student will learn how to program with Visual Basic programming language. This includes User interface elements, such as menu, dialog boxes, text boxes, command boxes, etc. Also students will learn how to program using loops and selections statement, and to link the visual basic projects with databases.

(Prerequisite: MIS 231)

BA 238 – Human Resources Management (E)

This course is an introductory course for Human Resource Management (HRM), it is designed to cover the major topics and issues related to HRM which will help the student in understanding and analysing the role that HRM plays in formulating and implementing organizational strategy, and in achieving overall organizational efficiency and effectiveness. The course exposes students to HRM concepts, objectives, and functions. It also looks at diverse challenges that face HRM in its environment. Additionally, the course focuses on the scope of HRM in terms of job analysis, Human resources planning and recruiting, selection, training, performance appraisal and compensation.

(Prerequisite: BA 109)

BA 241 – Quantitative Methods in Management E

This course provides an introduction to the concepts and applications of quantitative methods in management. It develops mathematical and statistical competence necessary to facilitate progression in courses such as Operations Management and Business Decision Making, however this course builds on the concepts and analytical taught in Principle of Statistics (STA 101). This course focuses on developing quantitative methods, such as, linear programming,

sensitivity and duality theory, transportation and assignment problems, network and queuing theory in addition to waiting line, game theory and simulation. Quantitative methods are used throughout business, government and non-profit sector of the economy. An effective participation in decision-making must be able to understand and interpret statistical data.

(Prerequisite: STA 101)

MIS 240 – Information Systems Infrastructures

This course introduces the students to the Information Technology infrastructure needed for using and implementing the information systems. Topics related to operating systems (structure, functionality, types, & Security), Computer Networks (Component, Protocols, and Applications), Cloud computing, and Data centers are to be covered in this course.

(Prerequisite: MIS 231)

MIS 251 – Information Resources Management

The course aims to introduce to the student how the information resources are managed in a business corporate. The material covered in this course includes the impact of IT on Business, the IT strategy, the IT Governance, IT processes. It planning, the CIO and his roles in Business, and IT organization.

(Prerequisite: MIS 211)

MIS 312 – E- Decision Support Systems

The aim of this course is to explore the area of decision support systems and investigate the fundamental techniques associated with them to support decision- making process. Also to develop the understanding of the methodologies, technologies, and modeling used in Decision Support Systems and Business Intelligence.

(Prerequisite: MIS 211)

MIS 314– Integrated Information Systems

This course aims to develop knowledge and understanding of concepts of systems integration together with the information systems (Supply Chain Managements and Customer Relationship Management), Enterprise Resource Planning Systems (ERP). The students will learn about the characteristics, benefits, weaknesses and areas of application of all the mentioned systems. The course also introduces to the students the SAP/R/ R3 or BIPA ERP system as an example for ERP systems.

(Prerequisite: MIS 211)

MIS 321 – Information Systems Analysis

This course introduces students to information systems analysis and provides Skills in Information Systems requirements analysis and logical system Specifications. The student will learn several systematic approaches and tools for the analysis process management. The students will also learn techniques that will allow them to analyze systems in a team environment

(Prerequisite: MIS 344)

MIS 344– Introduction to Database Systems

This course introduces topics that include the traditional files problems, database systems concepts, database systems evolution, database types, entity, attributes, relationship, and relationship degree, database architecture, database modeling methods, data definition and manipulation languages, SQL.

(Prerequisite: MIS 240))

MIS 343 – Information Systems Security

This course covers various topics to the security principles and practices for information systems. Topics include basic information security concepts, common attacking techniques, basic cryptographic tools, authentication and access control. The course extended to include topics related to information systems security such as malicious software, common security policies and management, physical security, and legal and ethical issues in information systems security.

(Prerequisite: MIS 240)

BA 349 – Operations Management (E)

The course is designed to provide students with the knowledge and skills relevant with the efficient transformation of inputs (materials, labor, capital and management) into outputs (products or services) in a manner that explores the firm value propositions to its customers and complies with the business strategy of this firm. Topics include product selection & design, capacity planning, process selection, facilities location and design, scheduling, aggregate production planning, and Material Requirements Planning (MRP), and Modern Manufacturing Systems and Future Plant.

(Prerequisite: BA 109 + BA 241)

MIS 255 – Knowledge Based Management

This course introduces students the concepts of Knowledge management and forces driving knowledge management Systems. Students will learn about the issues in knowledge management, knowledge management systems solutions and foundation, knowledge organizations, knowledge management systems infrastructure, knowledge management systems technologies, developing knowledge application systems, and types of knowledge application systems.

(Prerequisite: MIS 211)

MIS 356–Information Systems Auditing

This course introduces the fundamental concepts of the information systems audit and control function. The main focus of this course is on understanding auditing controls, the types of controls and their impact, and how to manage and audit them. The concepts and techniques used in information technology and information systems audits will be presented. Students will learn audit management; dealing with best practices, standards, and regulatory requirements governing information and controls is addressed.

(Prerequisite: MIS 211)

MIS 361– E-Business

This course aims to covers the concepts related to e-Business and e-Commerce. Topics include: the different types of e-Business Models, e-Business Design, Development and Management; Online Monetary Transactions, Internet Marketing, Affiliate Programs, and e-Customer Relationship Management.

(Prerequisite: MIS 211)

MIS 363–Special Topics in Information Systems

This course focuses on a new development or application of technology related to information systems. The intention is to provide a rapid response to current trends, with topic and content changing with each offering. Examples of topics which might be offered include: soft systems, intellectual property, e-government, or some special aspect of one of these technology trends, and their implications for information system development and use.

(Prerequisite: MIS 312 + MIS 314)

MIS 422 – Information Systems Design & Implementation

This course introduces the student to the methodologies of design and Implementation of Information Systems. The topics covered in this course includes: Information systems development review, converting new system specification to design, designing effective output, designing effective input, Database design, designing effective user interface(GUI, I/O FORM DESIGN, ..etc.), designing accurate data entry procedures, design documentation, coding, testing, getting user approval, user training and system implementation

(Prerequisite: MIS 321)

MIS 464 – Applied Research in MIS

In this course, students apply different computer algorithms and methodologies to one of the research - oriented real life problems. This gives the opportunity for individual student, to take the responsibility of executing an investigative research, with guidance from a supervisor. He/she will use knowledge and skills gained in earlier studied modules in working with his/her supervisor. Students will be required to plan work and meet deadlines. They also need to demonstrate the outcome of the investigation and write a comprehensive report. Students should enjoy the freedom of this experience. **(Prerequisite: MIS 462)**

MIS 445 – Mobile Computing

This course introduces students to mobile computing; mobile computing platforms; wireless networks; architectures; security and management; mobile computing applications such as mobile messaging, mobile agents, and sensor applications. Students will come to understand the impact of mobile computing on organizations and the implications for management and business.

(Prerequisite: MIS 240)

MIS 454 – MIS Ethics

This course aims to introduce students to the concepts of ethics related to information systems and their management, including fundamental concepts of ethics, ethical standards of information systems (IS) professionals and users, and ethical issues related to privacy, and computer and Internet crimes.

(Prerequisite: MIS 240)

MIS 456 – Information Systems Project Management

This course discusses the processes, methods, techniques and tools to manage information systems projects. The course covers a systematic methodology for initiating, planning, executing, controlling, and closing projects. This course also acknowledges that project management involves both the use of resources from within the firm, as well as contracted from outside the organization.

(Prerequisite: BA 241)

MIS 462 – Internship

The course is designed to provide management information systems students with the opportunity to gain experience in workplace settings and to translate classroom learning into practice. It focuses on reinforcing students' practical and transferable skills where further industry knowledge and skills necessary for professional advancement are acquired and developed. This course enables them to function well in a culturally diverse working environment. Additionally, it helps students reflect on the skills they are learning and the benefits gained from the internship experience.

(Prerequisite: 90 Credit Hours)

Programme Elective Courses**MIS 210– Financial Information Systems**

This course introduces the fundamental concepts of the information technology audit and control function. The main focus of this course is on understanding information controls, the types of controls and their impact on the organization, and how to manage and audit them. The concepts and techniques used in information technology audits will be presented. Students will learn the process of creating a control structure with goals and objectives, audit an information technology infrastructure against it, and establish a systematic remediation procedure for any inadequacies. The challenge of dealing with best practices, standards, and regulatory requirements governing information and controls is addressed.

(Prerequisite: MIS 211 + ACF 101)

BA 258 – Organization Theory (E)

The course deals with the major topics and issues related to organizational theory that helps the student in understanding and analysing organizations. This course examines what an organization is and how it functions, why organizations exist, and what objectives do they pursue. It also reviews issues related to the life cycle of organizations: how do they grow and survive. The environment in which the organization operates is another important topic. Additionally, the course includes theories and practical information about different types of organizational structures, organizational change, organizational culture and innovation within organizations scaling and research instrument design and sampling design.

(Prerequisite: BA 109 + ENG 111)

BA 332 – Business Communication

The course deals with the basic concepts of written and oral business communications. This course focuses on the importance of communication process, its objectives and types. It enables students to achieve competencies in business writing, including good and bad news business letters, memoranda, electronic mail, persuasive messages and formal reports. The course promotes student capacity in using electronic communication and technology appropriate to contemporary business functions. Additionally, it paves the way for student acquisition of life- long learning skills.

(Prerequisite: BA 109 + ENG 111)

MIS 436 – Web Applications Development

This course will introduce concepts in programming web application servers. We will study of the fundamental architectural elements of programming web sites that produce content dynamically. The primary technology introduced will be Java Servlets and Java Server Pages (JSPs), but we will also cover the related topics as necessary so that students may build significant applications.

(Prerequisite: MIS 361)

MIS 465 – Business Intelligence

This course introduces the concepts of Business Intelligence together with its capabilities which include organizational memory capabilities, integration capabilities, presentation capabilities and Business Intelligence tools and techniques.

(Prerequisite: MIS 355 + BA 108)



Department of Political Science

Bachelor in Political Science
Study Plan

Year 1

First Semester			
Course Code	Course Title	Pre-requisite	Credit Hours
POL101	Introduction To Political Sciences	-	3
POL131	Principles of International Relations	-	3
POL141	Principles of Diplomacy	-	3
ECO104	Principles of Microeconomics	-	3
BA303	Methods of Scientific Research	-	3
ENG101	English Language I	-	3
Total			18

Second Semester			
Course Code	Course Title	Pre-requisite	Credit Hours
POL124	Principles of Law	-	3
POL221	Comparative Political Systems	POL101	3
CS104	Computer Skills	-	3
LFS102	Thinking and communications skills development	-	3
ECO105	Principles of Macroeconomics	ECO104	3
MATH101	Business Mathematics	-	3
Total			18

Year 2

Third Semester			
Course Code	Course Title	Pre-requisite	Credit Hours
POL211	Ancient & Medieval Systems	POL101	3
POL234	International Organizations	POL131	3
POL251	Political Sociology	POL101	3
POL122	Bahrain's Political System	POL101	3
ENG102	English Language II	ENG101	3
-	University Elective (1)	-	3
Total			18

Fourth Semester			
Course Code	Course Title	Pre-requisite	Credit Hours
POL233	Geopolitics	POL131	3
POL252	Political Development	POL251	3
STA101	Principles of Statistics	MATH101	3
POL125	Constitutional Law	POL124	3
POL361	Methodology of Political Science	BA303	3
-	University Elective (2)	-	3
Total			18

Year 3

Fifth Semester			
Course Code	Course Title	Pre-requisite	Credit Hours
HBH105	Bahrain Civilization & History	-	3
POL312	Modern & Contemporary Political Thought	POL211	3
ARB101	Arabic Language	-	3
POL324	Arab Political Systems	POL221	3
BA101	Principles of Management I	-	3
HR106	Human Rights	-	3
Total			18

Sixth Semester			
Course Code	Course Title	Pre-requisite	Credit Hours
POL342	Comparative Foreign Policy	POL131	3
POL343	Diplomacy in Theory & Practice	POL141	3
POL362	Field Training	90 Credit Hours	3
BA211	Principles of Marketing	BA101	3
POL313	Political Theory	POL101	3
Total			15

Year 4

Seventh Semester			
Course Code	Course Title	Pre-requisite	Credit Hours
POL465	Ethics in Politics	POL312	3
POL434	The Theories of International Relations	POL131	3
POL445	Readings in Diplomacy	POL343 + ENG102	3
POL438	International Economic System	POL131	3
-	Programme Elective (1)	-	3
Total			15

Eighth Semester			
Course Code	Course Title	Pre-requisite	Credit Hours
POL463	Readings in Politics E	ENG102	3
ACC101	Principles of Accounting I	-	3
POL439	Contemporary International Issues E	POL131 + ENG102	3
POL464	Applied Research in Political Science	POL361 + POL362	3
-	Programme Elective (2)	-	3
Total			15

Course Descriptions

Programme Compulsory Courses

POL 101 – Introduction to Political Sciences

This course aims to identify the basic concepts and terminology in the field of political science, such as the concept of politics and political science, the relationship between political science and other humanities, and the research methods in political science. It also identifies the state, its concept, its origin and its function. It aims to provide the basic ideas of some of the ancient Greek and Roman thinkers. It includes the most important thinkers of the Renaissance, religious reform, and the modern century; the kinds of states, the kinds of governments and the issues of the political sociology, such as the relationship between the state and the society; and the study of parties and public opinion. It gives a general idea about international politics, international organizations and international law.

(Prerequisite: None)

POL 124 – Principles of Law

This course deals with the concept of law, its characteristics, and the relationship between law and the social sciences. It examines the concept of the legal base, and its characteristics, sources and divisions. It also addresses the definition of public law and private law, identifying the rights and the types of rights, the pillars of rights, and the legal protection of rights. It covers the concept of legal personality, its characteristics and kinds.

(Prerequisite: None)

POL 122 – Bahrain's Political System

This course covers the definition of the political system and its characteristics. This is in addition to studying the constitutional framework and the constitutional framework of the Bahraini political system, including organizing the authorities' organization and the relationship between them. It shows the map of the Bahraini political forces, and the map of the Bahrain political regime and its movement.

(Prerequisite: POL 221)

POL 125 – Constitutional Law

This course deals with the concept of the constitution, constitutional law, sources of constitutional law, its development and its types. It analyses the relationship between the constitution and the political regime, the ways it has been amended, and its modifications. It also compares and distinguishes between the censorship of the constitution of laws, and compares different constitutions.

(Prerequisite: POL 124)

POL 131 – Principles of International Relations

This course handles the concept of international relations and the key related theories, in addition to the courses for international relations. In addition, it covers the phases of development of the international political system, its properties and the key factors that affect it; the study of foreign policy and mechanisms of its implementation; and the effect of decision-makers on international relations. Furthermore, the course includes the forms of decisions that have a deep effect on the overall international conditions. Finally, it will handle the principle of the balance of power and social security system in international relations.

(Prerequisite: None)

POL 141 – Principles of Diplomacy

This course comprises the related concepts and characteristics of diplomacy. The course also handles the historical development of diplomacy in some ancient societies. This course examines the concept of diplomacy, and the study of the development and characteristics of modern diplomacy. In addition, it includes the study of some forms of diplomatic work, particularly diplomacy between heads of states, ministers of foreign affairs, special diplomatic missions and public diplomacy. It also covers the sources of the rules of permanent diplomatic exchanges and its conditions, the conditions of its practice and permanent diplomatic missions. Finally, the course deals with the end of diplomatic missions in reference to the reasons for and consequences of this.

(Prerequisite: None)

POL 211 –Ancient & Medieval Systems

This course deals with the study of political thought in both the Western and the Islamic world in ancient and medieval times. It also includes examples of senior intellectuals in the Western (Greek and Roman thought, and Christian political thought that came before the Renaissance) and Islamic civilizations, from the beginning of Islam in the Arabian Peninsula in the seventh century to the period of the Renaissance in Europe. It highlights the possibility of benefiting from it in contemporary times by focusing on the understanding of political phenomena, and the study of the issues that attracted political thought in the ancient and medieval eras. This is in addition to the study of the key ideas of some Arab and Muslim intellectuals.

(Prerequisite: POL 101)

POL 221 – Comparative Political Systems

This course deals with comparative political systems from a comparative analytical perspective, based on many courses on the study of comparative political systems. It focuses on the study of the characteristics of the various political regimes, such as presidential, parliamentary and mixed regimes, and parliamentary assemblies. The course includes applied models, such as the American regime, the British regime, the Swiss regime and the French regime, and other examples from developing countries. In addition, it covers the future of political regimes under globalization.

(Prerequisite: POL 101)

POL 234– International Organizations

This course deals with international organizations as active units in the international regime besides the other units. The course handles their concept, historical beginning, objectives, membership conditions and institutional structure. In addition, this course includes an evaluation of the jobs and work done by the international organizations, and their effect on the international system. It analyses the effect of globalization and international variables on the effectiveness of an international organization. The course focuses on examples such as the United Nations, its branches and specialized agencies; the League of Arab States; the Gulf Cooperation Council; and the Organization of African Unity.

(Prerequisite: POL 131)

POL 233 – Geopolitics

This course deals with the concepts of political geography, its relations with geopolitics and the differences between them. It also discusses the research methods used in each. It examines the elements of the state, nature, humans and the economy; its impact on the political internal attitude of the state; and its regional and international role. The course deals with the theories of force and their effect on international politics until the Second World War. It also discusses the influence of technological developments on political geography and its modern concepts. It includes the study of cases for some of the regional border disputes in some Arab countries, including the Arabian Gulf and, in particular, the Kingdom of Bahrain. It also focuses on the geopolitical characteristics of the Arab world.

(Prerequisite: POL 131)

POL 251 – Political Sociology

This course deals with the study of issues and political social concepts, and the relationship between the state and society. The course also discusses political classes, the role social establishments play, and public opinion trends and the factors that influence them. In addition, it reveals the social movements, political parties, pressure groups and lobbies, interests, political awareness, bureaucracy and political ideology.

(Prerequisite: POL 101)

POL 252 - Political Development

This course handles the concept of political development and its place in political science, as well as the various theories of political development. The course teaches the student the tools, assets and crises of political development, in addition to the role of political development in the development of the capacities of a political system. The course reviews examples and case studies for political development.

(Prerequisite: POL 251)

POL 312 – Modern & Contemporary Political Thought

This course deals with the development of political thinking since the Renaissance, and the religious reforms in Europe and the present time. Since thought is an outcome of reality, this course handles the study of the social and political dimensions of the environment that contribute to forming the main ideas of the modern and contemporary intellectuals. It also covers the ideas of the Arab and Muslim thinkers, which deal with power, authority, the emergence of the state, the relationship between the ruler and the ruled, the relationship between politics and behaviour, and the distribution of the ruling regimes.

(Prerequisite: POL 211)

POL 313 – Political Theory

This course deals with the concept of political theory. It explains the differences between the concept, model and theory. It also explains the models and theories that were introduced in order to comprehend and analyse the political world (national and international). It presents the models and theories (behavioural and post behavioural, structural, systematic, and systematic communication), and the analysis tools used in its structure.

(Prerequisite: POL 101)

POL 324 – Arab Political Systems

The curriculum for this course handles the concept and features of the Arab political systems; the classification standards, the environments, the mechanisms of decision making, and the constitutional and legal framework thereof; as well as the ideologies prevailing within the Arab world and Arab civil society organizations. Moreover, the curriculum handles the Arab regional system and subsidiary regional systems by studying the internal and external environment thereof; some examples of the Arab political systems, the general features thereof and the most important issues thereof; as well as some examples of the Arab political systems.

(Prerequisite: POL 221)

POL 342 – Comparative Foreign Policy

This course covers the concept of foreign policy, the key concepts related thereto, the main tools of foreign policy, the research methodologies in the fields of study and analysis, and the identification of the internal and external factors that affect the foreign-policy-making of the states. It examines comparative studies of the foreign policies of many countries, particularly large countries (such as the foreign policies of the United States and the Russian Federation), in addition to the uniform foreign policy of the European Union states, and developing countries. The comparison is carried out on two levels. The first level is the foreign policy of those countries on specific topics, such as objectives and limitations, and the second is the study of the foreign policies of those countries in terms of their attitudes towards the Arab region.

(Prerequisite: POL 131)

POL 343 – Diplomacy in Theory & Practice

This course handles the study of the concept of diplomacy as a basic means of relations among countries and their role in international diplomatic work, particularly under globalization and the communication revolution. In addition, it covers the study of the preparation of diplomatic executives, such as specialized institutes and institutions. The course includes the function of diplomatic language and art of its use, as well as its importance in the performance of the work of diplomatic missions. In addition, this course covers the study of the diplomatic corpus, the functions of its dean and its role in drawing up the relations of the corpus members, plus the protection of diplomatic immunities and privileges on the level of practice. The course deals with the central and ancillary agencies of the foreign relations department, the role of military and security organizations in the decision-making on foreign relations, interference in the tasks of those agencies, and the means of cooperation between them. The course reviews the diplomacy of international conferences; the diplomacy of international organizations; some other types of diplomacy, such as preventive diplomacy, forced diplomacy, direct diplomacy, summit diplomacy, events diplomacy, secret diplomacy, public diplomacy and popular diplomacy; and the role of opinion in diplomatic work.

(Prerequisite: POL 141)

POL 361 – Methodology of Political Science

This course deals with the study of the scientific methods used in political science. It focuses on the core concepts of political phenomena and how to analyse them. The course explains the moral dimensions used in the production of knowledge. This course assists the student to truly identify some of the general approaches, such as the historical, descriptive and comparative approaches, in addition to approaches in political science such as the systematic, institutional, groups and distinguished approaches. This course also assists the student to identify the quantitative and qualitative methods for gathering data and information used in the political research methods. This includes core issues such as gathering data and organizing its use, quotations, margins, reference documentation and scientific language. It also trains students on scientific presentations.

(Prerequisite: BA 303)

POL 362 – Field Training

This course is designed to offer the students of political science the chance to gain experience in the workplace and an understanding of how to transform their academic knowledge into practice. It focuses on promoting practical skills in order to help the students gain more knowledge and all the necessary skills to achieve professional advancement. Such skills can only be developed in the workplace. This course assists students to be placed properly in an environment with different cultures. In addition to that, it aids students with reflecting on their knowledge of the skills that they gain and, accordingly, they will benefit from the experiences they have during the training period.

(Prerequisite: 90 Credit Hours)

POL 434 – The Theories of International Relations

This course handles the theoretical frameworks and concepts related to international relations. The course focuses on the scientific theorization of international relations, beginning with the primary contributions of the theories of international relations, including liberal theory, realistic theory and Marxist theory, continues to the British and Chinese schools of the theories of international relations, and also handles critical theory, poststructuralism, structuralism, feminism and green theory.

(Prerequisite: POL 131)

POL 439 – Contemporary International Issues E (Prerequisite: ENG 102 + POL 131)

This course will focus on significant themes and debates in the arena of contemporary international politics. The course will examine several contemporary issues that will continue to influence international politics for many years, such as terrorism and nuclear proliferation, international terrorism and efforts to combat it, refugees and human rights issues, racial discrimination, environmental issues and climate change.

POL 445 – Readings in Diplomacy

Diplomacy reading is an academically challenging BSc-level course. It aims to enhance student's skills in diplomatic language, both spoken and in text format. This course intends to develop the student's practical skills in the field of diplomatic correspondence. Furthermore, it seeks to improve the student's critical skills, particularly in analysing reports and texts on several diplomatic topics, such as letters of accreditation and protocols. The core curriculum encompasses an intensive course on aspects of treaties, agreements and diplomatic reports. It focuses on case studies of negotiation agreements, mediation reports, public announcements and advertising, and addresses many practical examples and styles related to e-diplomacy.

(Prerequisite: ENG 102)

POL 463 – Readings in Politics E

The course aims to develop student's skills in political science English topics. The course intends to enhance the student's knowledge skills in the field of academic readings on political topics. Also, the course seeks to improve student's critical reading skills, particularly in analysing and evaluating articles on several political topics such as legitimacy, social movements, political thoughts, civil society, democracy, political socialization, the political system, political communication, ideologies, political values, the level of governments and political development.

(Prerequisite: ENG 102)

POL 464 – Applied Research in Political Science

This course aims to enable the student to use the curriculum and research methods in the study of issues relevant to political science. It presents basic research knowledge and opens horizons for the students for scientific research. The student will be able to collect data, tabulate it and analyse it in order to reach scientific conclusions regarding the target subjects. He/she will be taught to focus on the values and morals of scientific research, and form a link between the scientific side of preparing scientific research and the practical side, in order to contribute to enriching educational operations in the field of political science. The research will be prepared by one student or groups of students under the supervision of the instructor, and the overall research will be assisted by a specialized scientific committee.

(Prerequisite: POL 362 + POL 361)

POL 465 – Ethics in Politics

This course deals with the concept of ethics and related ideas, and the various approaches to the study of ethics in politics. In addition, it includes the study of ethics in the Western and Islamic political ideologies; the requirements of political ethics, such as justice, equality, transparency and the respect of human rights; accountability and the rule of law; environmental issues and the rules of water; humanitarian intervention in the time of war and disaster; and the efforts of the international community on those various issues.

(Prerequisite: POL 312)

POL 438 – International Economic System

This course covers the concept of the international economic system and related ideas, as well as the rise and development of the international economic system, particularly in the period that followed the Second World War. This is along with analysis of the elements and components of the economic system through the examination of its official and other appropriate institutions, and their role in the various international economic interactions. The course handles the issues and policies of the international economic system, specifically those related to international trade, international finance and economic development. Finally, the course deals with global economic crises, such as the crisis of the international monetary system, the crisis of technology transfer, foreign debt, the energy crisis and the global financial crisis.

(Prerequisite: POL 131)

Programme Elective Courses**POL 246 – Arabs' Neighbouring Countries**

This course aims to focus the light on the essence of the neighbouring countries, and the foreign orientation of these countries towards the Arab states because of their geographical location. The topics of this course will be covered by discussing the policies adopted by the neighbouring states towards the Arab countries and the ways through which the main issues are diagnosed, such as national security, border crises, water crises, minorities, development and international trade.

(Prerequisite: POL 131)

POL 326 – Electoral Systems

This course deals with the study of the electoral system from an analytical and comparative point of view. It analyses the concepts and idioms of the voting system, the rules related to it, the basis and methods of election, and the primary procedures of elections. The course also covers the different aims and types of election systems, the study of these systems, and their characteristics and advantages. The course highlights the important role of the election system and its relation to democracy. The course includes practical samples of modern and contemporary election systems.

(Prerequisite: POL 221)

POL 353 – Political Parties

This course aims to introduce the concept of the party and its origin, the kinds of parties and the criteria for the classification of parties through their membership, size and organization; and the relationship among the party, its members and society. The course will also focus on the study of the different party systems: the one-party system, the bilateral-party system and the dominating party system. Then, there will be clarification of the nature of the party phenomena, and the study of scientific trends that seek to form a general theory that rules the party phenomena. In addition, this course discusses the relationship between the political parties, along with civil society institutions and the role of the political parties, via the relationship with ruling institutions, and the relationships of the parties with the opinion institutions.

(Prerequisite: POL 251)

POL 354 –Public Opinion & Media

This course deals with the different definitions of public opinion and the media, its development, and its relationship with social sciences such as political science and psychology. It also deals with the formation of public opinion and how to manipulate it, its characteristics, and the ethical sides of public opinion. It also covers the differences between opinion, tendency, ethics and behaviour; how to distinguish between public opinion and rumour; and how to overcome them. The student will study the types of modern media and their role in building public opinion. There is also a focus on the social responsibility of the media and its effect on contemporary society.

(Prerequisite: POL 251)

POL 366 –Special Topics in Political Science

This course handles two topics. First, the strategic importance of Africa, and its effect on Arab national security in general and the Gulf in particular. It elaborates on the problems of Africa, such as borders, civil wars and terrorism, then it moves on to discuss the roles of superpowers –the United States, China, Russian and European powers – in Africa. The second topic is the US elections. This topic investigates US political life, the roles played by the official political institutions and the strategic value of the current US elections.

(Prerequisite: POL 101)

POL 414 – Contemporary Political Ideologies

This course covers many general issues about ideology: the concept, functions and the essence of the state of ideology, plus the criteria for classifying ideology. It discusses ideology and its role in societies, and conducts an assessment of the political practice of ideology. The course also covers a number of contemporary ideologies: liberalism, communism, socialism, fascism, the Islamic movements, Arab nationalism, feminism, etc.

(Prerequisite: POL 312)

POL 436 – International Crises Management

This course looks at the definition of an international crisis and its related concepts, reasons, characteristics, types and management methods. In addition, the course handles the processes for containing and countering crises, the phase of the reinstatement and restoration of balance after the end of the crisis, and the removal of its consequences. The course includes the study of the relationship of the mutual effect between international crisis management and the structure of the international system, the role of media and communication in crisis management, and provides examples of international crisis management.

(Prerequisite: POL 131)

POL 467 – Strategic Studies

This course deals with the conceptual framework of strategy, the related terms and characteristics of strategy, the nature of a strategic environment, the effects of a strategic environment, strategic thinking, and the relationship between the policy-maker and the strategic expert. It also covers the role of the internal environment in making a strategy, its effects on the strategic levels, the international environment of strategy, strategic evaluation, drafting of strategy and American strategic study.

(Prerequisite: POL 101)

College of Arts & Science

College Compulsory Courses (15 Credit Hours)

Course Code	Course Title	Pre-requisite	Credit Hour
DAD111	Introduction to Drawing	-	3
DAD112	Principles of Architectural Drawing	-	3
DAD121	History of Ancient and Middle Art	-	3
DAD122	History of Islamic Art	DAD121	3
DAD221	History of Modern and Contemporary Art	DAD122	3

*Department of Design and Arts only

College Compulsory Courses and their Description

DAD111 - Introduction to Drawing

Familiarization with the tools and materials of drawing and how to use them in addition to the principles of freehand drawing and free perspective. Moreover, it studies shadows and light and their gradient reflection on various objects and materials. Additionally, the course develop the practical skills of students regarding freehand sketching by a pencil with all the associated techniques. All of which is done through various practical applications.

(Pre-requisite: None)

DAD 112 - Principles of Architectural Drawings

The course works on creating an affinity between the student and the methods and application of architectural drawing. This could be achieved by introducing means of interest to learn and training, using different technical drawing techniques and the right tools for drawing appropriate plans and elevations of objects relying on architectural language for illustrating various designs and sketches.

(Pre-requisite: None)

DAD 121 - History of Ancient and Middle Art

The course includes studying the conception and continuous evolution of art and architecture starting from the Stone Age going through Mesopotamia, Ancient Egypt, Greek, Roman, Byzantine, the Gothic, Renaissance and ending with Baroque and Rococo areas.

(Pre-requisite: None)

DAD 122 - History of Islamic Art

The course includes studying the history of Islamic art, its properties, features, characters, and origins as well as its role in the Islamic culture from its dawn, going through the Caliphate, Abbasid, Fatimid, Mamluk and Ottoman periods. It also shows how it influenced art in East Asia and the western world. The course also determines the most prominent trends and methods used in each Islamic period and how they affected crafts and fine arts. (Pre-requisite: DAD 121)

DAD 221 - History of Modern and Contemporary Art

The course includes familiarization with the most significant art schools, art movements, theories of modern and contemporary art, pioneers of the art of photography, sculpture, architecture, applied arts. Moreover it discuss the aesthetic effects on the outcomes of architectural and various design as well as its influence and reflection on community arts and the environment.

(Pre-requisite: DAD 122)

College Elective Courses (6 Credit Hours)

Course Code	Course Title	Pre-requisite	Credit Hour
DAD211	Graphic Presentation Techniques	DAD112	3
DAD322	Industry and Art	None	3
DAD323	Artistic Criticism	DAD221	3
DAD324	Psychology and Sociology Design	GRD 231	3

* 6 credit hours (2 courses) to be chosen from this group

* Department of Design and Arts only

College Elective Courses and their Description

DAD322 - Industry and Art

The course familiarizes students with the role of art in industries, alongside with studying modern theories in industrial design and the role of mechanization and raw materials on the shape and function of the design, and the impact of that on the evolution of modern design theories. Also to execute practical applications that have beneficial and aesthetic forms, such as lighting design object, containers, tools, and stationary.

(Pre-requisite: None)

DAD323 - Artistic Criticism

The course covers the review of the intellectual path of Art Criticism. It searches for art criticism means, and the main theoretical and philosophical principles of criticism ideologies. It also attempts to broaden the artistic vision and thinking process of the students, and reinforce the ability to properly criticize art.

(Pre-requisite: DAD221)

DAD324 - Psychology and Sociology Design

In this course students study the psychological aspect and its influence on the success of various designs reflected heavily on the occupants' or viewers' moods. Moreover, it exposes the major role that designers play in affecting social behaviour of users and their habits.

(Pre-requisite: GRD231)

DAD211 - Graphic Presentation Techniques

In this course students learn about the methods and tools for illustrating textures and plans required for design. In addition to that, the technologies of displaying them and outputting them for design works. All of which, done through various different phases that develop the students' skill sets in this aspect.

(Pre-requisite: DAD112)



College Compulsory Courses

Course Code	Course Title	Pre-requisite	Credit Hour
MAT101	Mathematics	None	3
PHY101	Introduction to Physics	None	3
CS111	Structured Programming	None	3
CS121	Discrete Mathematics	None	3
CS152	Communication Skills	ENG111	3
CS206	Computer Ethics and Social Responsibility	CS104	3

College Compulsory Courses and their Description

MAT101 - Mathematics

Topics include: principles of set theory, rules of set theory, distance formula, inequalities, slope and line equations, parallel and perpendicular lines, simultaneous equations, domain and range, exponential functions, matrices, deviation and integration.

(Pre-requisite: None)

PHY101 - Introduction to Physics

Topics include: Newton's second equation for movement, accelerated motion, forces, movements and pressure. It also discusses energy and power, electric current, and electrons. The course also covers resistance and resistivity, and discussion about Kirchhoff's law.

(Pre-requisite: None)

CS111 - Structured Programming

Topics include: introduction to computer programming, computer programming methods evolution, problem-solving steps, programme design, flow charts, algorithms, UML, structured programming constructs (i.e. selection, sequencing, repetition and recursion), C++ programming language statements and programme tracing, testing and implementation.

(Pre-requisite: None)

CS121 - Discrete Mathematics

Topics include: numbering systems, sets and binary operations, operations on sets, functions, introduction to graph theory, diagraph and relations, sequence and series, counting methods and probabilities.

(Pre-requisite: None)

CS201 - Communication Skills

Topics include: issues related to effective technical communication, how to communicate with potential higher administrators, fellow colleagues, and non-technical customers.

(Pre-requisite: ENG111)

CS206 - Computer Ethics and Social Responsibility

Topics include: guidelines for proper use of computers and information, copyrights, computer access, computer crimes, data security and privacy, software licensing and protection from viruses and hacking.

(Pre-requisite: CS104)



Department of Design & Arts

Bachelor in Graphic Design

Study Plan

Year 1 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
DAD121	History of Ancient and Middle Art	3	0	3	None
DAD111	Introduction to Drawing	0	6	3	None
DAD123	Colour Theories and Techniques	1	4	3	None
DAD112	Principles of Architectural Drawing	1	4	3	None
ENG101	English Language 1	3	0	3	None
CA104	Computer Skills 1	2	2	3	None

Year 1 – Semester 2 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
DAD122	History of Islamic Art	3	0	3	DAD121
DAD123	Colour Theories and Techniques	1	4	3	None
IND113	Perspective	0	6	3	DAD112
IND132	Design and Human Factors	2	2	3	DAD131
ARB101	Arabic Language	3	0	3	None
ENG102	English Language 2	3	0	3	ENG101

Year 2 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
DAD221	History of Modern and Contemporary Art	3	0	3	DAD122
GRD231	Graphic Design 1	1	4	3	DAD131
GRD215	Photography	1	4	3	None
GRD212	Computer Graphic 2	1	4	3	GRD115
GRD214	Arabic Calligraphy	1	4	3	None
	University Compulsory			3	

Year 2 – Semester 2 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
GRD211	Drawing and Painting 2	0	6	3	GRD114
GRD232	Graphic Design 2	1	4	3	GRD231
GRD233	Typography	1	4	3	GRD231
GRD222	History of Graphic Design	3	0	3	GRD231
	College Elective			3	
	University Elective			3	

Year 3 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
GRD331	Illustration 1	1	4	3	GRD211
GRD332	Graphic Design 3	1	4	3	GRD232
GRD341	Printing Techniques	2	2	3	GRD231
GRD314	Computer Graphic 3	1	4	3	GRD212
	University Compulsory			3	
	College Elective			3	

Year 3 – Semester 2 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
GRD335	Multimedia	1	4	3	GRD212
GRD333	Graphic Design 4	1	4	3	GRD332
GRD313	Marketing and Design	3	0	3	GRD332
GRD342	Design Management and Specifications	3	0	3	GRD341
GRD312	3D Computer Design	1	4	3	GRD212
	University Compulsory			3	

Year 4 – Semester 1 (15 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
GRD432	Graduation Project 1	3	0	3	GRD333
GRD431	Graphic Design 5	1	4	3	GRD333
GRD436	Web Design	1	4	3	GRD333
	Major Elective			3	
GRD343	Internship			3	GRD333 + 90 credit hours

Year 4 – Semester 2 (16 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
GRD433	Graduation Project 2	0	8	4	GRD432
GRD434	Illustration 2	1	4	3	GRD331
GRD441	Ethics and Practice of the Profession	3	0	3	GRD342
	Major Elective			3	
	University Elective			3	

Course Descriptions

DAD121-History of Ancient and Middle Art

The course includes studying the conception and continuous evolution of art and architecture starting from the Stone Age and going through Mesopotamia, Ancient Egypt, Greeks, Romans, Byzantines, then Gothic Era, the Renaissance Era and ending with Baroque and Rococo. Additionally, the course exposes the constant shifts in the arts during these periods.

(Prerequisite: None)

DAD122 - History of Islamic Art

The course covers the history of Islamic arts, its features, characteristics and origins, since the early period of Islam. It continues primarily to identify and discuss successively the main features of art throughout the Umayyad caliphate, Abbasid, Fatimid, Mamluk and Ottoman periods. It elaborates on the influence of that arts in East Asia and the western world. Finally, it analyses and determines the most prominent trends and methods used of each Islamic period, as well as how they affected crafts and fine arts.

(Prerequisite: DAD121)

DAD221 - History of Modern and Contemporary Art

The course covers the most significant art schools, art movements, theories of modern and contemporary art. It illustrates pioneers of the art of photography, sculpture, architecture, applied arts, and the summary of their aesthetic effect on various architectural and design output, as well as their influence on society and the environment.

(Prerequisite: DAD122)

DAD112 - Principles of Architectural Drawing Prerequisite: None

The course aims to build familiarity between the student and the methods application of architectural drawing. This can be developed through their interest to learn and train, using different technical drawing techniques, as well as using the right tools for drawing appropriate projections for objects relying on architectural methods for illustrating various designs and sketches.

(Prerequisite: None)

DAD111 - Introduction to Drawing

The course teaches the students to identify and familiarize themselves with the tools and materials of drawing and how to use them in addition to the principles of freehand drawing and free perspective. Moreover, it studies shades, shadows and light and how their values are gradually reflected on various objects and materials. In addition, the course develops the craftsmanship of students, especially freehand sketching with a pencil and all other associated techniques, through specified practical applications.

(Prerequisite: None)

DAD322 - Industry and Art

The course familiarizes students with the role of art in industries. In addition to that, it explores modern theories in industrial design and the influence of mechanization and raw materials on the design shape and role; furthermore, its link to the evolution of modern design theories. Also, in the course, practical applications will be done on creating functional or aesthetic exhibits such as light compositions, packaging shapes and stationaries. (Prerequisite: None)

DAD323 - Artistic Criticism

The course covers the thought process behind art criticism. It studies the mechanism of art criticism, the core theoretical principles and philosophies of criticism ideologies. It also attempts to broaden the artistic vision and thinking process of the students, and reinforce the ability to properly criticize art.

(Prerequisite: DAD221)

DAD324 - Psychology and Sociology Design

The course covers the psychological aspects and their influence on the success of various designs as it heavily reflects on the occupants' or viewers' moods. Mainly, illustrating the major role that designers play in affecting social behaviour of users as well as their routines.

(Prerequisite: GRD231)

DAD211 - Graphic Presentation Techniques

The course covers the methods and tools for illustrating textures and plans required for design. In addition to that, the technologies of displaying them and outputting them for design works. All of which is done through different phases that develop the students' skillsets in that area.

(Prerequisite: DAD112)

DAD131 - Principles of Forms and Design

The course covers the core principles of design, and the elements of design such as the two and three dimensional forms. Moreover, through projects and practical applications, the student will develop a sense for shapes, forms and spaces.

(Prerequisite: None)

GRD114 - Drawing and Printing 1

The course focuses on recognizing the basics and techniques of drawing by using dry tools such as coloured pencils, pencils, and colouring methods and techniques to help the student acquire identity and ability of expression through the practical applications of drawing ; nature, landscapes, and samples of models and objects.

(Prerequisite: DAD111)

GRD211 - Drawing and Printing 2

The course includes the expression of artistic composition by using techniques of colours. Students will gain experience and be able to draw ideas according to the topics given with sketches and shades by using pastels and acrylic colours.

Prerequisite: GRD114

GRD115 - Computer Graphic 1

The course focuses on the main principles of design by using several computer software for digital arts and graphics. It also enables the student to apply art works via using Pit map techniques that are supported by Photoshop, processing of images, adding, mixing, installing, colour separation, and preparing pictures for printing.

(Prerequisite: CS104)

GRD212 - Computer Graphic 2

The course includes introducing the principles of computer design by using the Vector technique and enables the student to gain designing skills through using Illustrator software, 3D drawings, perspective, colouring, converting images from Bit map to Vector and apply these skills on various designs.

(Prerequisite: GRD115)

GRD324 - Computer Graphic 3

The course includes an introduction to the most important principles and the basics of print directing layout, training on using print directing layout especially In Design, and designing, preparing, splitting pages and columns, inserting images, and editing them through practical projects of designing models of newspapers, magazines and brochures.

(Prerequisite: GRD212)

GRD214 - Arabic Calligraphy

This course is keen on studying the types of Islamic calligraphy and its historic development, training on the rules of writing the Islamic calligraphies and the various traits for Islamic calligraphy and the aesthetic unity which it has, to be utilized in designing and writing the names of companies and promotional phrases.

(Prerequisite: None)

GRD215 - Photography

The course includes studying the camera and its development in terms of the film and sensor, lens, velocity, sensitivity, exposure, colour balance, WB, etc. The course provides the practical experience to the student relevant to various shooting techniques, concepts and applications of photography.

(Prerequisite: None)

GRD312 - 3D Computer Design

The course includes the building and developing of student's skills in the use of 3D graphics in order to empower the student to compose, show, and process all 3D graphic designs to cope with contemporary trends that depend on the study of depth and effect on the audience through 3D and reality simulation.

(Prerequisite: GRD212)

GRD222 - History of Graphic Design

The course includes studying the history of graphic design starting from the drawings on the caves' walls passing through the stages of writing, printing and typographic development and the role played by artistic movements, different schools, technology, arts and experimental and social sciences in developing the concepts of graphic design. Moreover, the development of the publications, logos, company's identity and communication techniques.

(Prerequisite: GRD231)

DAD123 - Colour Theories and Techniques

The course familiarizes students with the theories of colours, its properties and origins. It studies the types of colours, their technical application, as well as what they are best suitable from an artistic and design point of view. Furthermore, it studies the social and psychological effect that colours have on humans. Finally, it enables students to employ the best strategies of colour selection for specific design projects.

(Prerequisite: None)

GRD331 - Illustration 1

The course includes the study of principles, concepts, and basic elements of the illustrations as a mean of visual communication and developing the student's skills in illustration techniques and technical terms used through the design of children's stories, novels, and textbooks.

(Prerequisite: GRD211)

GRD231 - Graphic Design 1

The course introduces the basic concepts of design and the types and functions of graphic design. It clarifies the foundations and concepts of visual graphic formats. It allows the students to gain skills of design through simplifying, altering, deleting, and adding to that design, as well as designing backgrounds, wrapping paper and forming letters.

(Prerequisite: DAD131)

GRD232 - Graphic Design 2

The course includes identifying the concepts of logos and symbols and their technical and visual basics, and the concept of visual identity, developing students the skills of designing logos, symbols, event cards, letterheads, and designing signs and symbols for companies and institutions and creating brands of trade mark.

(Prerequisite: GRD231)

GRD332 - Graphic Design 3

The course includes recognizing the art of posters and their artistic and visual basis; developing the student's intellectual and artistic skills to design different types of posters; and focusing on the use of image and typography to upgrade the poster and promote its functional and aesthetic role, and recognizing the art of packaging and packages design using innovative methods.

(Prerequisite: GRD232)

GRD333 - Graphic Design 4

The course includes theoretical and practical study of typographical production design, its technical and visual principles, and exposing the importance of image, typography, prints' execution and implementation, designer's role in designing, executing and producing newspapers, magazines, catalogues, books, encyclopedias, designing covers, and focusing on luxury advanced technical processing by designing and producing a number of prints in a creative way.

(Prerequisite: GRD332)

GRD431 - Graphic Design 5

The course includes introduction to the different types of advertising campaigns and their functions, and planning. It introduces how to design an integrated advertising campaign for a company or product which includes design of logo, ID, invitation cards, certificates, procures, letterhead, ad posters and design of packaging. The course therefore aims to prepare the student to be equipped with creative thinking skills and confidently enter graduation project work.

(Prerequisite: GRD333)

GRD432 - Graduation Project 1

The course includes the student to conduct research in graphics and publications on a certain graphical subject, and execute an analytical study of similar case studies at local and regional levels. This will enhance students' intellectual and technical skills required to solve graphical design problems to be creatively utilized in the design project of Graduation project 2.

(Prerequisite: GRD333)

GRD433 - Graduation Project 2

The course aims at designing and carrying out an integrated graphics project. Creating design solutions take into account the aesthetic and functional developments through searching for applicable ideas for handling design problems and defining implementation method in the application field that fulfil market needs. Taking in consideration to find solutions to problems that have been discovered through the analytical part of the research in graduation project 1.

(Prerequisite: GRD432)

GRD434 - Illustrations 2

The course includes developing the student's practical and applied skills and deepening his/her personal style, technical and expressive vision through designing illustrations for a variety of topics such as designing children's stories, novels, encyclopedias, story board illustrations, identifying diagram art, and execute designs and practical works for commercial buildings.

(Prerequisite: GRD331)

GRD436 - Web Design

The course emphasizes the importance of web page design and web programming languages, development, characteristics, and shows the importance of search simulation, server, setting up keywords, the use of computer software for digital and graphic arts such as Flash, Dream weaver, and its effects in creating and designing web pages, and covers the fundamentals of advertising in the Internet, executing practical projects and exercises to enable the student to develop his/her skills.

(Prerequisite: GRD333)

GRD233 - Typography

The course covers the types of Latin and Arabic fonts and their development, identifying fonts design art, allowing the student to gain the skills of drawing fonts and various optical handling based on the modern optical concepts and producing fonts.

(Prerequisite: GRD231)

GRD335 - Multimedia

The course includes introduction to multimedia systems and applications of audio, image, video, display methods, media storages, presentation designing, audio and video merging, exchange of information, how to benefit from them in the graphic design field, the use of multimedia in web pages design, practical exercises and projects on using and viewing images, drawings, and various treatments.

(Prerequisite: GRD212)

GRD341 - Printing Techniques

This course includes theoretical study and practical application to identify types of traditional and modern printing techniques, and their applications in arts, design, printing on various materials, promotional materials, digital printing, studying paper types and their measurements and printing inks, in addition to practical application on various materials in form as well as printing and design techniques.

(Prerequisite: GRD231)

GRD313 - Marketing and Design

The course includes teaching the art of marketing, promotion, Ad, impact of needs, motives, advertising desire for marketing, organizing advertising message, identifying work mechanisms in advertising companies, role of graphic designer in marketing, role of media and technology in deepening electronic marketing importance and studying impact of advertising on the receiver and surrounding environment.

(Prerequisite: GRD332)

GRD342 - Design Management and Specifications

The course includes studying the relationship management between the design institution, customer, specifications, quality and procedures which the graphic work undergoes from the design to the application, types of graphic works and its specifications which are internationally and locally recognized. It covers methods of management of commercial and newspaper press, security printing press, packaging press and private printing press as well as preparing technical reports, counting of quantities surveying and costs, contracts and specifications.

(Prerequisite: GRD341)

GRD441 - Ethics and Practice of the Profession

The course highlights the most important principles and ethics of graphic design profession and studies the systems, laws, regulations of the profession of a graphic designer in Bahrain or abroad, and the most important administrative, commercial, legal and intellectual property rights, and the relation with employers whether in the designing or printing field.

(Prerequisite: GRD342)

GRD343 - Internship

The structure of this course enables the students to gain experience in the work field and apply what they academically learned in practice. This will increase their knowledge and skills necessary to keep up with and future job requirements. Therefore this would positively stimulate working in a culturally diverse environment. Conversely, it would help reflect skills and interest learned from field training experience in the field of study and student life. During this training period, the student is constantly under observation by his academic instructor and assessed by specialized committee. (Prerequisite: 90 credit h.)

GRD336 - Outdoor Designs

The course contains theoretical and practical study of graphics and advertising designs related to advanced advertisement and functional purposes that have supplementary or basic nature, such as design of shop window and names of large and small companies, advertising holograms and buildings, roads, signs services, permanent and temporary exhibits using a variety of modern materials and implementation of practical and efficient designs for real or virtual projects.

(Prerequisite: GRD332)

GRD334 - Animation Design

This course identifies the basic principles of the animation art and its beginning, and the art of movement and its basics, and the development of animation styles, manually or using computer programmes, and the development of student's skills in sketching design, analysis of movements, hand skills and styles, drawing, colouring, and digital animation.

(Prerequisite: GRD331)

GRD337 - Design Process

This course covers the ways to get to the design through procedures which achieve imaginative jump from existing state to future capabilities. It mainly focuses on developing the methodology to conduct for logic solutions and results by following analytical scientific contexts.

(Prerequisite: GRD332)

GRD435 - Calligraphy and Design

The course identifies how to use the calligraphy in creating the design, gaining the student the skill of design using manual writing and fonts. Students get training to coordinate writing according to the classic and modern methods to gain harmony with the nature and spirit of the design, using the various technical and graphic additions on the letters and using writing as an expressive mean to design the different topics with several techniques that goes in line with its function and goals.

Prerequisite: GRD233

GRD116 - Anatomy Art

The course covers the human body scale, mechanics, and practicing drawing the human figure in action and motion. It also covers the human skeleton, bones and muscles, and their effect on the body during movement, the physical differences between human body during the different stages of growth and the physical differences between male's and female's body in order to take advantage of all that when are utilized in various given tasks.

(Prerequisite: DAD111)

IND113 - Perspective

The course covers the study of the basics of geometrical drawing as it gives the designer and the viewer the perspective of the 3rd dimension of shapes and spaces in a geometrical form that allows both the designer and user to review and study design suggestions, through various practical applications.

(Prerequisite: DAD112)



Bachelor in Interior Design

Study Plan

Year 1 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
DAD121	History of Ancient and Middle Art	3	0	3	None
DAD111	Introduction to Drawing	0	6	3	None
DAD112	Principles of Architectural Drawing	1	4	3	None
DAD131	Principles of Form and Design	1	4	3	None
CS104	Computer Skills	2	2	3	None
ENG101	English Language I	3	0	3	None

Year 1 – Semester 2 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
DAD122	History of Islamic Art	3	0	3	DAD121
DAD123	Colour Theories and Techniques	1	4	3	None
IND113	Perspective	0	6	3	DAD112
IND132	Design and Human Factors	2	2	3	DAD131
ARB101	Arabic Language	3	0	3	None
ENG102	English Language II	3	0	3	ENG101

Year 2 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
IND231	Interior Design 1	1	4	3	IND132
IND211	CAD 1	1	4	3	DAD112
IND241	Interior Structures and Constructions 1	2	2	3	IND132
DAD221	History of Modern and Contemporary Art	3	0	3	DAD122
-	College Elective			3	None
HBH105	Bahrain Civilisation and History	3	0	3	None

Year 2 – Semester 2 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
IND232	Interior Design 2	1	4	3	IND231
IND212	CAD 2	2	2	3	IND211
IND242	Interior Structures and Constructions 2	2	2	3	IND241
IND243	Interior Materials and Finishes	2	2	3	IND241
IND233	Design Process	3	0	3	IND231
LFS102	Thinking and Communication Skills Development	3	0	3	None

Year 3 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
IND331	Interior Design 3	1	4	3	IND232
IND311	CAD 3	2	2	3	IND212
IND341	Lighting and Acoustics Techniques	3	0	3	IND232
IND342	Building Services	3	0	3	IND242
IND333	Furniture Design	1	4	3	IND232
-	University Elective	3	0	3	None

Year 3 – Semester 2 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
IND332	Interior Design 4	1	4	3	IND331
IND343	Sustainability in Design	2	2	3	IND331
IND361	Construction Projects Management	3	0	3	IND243
IND321	History of Interior Design	3	0	3	IND232
IND363	Internship (BID)	-	-	3	90 Credit Hours + IND331
-	Major Elective	-	-	3	None

Year 4 – Semester 1 (16 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
IND431	Interior Design 5	1	6	4	IND332
IND432	Graduation Project – Programming (BID)	2	2	3	IND332
IND451	Code	3	0	3	IND361
-	University Elective	-	-	3	None
-	Major Elective	-	-	3	

Year 4 – Semester 2 (14 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
IND433	Graduation Project (BID)	0	10	5	IND432
IND462	Ethics and Practice of the Profession	3	0	3	IND361
-	College Elective	3	0	3	None
HR106	Human Rights	3	0	3	

Course Descriptions

DAD121 - History of Ancient and Middle Art

The course includes studying the conception and continuous evolution of art and architecture starting from the Stone Age going through Mesopotamia, Ancient Egypt, Greek, Roman, Byzantine, the Gothic, Renaissance and ending with Baroque and Rococo areas.

(Prerequisite: None)

DAD122 - History of Islamic Art

The course includes studying the history of Islamic art, its properties, features, characters, and origins as well as its role in the Islamic culture from its dawn, going through the Caliphate, Abbasid, Fatimid, Mamluk and Ottoman periods. It also show how it influenced art in East Asia and the western world. The course also determines the most prominent trends and methods used in each Islamic period and how they affected crafts and fine arts.

(Prerequisite: DAD121)

DAD221 - History of Modern and Contemporary Art

The course includes familiarization with the most significant art schools, art movements, theories of modern and contemporary art, pioneers of the art of photography, sculpture, architecture, applied arts. Moreover it discuss the aesthetic effects on the outcomes of architectural and various design as well as its influence and reflection on community arts and the environment.

(Prerequisite: None)

DAD112 - Principles of Architectural Drawing

The course works on creating an affinity between the student and the methods and application of architectural drawing. This could be achieved by introducing means of interest to learn and training, using different technical drawing techniques and the right tools for drawing appropriate plans and elevations of objects relying on architectural language for illustrating various designs and sketches.

(Prerequisite: None)

DAD111 - Introduction to Drawing

Familiarization with the tools and materials of drawing and how to use them in addition to the principles of freehand drawing and free perspective. Moreover, it studies shadows and light and their gradient reflection on various objects and materials. Additionally, the course develop the practical skills of students regarding freehand sketching by a pencil with all the associated techniques. All of which is done through various practical applications.

(Prerequisite: None)

DAD322 - Industry and Art

The course familiarizes students with the role of art in industries, alongside with studying modern theories in industrial design and the role of mechanization and raw materials on the shape and function of the design, and the impact of that on the evolution of modern design theories. Also to execute practical applications that have beneficial and aesthetic forms, such as lighting design object, containers, tools, and stationary.

(Prerequisite: None)

DAD323 - Artistic Criticism

The course covers the review of the intellectual path of Art Criticism. It searches for art criticism means, and the main theoretical and philosophical principles of criticism ideologies. It also attempts to broaden the artistic vision and thinking process of the students, and reinforce the ability to properly criticize art.

(Prerequisite: DAD221)

DAD324 - Psychology and Sociology Design

In this course students study the psychological aspect and its influence on the success of various designs reflected heavily on the occupants' or viewers' moods. Moreover, it exposes the major role that designers play in affecting social behaviour of users and their habits.

(Prerequisite: DAD231)

DAD211 - Graphic Presentation Techniques

In this course students learn about the methods and tools for illustrating textures and plans required for design. In addition to that, the technologies of displaying them and outputting them for design works. All of which, done through various different phases that develop the students' skill sets in this aspect.

(Prerequisite: DAD112)

IND123 - Colour Theories and Techniques

The course includes recognition of the colour theory, its character and origins. It studies the types of colours, and the techniques of applying them as well as what they are best suitable from an artistic and design point of view. Furthermore, it studies the social and psychological effect that colours have on humans. Finally, it enables students to employ the proper strategies of colour selection for specific design projects.

(Prerequisite: None)

IND321 - History of Interior Design

This course covers history's most prominent theories and movements related to interior design in the twentieth century. It studies the social, economic, technological and anthropological considerations and effects on the design theory. Some of which are carried over from and to other historical periods.

(Prerequisite: IND232)

IND132 - Design and Human Factors

The course covers humans' ergonomics and pattern of their movement through studying the proportions of human body and its system of motion. Also, how it affects the dimensions of interior spaces and the space allocated for various functions, the dimensions of furniture and equipment used inside the buildings. It also covers studying the standard size of human scale and also the requirements for those with special needs.

(Prerequisite: IND131)

IND233 - Design Process

The course covers the ways in which a designer, through a set of procedures, can make a big step from their current state into future potential realities. The primary principle concentrates on developing the methodology, reaching logical design solutions for any issue.

(Prerequisite: IND231)

DAD131 - Principles of Form and Design

The course covers the basic principles of design. Specifically, the elements of design and the two and three-dimensional forms through projects and practical applications. This aims at making student develop a sense of recognition for shapes, forms and spaces.

(Prerequisite: None)

IND231 - Interior Design 1

The course introduces the interior design aspect in term of elements, basic principles and techniques, and the relation with the arts, architecture and human psychology. This includes; analysing interior spacing, distributing various functions, types of motion, human considerations and fundamental dimensions, in order to implement simple projects with clear presentation.

(Prerequisite: IND132)

IND232 - Interior Design 2

The course covers organizing, planning and designing the interior spaces of residential activities with all required areas. It also covers practices of basic principles and understandings of interior design, as well as practical applications in the form of projects. The projects serve residential functions.

(Prerequisite: IND231)

IND331 - Interior Design 3

The course covers important aspects and design concepts of commercial buildings. It undertakes studying interior design and the role of the designer to create spaces and motion patterns, as well as distribute various commercial buildings while maintaining the highest level of functionality. It also takes on what the structures may require, such as design standards and fine treatments for interior space elements. That is done through preparing interior designs (from intermediate to complex) for save spaces and solving any problem that may arise throughout the design phase.

(Prerequisite: IND232)

IND332 - Interior Design 4

The course covers the aspects and considerations of interior design for administrative buildings. That includes movements, division of functions, occupancy and design standards. It also concerns the various practical applications of those structures. A submission of project which carries out all the mentioned requirements is demanded.

(Prerequisite: IND331)

IND431 - Interior Design 5

The course covers the most important aspects and considerations when designing interiors for multi-purpose buildings. It includes studying the boundaries of the interior scene, the movements inside, division of functions and what the building may require in terms of standards and design criteria for its spaces. Through working as a part of a design team, work and data analysis is required. This will range from collecting the building requirements, as well as the users' and occupants need. After taking all these factors into consideration, a professional design solution can be presented.

(Prerequisite: IND331)

IND432 - Graduation Project (Programming)

The course provides the necessary knowledge and tools that enable students to conduct scientific studies and utilise methodical, analytical approaches to all aspects of design projects. Namely, the graduation project where the student selects a topic as a case study with coordination from the course advisor, and seek approval from the department's council. The study includes all the information and data related to the project, including professional aspects and ways of expression. One of the requirements of the project is studying similar cases, going through their issues and drawing appropriate conclusions. Then, visualize their own solution, study it, and present a report (two copies) with the necessary illustration such as plans, images and drawings.

(Prerequisite: IND332)

IND433 - Graduation Project

The course provides an opportunity to express one's self through design. Achieving that through the collection of theories learned, skills obtained and other experiences in the programme. In this course, the student presents a variety of comprehensive interior design projects that were researched in prerequisite IND432. That includes all the plans and drawings necessary to properly express the concepts, aided by detailed drawings and models and materials. All of which must be presented in a professional manner. Finally, the projects are demonstrated, discussed and judged by a jury consisting of specialised internal and external lecturers and experts, including the advisor of the project.

(Prerequisite: IND432)

IND333 - Furniture Design

The course covers the basic principles of furniture and their types and follows up its evolution in civilizations through history with a primary focus on the role of technology and modern materials involvement and how that support the development. In addition, it discusses how these reflected on the function and aesthetics of design through patterns, style, expression and standardization. Moreover, it studies the principle of design preparation for furniture is made. Finally, it demonstrates plans and detailed work of various types of furniture (including real size models) that students learn from, or replicate if possible.

(Prerequisite: IND232)

IND113 - Perspective

The course covers the study of the basics geometrical drawing. It gives the designer and the viewer the perspective of the 3rd dimension shapes and spaces in a geometrical way that permits to review and study design recommendations through various practical applications.

(Prerequisite: DAD112)

IND211 - CAD 1

The course develops students' skills in sketching and drawing in 2D utilizing AUTO CAD software. The course is considered to be the first chapter in teaching software and its applications in interior design, where students can draw and process 2D shapes and fine geometrical dimensions.

(Prerequisite: DAD112)

IND212 - CAD 2

The course attempts to develop the students' skills in drawing and studying 3 dimensional drawings with the help of the computer software AutoCAD. It follows up to CAD 1, and enables the students to shape, demonstrate and process all 3D shapes and succeed at producing precise environments that simulate reality to a quite extent.

(Prerequisite: DAD211)

IND311 - CAD 3

The course covers the basic skills of the major that concern utilizing 3D drawing software, and familiarization with the application of such software in the field of interior design. All of which enable students to draw and process 3D shapes (including highly complex models) that is related to interior design (such as furniture), and succeed at producing complex models and shapes that simulate reality to a quite extent.

(Prerequisite: DAD212)

IND241 - Interior Structure and Constructions

The course takes covers interior design's most important structures, compositions, structural systems and new technologies for interior spaces and methods for applying finishing materials. It focuses on the principles and basics of preparing schematics and engineering plans representation.

(Prerequisite: IND132)

IND242 - Interior Structure and Constructions 2

The course covers studying and preparing detailed schematics, shop drawings and working drawings for interior design structures. It utilizes the knowledge and experience gained from using Auto CAD in the CAD1 course, and it associates knowledge of modern technologies and methodologies of constructing with interior design components and finishing materials.

(Prerequisite: IND241)

IND243 - Interior Materials and Finishes

The course covers how various types of materials can be integrated with one another in designing interior spaces. Elements include materials and textures such as types of wood, stone, metals, fabrics, curtains, carpets, etc. The course also presents said materials' various types, how they are made, and their physical properties as well aesthetic ones with the aim to know how to integrate them in various design projects.

(Prerequisite: IND24)

IND341 - Lighting and Acoustics Techniques

The course covers the core principles, theories and applications in lighting and acoustic in interior spaces. In addition to that, it demonstrates modern systems used in artificial lighting and the technical specifications of each of them. Also, it studies the design considerations related to acoustics in halls, theatres and stages as well as practical studies that include simple calculations and technical applications with the help of various visual aids and sketches.

(Prerequisite: IND232)

IND342 - Building Services

The course covers an important aspect of mechanical services, ventilation and air conditioning (cooling, and heating). In addition to that, it studies the sanitary services and supply systems as well as their installation. Finally, it studies the fire protection and alert systems in buildings.

(Prerequisite: IND242)

IND343 - Sustainability in Design

The course covers one of the most important considerations when practicing the profession for green designs and sustainable buildings, in order to protect the environment and ensure sustainability. The goal is to minimize the negative effects on the environment of earth. In addition, it helps facing the ever growing financial expenses such as the increased cost of energy and construction material.

(Prerequisite: IND331)

IND451 - Code

The course covers the set of requirements, conditions, standards, and their associated laws and regulations regarding building and construction activities in order to guarantee general safety and health. The content includes how to achieve durability, stability, permanency of buildings and constructions structure, and ensures a healthy environment, ventilation, lighting, as well as conserves water and energy. Finally, the course discusses how to protect the property from fire and other hazards and save the residents' lives.

(Prerequisite: IND361)

IND361 - Construction Projects Management

The course deals with syllabus of construction management projects. It follows up the project development, planning and control of time. It calculates quantities needed to estimate different project cost including labour, tools, and finance expense, according to the technical specifications required.

(Prerequisite: IND243)

IND462 - Ethics and Practice of the Profession

The content of this course revolves around the ethics, responsibilities and professionalism that should come with being an interior designer. It exposes the importance, as well as its effect on relationships between authorities, advisors, project owners, contractors and workers. The course also familiarizes students with the methods of preparing a project and documentation, as well as submitting tenders and monitoring construction and executive contracts. Finally, it studies the laws and regulations of interior design in Bahrain.

(Prerequisite: IND361)

IND363 - Internship

The courses enable the students to gain experience in the work field and apply what they academically learned in practice. This will increase their knowledge and skills necessary to keep up with future job requirements. This would positively stimulate working in a culturally diverse environment. Conversely, this would help reflect skills and interest learned from field training experience in the field of study and student life.

(Prerequisite: IND331 + 90 credit hours)

IND312 - CAD 4

The course develops students' skills in utilizing 3D drawing software, continuing from IND311. Skills include building interior scenes and design ideas, no matter how complex, studying the visual effects and aesthetics, and the ability to simulate lighting and realistic materials. Finally, it studies the combined effect on the interior environment.

(Prerequisite: IND311)

IND421 - Bahrain's Experience in Interior Design

The course introduces the student with how to conduct a scientific field study for selected interior design locations. It includes collecting and analyzing the necessary data and information in order to gather appropriate conclusion to the local experience, and explore the future of interior design.

(Prerequisite: IND331)

IND334 - Interior Plantations and Courtyard Design

The course covers the most important principles of designing gardens including trees and plants used. In addition, different approaches are used to deal with the interior spaces in between buildings and the related materials and accessories. All these will be discussed with a consideration of the interior spaces when designing selected case study locations.

(Prerequisite: IND331)

IND422 - Rehabilitation of Historic Buildings

The course provides a theoretical framework of the principles and concepts to rehabilitate historical and traditional buildings. It also enables students to select the appropriate procedures to restore and renovate them, from an interior design perspective. Ultimately, to breathe a new life into old or historical buildings and making them functional again.

(Prerequisite: IND242)

IND300 - Special Topics in Interior Design

The course covers studying special topics of most prominent concepts that are related to interior design and their applications including seminars chosen by the student under the supervision of the course instructor.

(Prerequisite: None)



Department of Computer Science

Bachelor in Computer Science (English)

Study Plan

Year 1 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
ARB101	Arabic Language	3	0	3	None
CS104	Computer Skills	2	2	3	None
HBH105	History and Civilisation of Bahrain	3	0	3	None
HR106	Human Rights	3	0	3	None
ENG111	Upper-Intermediate English	3	0	3	None
CS121	Discrete Mathematics	3	0	3	None

Year 1 – Semester 2 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
PHY101	Introduction to Physics	3	0	3	None
MAT101	Mathematics	3	0	3	None
CS111	Structured Programming	2	2	3	None
ENG112	Advanced English	3	0	3	ENG111
CS152	Digital Logic	3	0	3	None
MAT201	Mathematics II	3	0	3	MAT101

Year 2 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
	University Elective			3	
CS201	Communication Skills	3	0	3	ENG111
STA201	Probability and Statistics	3	0	3	None
CS206	Computer Ethics and Social Responsibility	3	0	3	CS104
CS215	Data Structures	2	2	3	CS111
CS251	Microcomputers and Assembly Language	2	2	3	CS152

Year 2 – Semester 2 (15 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
	Major Elective			3	
LFS102	Thinking and Communication Skills Development	3	0	3	None
SRM201	Scientific Research Methods	3	0	3	STA201
CS212	Object-Oriented Programming I	2	2	3	CS111
CS252	Computer Architecture	3	0	3	CS251

Year 3 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
CS311	Algorithms Design and Analysis	3	0	3	CS215
CS314	Object-Oriented Programming II	2	2	3	CS212
CS335	Information Systems Analysis	2	2	3	CS212
CS351	Operating Systems	3	0	3	CS252
CS371	Computational Theory	3	0	3	CS215
CS385	Web-Based Software Development I	2	2	3	CS212

Year 3 – Semester 2 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
	Major Elective			3	
CS313	Visual Programming	2	2	3	CS212
CS333	Software Engineering I	2	2	3	CS335
CS336	Database Systems	2	2	3	CS335
CS341	Artificial Intelligence	3	0	3	CS311
CS361	Data Communications and Computer Networks	3	0	3	CS351

Year 4 – Semester 1 (18 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
	Major Elective			3	
CS431	Software Engineering II	2	2	3	CS333
CS434	Database Development	1	4	3	CS336
CS462	Ciphering and Computer Security	3	0	3	CS361
CS463	Mobile Computing	2	2	3	CS361
CS471	Compilers Design	3	0	3	CS371

Year 4 – Semester 1 (12 Credit Hours)					
Course Code	Course Title	Lecture	Lab	Credit	Prerequisite
	Major Elective			3	
	University Elective			3	
CS432	Graduation Project	0	6	3	90 credit h.
CS433	Internship	0	0	3	90 credit h.

Course Descriptions

CS011 - Principles of Programming

The course covers problem-solving steps, programming methods evolution, modelling tools (i.e. flowchart, UML activities diagram and algorithms), structured programming methods and constructs (sequence, selection, repetition and recursion), design, design modelling, tracing and testing of UML and algorithms.

(Prerequisite: None)

CS020 - Introduction to Computer Mathematics

The course covers an introduction to numbering systems, set theory, functions, matrices, logic expressions, and graph theory.

(Prerequisite: None)

CS051 - Introduction to Computer Science

The course familiarises students with the computer science terms and methodologies. It defines the components of a computer system in terms of software and hardware. It also gives a brief explanation to several topics such as computer language, computer networking, programming languages, logic gates and computer settings.

(Prerequisite: None)

MAT099 - Introduction to Mathematics and Statistics

The course covers real and integer numbers, basic rules of algebra, exponents, fractions, linear equations, quadratic functions, inequalities, absolute values and sets.

(Prerequisite: None)

MAT101 - Mathematics

The course covers principles of set theory, rules of set theory, distance formula, inequalities, slope and line equations, parallel and perpendicular lines, simultaneous equations, domain and range, exponential functions, matrices, deviation and integration.

(Prerequisite: None)

PHY101 - Introduction to Physics

The course covers Newton's second equation for movement, accelerated motion, forces, movements and pressure. It also discusses energy and power, electric current, and electrons. The course also covers resistance and resistivity, and discussion about Kirchhoff's law.

(Prerequisite: None)

CS111 - Structured Programming

The course covers introduction to computer programming, computer programming methods evolution, problem-solving steps, programme design, flow charts, algorithms, UML, structured programming constructs (i.e. selection, sequencing, repetition and recursion), C++ programming language statements and programme tracing, testing and implementation.

(Prerequisite: None)

CS121 - Discrete Mathematics

The course covers numbering systems, sets and binary operations, operations on sets, functions, introduction to graph theory, diagraph and relations, sequence and series, counting methods and probabilities.

(Prerequisite: None)

CS152 - Digital Logic

The course covers numbering systems, binary system, Boolean algebra, logic expressions, basic logic gates, universal logic gates, combinational logic circuits and sequential logic circuits.

(Prerequisite: None)

CS201 - Communication Skills

The course covers issues related to effective technical communication, how to communicate with potential higher administrators, fellow colleagues, and non-technical customers.

(Prerequisite: ENG111)

MAT201 - Mathematics II

The course covers limits, definitions of limits, properties of limits, one-sided and two-sided limits, Sandwich theorem, and limits involving infinity. It also includes derivatives, definition of a function, differentiability, rules for differentiation, velocity and other rates of change, derivatives of trigonometric functions, chain rules. Implicit differentiation, derivatives of inverse trigonometric functions, derivatives of exponential and logarithmic functions, and application of derivatives, definite integral, definite integral and anti-derivatives, fundamental theorem of calculus, trapezoidal rules, and application of definite integral, integration by parts, differential equations and mathematical modelling, infinite sequences and series are also included.

(Prerequisite: MAT101)

STA201 - Probability and Statistics

The course covers an introduction to concepts, tools, techniques and methods of statistics. It discusses the concepts that are commonly used in business disciplines and act as thresholds for advanced courses of statistics, including data managing techniques, descriptive tools, inferential statistics, and provides an introductory survey of many applications of descriptive and inferential statistics.

(Prerequisite: None)

SRM201 - Scientific Research Methods

The course introduces and develops the concepts, organisational structure and deliverables of a research project using qualitative and quantitative methods.

(Prerequisite: STA201)

MAT202 - Linear Algebra

The course will introduce students to the fundamental concepts of linear algebra culminating in abstract vector spaces and linear transformations. The course starts with systems of linear equations and some basic concepts of the theory of vector spaces in the concrete setting of real linear n-space. The course then goes on to introduce abstract vector spaces over arbitrary fields and linear transformations, matrices, matrix algebra, similarity of matrices, eigenvalues and eigenvectors. The subject material is of vital importance in all fields of mathematics and in science in general.

(Prerequisite: MAT201)

CS206 - Computer Ethics and Social Responsibility

The course covers guidelines for proper use of computers and information, copyrights, computer access, computer crimes, data security and privacy, software licensing and protection from viruses and hacking.

(Prerequisite: CS104)

CS212 - Object-Oriented Programming

The course covers object-oriented programming concepts, constructs, and characteristics, ADT, information hiding, constructors, destructors, friend function and friend class, array of objects, manipulating object via its address, inheritance and polymorphism.

(Prerequisite: CS104)

CS215 - Data Structures

The course covers topics in data structures and algorithms such as fundamentals of data structure, Array, Link list, Stack, Queue, Graph, Tree. In addition, students will learn algorithm design, abstract data type, recursion, sorting and searching. At the same time students will practice the variety of data structure types using structured programming.

(Prerequisite: CS111)

CS251 - Microcomputers and Assembly Languages

The course covers microcomputer organisation, microprocessor units, registers (A,PC,IP,BC,DE,HL), data bus, address bus, control bus, I/O ports, 8085 assembly programming instruction: I/O , arithmetic, looping and branching.

(Prerequisite: CS152)

CS252 - Computer Architecture

The course covers concepts of combinational logic circuits, memory hierarchy, Register Transfer Language (RTL), ALU design, design of hardwired CU and micro-programmed CU, and the characteristics of instruction sets.

(Prerequisite: CS251)

CS253 - Systems Software

The course covers introduction to system software, machine structure, assemblers: basic function, machine-dependent and machine-independent, loader and linker, compilers, operating systems, and other systems software.

(Prerequisite: CS251)

OR301 - Operations Research

The course covers the origin of Operation Research (O.R.), its nature, and impact. Overview of O.R. modelling approach; defining, formulating a mathematical model, deriving the solutions and testing the model are described and demonstrated. Linear programming; models, assumptions, formulating and solving linear programming model, graphical LP solution, the simplex method, LP in equation form, iterative nature of the simplex method, transformation model, and the Hungarian method are given in detail. In addition, other models including queuing theory, stock control models (Inventory) and project management (network models: CPM and PERT techniques) are described. Some applications of these models are given.

(Prerequisite: STA201)

CS311 - Algorithms Design and Analysis

The course introduces students to the principles of algorithm design and analysis. It includes the mathematical principles of algorithms analysis, calculating the algorithm complexity, using the big-O-notation, graph algorithms, and sorting and searching algorithms.

(Prerequisite: CS215)

CS313 - Visual Programming

The course introduces computer programming using the Visual Studio.Net 2013 and visual basic programming language with object-oriented programming principles. Emphasis is on event-driven programming methods, including creating and manipulating objects, classes, and using object-oriented tools.

(Prerequisite: CS212)

CS314 - Object-Oriented Programming II

The course covers advanced designing and implementation of object-oriented based programmes using complex data structures. Data structures implementation is an essential area of study for computer scientists and for anyone who will ever undertake any serious programming tasks. Students will study many advanced programming constructs of the C++/JAVA language oriented for classes and objects. Inheritances types, polymorphism and software reuse will be covered.

(Prerequisite: CS212)

CS333 - Software Engineering I

The course provides a solid base in software engineering (S/E), students will learn principles of S/E, evolving roles of software, software process, software product, process models and advanced models, requirements engineering: gathering, modelling and analysis.

(Prerequisite: CS335)

CS335 - Information Systems Analysis

The course covers introduction to Information Systems, types of systems, integrating technologies for systems, roles for system analysts, SDLC, AGILE approaches and object-oriented analysis, depicting systems graphically, levels of management, project management, feasibility studies, information gathering: interactive methods and unobtrusive methods, agile methodologies and prototyping, modelling with DFD, using data dictionaries to analyse systems, system specification, structured decision, structured English, object-oriented analysis and Unified Modeling Language.

(Prerequisite: CS212)

CS336 - Database Systems

In this course, students are introduced to traditional file structure problems, database systems concepts, database systems evolution, database types, entity, attributes, relationship, and relationship degree, database architecture, database modelling methods, relational algebra, relational calculus and relational database constraints. SQL Data definition and manipulation languages are also covered.

(Prerequisite: CS335)

CS341 - Artificial Intelligence

The course introduces the concepts of artificial intelligence and its applications concentrating on the fundamental principles of intelligent agents, such as their architecture and the way they sense, reason and react in their environment. It covers the following topics: representing world problems as state space, knowledge representation, problem solving utilising search algorithms (i.e. first-depth search), inference using propositional logic and causal models. It also presents the available techniques for reasoning under uncertainty focusing on the probabilistic inference (Bayesian Networks) and its implementation.

(Prerequisite: CS311)

CS342 - Data Mining

The course covers the following topics: the basic concepts of data mining, classification and prediction, data warehouses, multi-dimensional data model, data cleaning, data integration and transformation, data redaction, data mining primitives, languages and system architectures, characterization and comparison, mining association in rules in large databases, categorization of major clustering methods (i.e. density-based, grid-based and model-based clustering methods, partitioning methods and hierarchal methods), multidimensional analysis and descriptive mining of complex data objects.

(Prerequisite: CS336)

CS345 - Neural Networks and Genetic Algorithms

The course discusses the fundamentals of Neural Network including: basic neuron models (i.e. McCulloch-Pitts model), neural network models (i.e. recurrent network, feedforward network), learning algorithms (i.e. supervised learning) and neural network applications (i.e. patterns recognition). It also gives an introduction to genetic algorithms including the chromosome design, the fitness function and permutation. The implementation of both neural network and genetic algorithms using MATLAB will be covered during the course.

(Prerequisite: CS311)

CS351 - Operating Systems

In this course, students are introduced to the definition and principles of software used to operate computer systems (operating systems, assembly language, loader, linker, compiler, etc.), the advantage of using such systems and the design principles of such software.

(Prerequisite: STA252)

CS361 - Data Communication and Computer Networks

The course covers the following topics: uses of computer networks, network classifications, network software including OSI and TCP/IP reference models (the focus is on TCP/IP layers), transmission media including guided and unguided media, vehicular ad hoc networks and their communication domains, data flow control and error control (i.e. hamming code), packet switching including datagram and virtual circuits, internetwork routing, IPv4 protocol, IP address, subnet, IP address classes, network address translation, user datagram protocol, transmission control protocol, domain name system (DNS), electronic email and the world wide web.

(Prerequisite: CS351)

CS371 - Computational Theory

The course explains to students the finite automata, which is a modelling tool for many important kinds of hardware and software, such as software for designing and checking the behaviour of digital circuits; the “lexical analyzer” of a typical compiler, that is, the compiler component that breaks the input text into logical units, such as identifiers, keywords, and punctuation; software for scanning large bodies of text, such as collections of web pages, to find occurrences of words, phrases, or other patterns; software for verifying systems of all types that have a finite number of distinct states, such as communication protocols or protocols for secure exchange of information. Refinement calculus for finite state machine and regular languages is also covered.

(Prerequisite: CS215)

CS383 - Multimedia Systems

The course introduces the theory and fundamentals of multimedia systems. It defines the various types of media such as sound, image, animation and video. It discusses the difference between continuous and discrete media and their transmission relative to time and size. The course also covers various types of image filters speech signals and animation. Computer programmes that deal with managing and enhancing such types of media will be discussed throughout the course.

(Prerequisite: CS385)

CS384 - Special Topics in Computer Science

The course covers the hottest topics and the latest research in the field of Computer Science. The topic might be different from one semester to another. Approval from the computer science department is required to select the course content whenever the course is offered.

(Prerequisite: Dept. Approval)

CS385 - Web-Based Software Development

Within the context of web-based software development topics include: creating a web site using html, xml, and CSS. Other topics such as creating tables, page division, inserting animation and multimedia, using/creating templates, managing hosting and its control panel are also covered.

Prerequisite: CS212

CS386 - Web-Based Software Development II

The course introduces students to advanced topics in web applications development. Topics include: web applications development, smart devices and web design programming languages (i.e. HTML, CSS, PHP, JavaScript, ASP.NET and Visual studio.NET), web hosting, file transfer protocol, control panel for local and remote servers, Word Press, and Yii frameworks. (Prerequisite: CS385)

CS431 Software Engineering II

Within the context of software engineering, topics include: design concepts, software design models, architectural design, component-level design, designing class-based components, component-level design for web applications, user interface design, web applications interface design, pattern-based design, architectural patterns, web applications design quality, aesthetic design, content design, object-oriented hypermedia design method, quality management, achieving software quality, review techniques, formal technical review, software testing and testing strategies.

(Prerequisite: CS333)

CS432 - Graduation Project

In this course, the student follows a research method to identify a specific problem (define the research question), conducts a literature survey and proposes a solution (an artifact) to the identified problem utilising computer algorithms, software packages and/or hardware devices. This will take place with guidance from a supervisor. At the end of the course, the student will demonstrate the outcome of the investigation (project) and will write a graduation project report.

(Prerequisite: 90 credit h.)

CS433 - Internship

The course is designed to provide students with the opportunity to gain experience in a workplace setting and to translate classroom learning into practice. It focuses on reinforcing students' practical and transferrable skills where further industry knowledge and skills necessary for professional advancement are acquired and developed. The course enables students to function well in a culturally diverse working environment. Additionally, it helps students reflect on the skills they are learning and the benefits gained from the internship experience.

(Prerequisite: 90 credit h.)

CS434 Database Development

The course covers the following topics: practicing the database design methodologies such as, normalization, entity relationship diagram (ERD), extended entity relationship diagram (EERD), and Object oriented database design (OODBD). Students will practice the Unified Modeling language (UML), how to carry out design optimization, mapping design model constructs to relations, and schema definition using SQL DDL.

(Prerequisite: CS336)

CS462 - Cipherring and Computer Security

The course provides students with a firm understanding of the major issues of data and computer security. Students will study computer security, threats and ways for protection, cipherring algorithms, public and private keys algorithms, authentication, the network security firewalls and internet security.

(Prerequisite: CS361)

CS463 - Mobile Computing

The course introduces students to the fundamental principles of mobile computing, and its applications and challenges. Topics include: mobile and pervasive computing, wireless communication technologies, mobile computing applications (i.e. location-based systems and context-aware systems) and software engineering principles of mobile computing. (Prerequisite: CS361)

CS471 - Compilers Design

In this course, students will study compilers design, major problems in interpretation of programming languages, compilation steps, difference between compilers and interpreters, top-down versus bottom-up grammatical analysis, codes generation, and storage allocation strategies.

(Prerequisite: CS371)

CS481 - Computer Graphic Algorithms

The course introduces students to the concepts of computer graphics. It starts with an overview of interactive computer graphics, two dimensional systems and mapping, then it presents the most important drawing algorithm, two-dimensional transformation; clipping, filling and an introduction to 3-D graphics.

(Prerequisite: CS311)

CS482 - Image Processing

The course discusses the fundamental principles of digital image processing including: Fourier transform, discrete Fourier transform, image enhancer algorithms (i.e. smoothing filters, Gaussian filters and Sobel filters). It also covers discontinuity detection, similarity and region detection and using MATLAB to perform image manipulation.

(Prerequisite: CS481)

College of Law

College Compulsory Course

Course Code	Course Title	Pre-requisite	Credit Hour
LAW111	Introduction to Law	-	3
LAW121	Principles of Commercial Law	ENG 101	3
LAW131	Criminology & Punishment	-	3
LAW141	Administrative Law I	LAW 111	3
LAW151	Constitutional Law I	LAW 111	3
LAW161	Public International Law	-	3
LAW201	Methods of Scientific and Legal Research	-	3

Course Descriptions

LAW 111 - Introduction to Law

First is the theory of legal rule. This course tackles the concept of legal rule, its characteristics, the differences between legal rule and other social norms, the scope of legal rule and its various types and divisions, the study of the sources of legal rule dividing the legal rule into official and explanatory sources, and, the study of the mechanism of the application of legal rule.

Second is equity jurisprudence. This facilitates the study of equity through its definition showing its properties, types, basics and people and the study of proving the legal personality of man and how it comes to an end; kinship, its types, effects and the civil status of the person; legal capacity, its types, legal protection of the equity, and the divisions of the sources of rights into legal facts and legal actions.

(Prerequisite: None)

LAW 121 - Principles of Commercial Law

This course provides the general principles of commercial law, to what extent it is influenced by globalisation, and its importance for other specialties such as accounting, business management and others. It also covers research on the theory of commercial processes and the practical results according to real life implementation. In addition, it explains commercial contracts, especially for road transport, commercial mortgages and contracts of commercial mediation (agency, brokerage, commission and commercial representation). With respect to the merchant, it encompasses conditions, his/her professional commitments and, finally, commercial premises.

(Prerequisite: ENG 101)

LAW 131 - Criminology and Punishment

This course examines crime, the criminal, the dangers of crimes, the external and internal factors that drive a person to committing crimes, the theory of punishment and the various schools of jurisprudence, precautionary measures, punitive treatment and the scientific methods used in the implementation of penal punishment.

(Prerequisite: None)

LAW 141 - Administrative Law I

This course deals with the definition of administrative law; its connection with constitutional law, other laws and the science of public administration; and its independence, origin, development, basics, and the scope of its application, characteristics and attributes. It also investigates administrative organisation; the theory of legal persons, its types, centralisation and decentralisation; administrative concentration and non-concentration; and the applications of all of this in Bahrain. Moreover, this course covers administrative activities in terms of public facilities, their types and how they are managed; administrative control and types, boards and purposes; the limits of the authorities for administrative control; control over them; and the applications of all of this in Bahraini law.

(Prerequisite: LAW 111)

LAW 151 - Constitutional Law I

This course aims at revealing the general theory of constitutional law; defining it, its terminology and the application of its rules. In addition, it defines the constitution in terms of terminology, form, topics and its relationship with other laws. It covers the resources for written and non-written constitutional rule, the types of constitutions, the ways they are developed, the sublimity of constitutions and the ways of controlling the constitutionality of laws, modifying constitutions, suspending and applying them, and the development of constitutional life in Bahrain.

(Prerequisite: LAW 111)

LAW 161 - Public International Law

This course deals with the definition of public international law, the basis of its obligation, its resources and relationships with other laws. Other countries and international organisations are studied in terms of the elements and types of countries, the recognition of such countries and organisations, rights and duties, the responsibilities of the country and its disappearance, and regional, continental and world organizations.

(Prerequisite: None)

LAW 201 - Methods of Scientific and Legal Research

The course includes an overview of legal research and its concepts and methods, starting from the stage of preparation - selecting the subject of the research, the stage of gathering sources and references, the stage of reading and contemplation, the stage of legal writing and, finally, the stage of printing and discussion.

(Prerequisite: None)



Department of Private Law & Department of Public law

Bachelor in Law

Study Plan

Year 1

First Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
LAW 111	Introduction to Law	-	3
LAW 181	Introduction to Islamic Law	-	3
ARB 101	Arabic Language	-	3
CS 104	Computer Skills	-	3
HR 106	Human Rights	-	3
Total			15

Second Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
LAW 112	Sources of Obligation	LAW 111	3
LAW 141	Administrative Law I	LAW 111	3
ENG 101	English Language I	-	3
LAW 121	Principles of Commercial Law	ENG 101	3
LAW 131	Criminology and Punishment	-	3
Total			15

Year 2

Third Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
ENG 102	English Language II	ENG 101	3
LAW 151	Constitutional Law I	111 LAW	3
LAW 281	Law of Personal States	181 LAW	3
LFS 102	Thinking and Communication Skills Development	-	3
LAW 132	Public Penal Law	131 LAW	3
LAW 210	Rules of Obligation	112 LAW	3
Total			18

Fourth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
LAW 161	Public International Law	-	3
LAW 212	Nominated Contracts (Sale and Rent)	LAW 210	3
LAW 201	Methods of Scientific and Legal Research	-	3
LAW 241	Administrative Law II	LAW 141	3
-	University Elective	-	3
LAW 231	Private Penal Law – Part I	LAW 132	3
Total			18

Year 3

Fifth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
LAW 220	Commercial Companies and Bankruptcy Law	LAW 121	3
LAW 313	Private International Law	LAW 212	3
LAW 232	Private Penal Law – Part II	LAW 231	3
LAW 413	Civil and Commercial Procedure Law	LAW 210	3
LAW 282	Inheritances, Wills and Waquf	LAW 210	3
-	Programme Elective	-	3
Total			18

Sixth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
LAW 311	Labor Law and Social Securities	LAW 281	3
LAW 381	Fundamentals of Islamic Jurisprudence	LAW 282	3
LAW 414	Real and Subordinate Rights	LAW 212	3
-	Programme Elective	-	3
LAW 251	Constitutional Law II	LAW 151	3
LAW 431	Procedure of Criminal Law	LAW 232	3
Total			18

Year 4

Seventh Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
LAW 411	Insurance Contracts and Guranatee	LAW 212	3
LAW 321	Commercial Papers	LAW 121	3
LAW 432	Practical Applications in Public Law	LAW 431	3
HBH 105	Bahrain Civilization and History	-	3
LAW 341	Administrative Judicial System	LAW 241	3
-	Programme Elective	-	3
Total			18

Eighth Semester			
Course Code	Course Title	Pre-requisite	Credit Hour
-	Programme Elective	-	3
LAW 371	Public Finance and Taxation	LAW 241	3
LAW 410	Compulsory Execution and Evidence	LAW 413	3
LAW 415	Practical Applications in Private Law	LAW 413	3
LAW 401	Internship	90 Credit Hours LAW 413 LAW 431	3
Total			15

Course Descriptions

Programme Compulsory Courses

LAW 112 - Sources of Obligation

This course deals with what is called in Bahraini civil law “resources of personal rights”. It tackles, in a general introduction, the definition of Civil Law, its different topics and the basics of its general directions. In addition, it covers some of the voluntary sources of obligation, such as the contract, its definition, elements, conditions, validity, interpretation, effects and termination; the individual will as general source of obligation; and the promise of a reward as the most remarkable practice of the theory of individual willingness. Moreover, it comprises non-volunteer sources, the most important of which is the harmful deed (illegal action) in terms of the responsibility of the individual for his/her own actions and/or others’ actions; efficient deeds (wealth without reason) on a general basis, including preferences and paying what is not required, which is considered to be a practice of the theory of being wealthy without reason; and, finally, law as a direct resource for commitment.

(Prerequisite: LAW 111)

LAW 132 - Public Penal Law

The purpose of this course is to define penalties law, its aims and development, the associated crimes, its types, its elements, participation in it and its reasons. This course also includes the study of criminal penalties, punishments, precautionary measures, types and methods of its expiry.

(Prerequisite: LAW 131)

LAW 181 - Introduction to the Islamic Law

This course defines Islamic Sharia, its characteristics, the definition of Islamic jurisprudence and its properties, and the roles of jurisprudence and prosperity. In addition, it explains some of the rules of Islamic jurisprudence, examining the sources of Sharia, whether traditional or mental, the contracting party, eligibility, guardianship, sections of the contract, alternatives, crimes, penalties, and the theory of crime and punishment.

(Prerequisite: None)

LAW 210 - Rules of Obligation

This course is for those interested in studying the rules of obligation, which is called the “Effects of Right” in Bahrain’s civil law, and deals with the effects of obligation in terms of the methods of execution and the legal ways of protecting the execution. It also covers the characteristics of obligation in terms of conditions, duration, voluntary obligation, substitute obligation and joint liability. This course also tackles the ways for and effects of the transition of obligation. Finally, it addresses the methods for the lapse of obligation of commitment and its equivalents.

(Prerequisite: LAW 231)

LAW 212 - Nominated Contracts (Sale and Rent)

This course generally encompasses nominated contracts and especially focuses on the two most important contracts: sale and rent. It covers nominated contracts in terms of their characteristics and the differences between these contracts and non-nominated contracts, in addition to adapting contracts. It includes study of the purchase contract in terms of its formation and what is related to it; selling through a sample and selling on the condition of an experiment; and the obligations of both the vendor and purchaser, and what is related to such obligations. Moreover, it deals with various types of sales, such as the forward sale, the heritage sale and selling other’s property. It also covers the lease contract in terms of its elements, conditions, and the obligations of both the lessor and the lessee. Finally, it includes Bahrain’s law of owners and leaseholders, since this is a special, exceptional law that is applicable to the rental of real estate in Bahrain.

(Prerequisite: LAW 210)

LAW 220 - Commercial Companies and Bankruptcy Law

This course deals with the provisions related to the law of commercial companies, and their development and types in terms of their characteristics, formation, management, dissolution, liquidation and expiration. In addition, it covers the establishment of commercial companies and their various forms in the Bahraini Law of Commercial Companies No. 21 of 2001, namely a general partnership, limited partnership, joint venture, public shareholding, closed, holding company, limited liability company, single person company, company limited by shares, company with foreign capital and foreign company.

(Prerequisite: LAW 121)

LAW 231 – Private Penal Law – Part I

This course is considered to be a detailed study of some of the offenses against the right of humans to life, namely murders, their different kinds, aggravating and mitigating circumstances. In addition it covers offenses against the right of humans to the safety of their bodies, including the crimes of abuse, and their aggravating and mitigating circumstances. This course also deals with the most important crimes against ethics and morals, including the crimes of adultery, rape, and indecent assault, and crimes against dignity and reputation.

(Prerequisite: LAW 132)

LAW 232 - Private Penal Law – Part II

The course covers the elements of the crimes of bribery, embezzlement, influence, peddling, forgery, theft, fraud and breach of trust. It also details other related crimes, the punishment of each, their aggravating and mitigating circumstances, and other new crimes such as money laundering.

(Prerequisite: LAW 231)

LAW 241 - Administrative Law II

This course encompasses administrative decisions in terms of their definition, elements, the criteria upon which they are distinguished from other businesses, elements, types, validity, implementation and expiry. In addition it covers the administrative contract in terms of its definition, elements, methods of its conclusion, types, management authorities towards the contracted and the obligations of the contracted towards the administration, the rights of the contractor with respect to the administration and the expiry of the administrative contract. Furthermore, it includes the general situation in terms of the concept and the definition of the public employee in Bahrain, in terms of its components, the nature of the relationship between the employee and the state, the conditions of appointment to a public job, the duties of the employee, his/her rights, conditions of employment and termination of employment. Finally, it deals with public funds in terms of their identity, characteristics, uses and protection.

(Prerequisite: LAW 141)

LAW 251 - Constitutional Law II

This course includes the study of the definition of the state, its elements, its specifications, the theories explaining the sovereignty of the state, and types of states in terms of kind and formation. This is in addition to studying the origins of the state, its origination, the nature of the authority in the state, and the theories that have emerged to explain this. Furthermore, it covers the roles of both the traditional and developed countries in satisfying the needs of the community. It also tackles the principle of the state's compliance with the law, the elements of the traditional state and the applications of this in the constitution of Bahrain as well as studying the government, its various interpretations, and types of governments and kinds of rule (democratic, non-democratic and mixed). In addition, this course examines the types of democracy in terms of people's participation in the governing authorities, the interrelationships among them, the development of the fields of authorities, their purposes, the intellectual doctrines that give their own interpretation for that, the statuses of individuals, public freedoms, the equality principle and its components, political parties and the applications of all this in Bahrain's political life.

(Prerequisite: LAW 151)

LAW 281 - Law of Personal States

This course tackles the laws of marriage, its effects, and divorce in Sharia and law. It explains the concept of marriage; the wisdom behind it; its preliminaries; the marriage contract in terms of its concept, components, conditions, words and sections; and the methods of separation between the couple, divorce and its provisions. **(Prerequisite: LAW 181)**

LAW 282 - Inheritances, Wills and Waqf

This course aims to introduce the provisions of legacies, inheritances, bequests and endowment, and it deals with the concept of inheritance, the rights related thereto, inheritance in terms of its legitimacy, conditions, causes and impediments, and heirs and their entitlements, support, rebut, obscuration and separation. It also deals with wills in terms of their concept, provisions, legitimacy and conditions. This course also explains endowment in terms of its conditions, validity, how to use the endowed money, guardianship of the endowment, its provisions and the end of the moratorium.

(Prerequisite: LAW 281)

LAW 311 – Labor Law and Social Securities

This course deals with the general principles of labour law in terms of its definition, importance, development, its international organisation, the sources of its independence and the scope of its application. It also includes the personal labour contract, its elements, how it is held, its duration and its effects. Furthermore, it also handles the legal organisation of group work relationships, especially collective work agreements, labour unions, the settlement of collective work disputes and social insurance law, focusing on the rules related to the types of insurances applicable in the Bahrain (e.g. elderly people, incapacity, death, work injury) and sources of financing these types of insurance.

(Prerequisite: LAW 210)

LAW 313 - Private International Law

This course defines private international law, its sources, the conflict of laws (the law related to the judgment of relations containing a foreign element), adaptation, obstacles to implementing foreign law, attribution rules in personal status, property rights status, contractual obligations, tort liability, the conflict among the international judiciary (showing the international judiciary connected to the courts of Bahrain), the issue of implementing foreign sentences and the awards issued by the foreign arbitral institutions.

(Prerequisite: LAW 212)

LAW 321 - Commercial Papers

This course handles the definition of commercial securities, their characteristics, their functions, the basics of the Exchange Act and its concept, the differentiation between commercial papers and securities, transferred properties and banknotes. It also tackles the different types of commercial papers and covers them in detail, starting with the promissory note, pointing out how it is created and accepted, and how it is fulfilled, dealt with and refused. Finally, this course studies the check in terms of its origination, its types, how it is fulfilled and dealt with.

(Prerequisite: LAW 121)

LAW 341 - Administrative Judicial System

This course deals with the principle of legitimacy, how it is applied and the subordination of the general administration to law. It also addresses the sources of written and unwritten legitimacy, balancing the principle of legality through the study of the theory of discretion, the theory of special circumstances and the theory of sovereignty. In addition, it introduces the systems of judicial control over the work of the public administration, nonsuit, its characteristics, the consequences of a judgement of nonsuit in Bahraini law, the formal conditions of the nonsuit for cancellation (known as the conditions of accepting the lawsuit), the objective conditions (known as the reasons for the cancellation), the compensation claim, the basis for the responsibility of the state, the applications of this responsibility in Bahrain, and the procedures for filing a nonsuit and rendering a sentence on it.

(Prerequisite: LAW 241)

LAW 371 – Public Finance and Taxation

This course tackles the definition of public finance in terms of its origination, its evolution, and its close and mutual relationship with other sciences that affect and are affected by it. It also studies overhead expenses in terms of the definition, elements, different classifications, and determining their different economic and social effects. In addition, it examines the various revenues of the state, including taxes, fees, charges, general loans and the issuance of new cash; it addresses the identification of these various revenues, their characteristics, their importance and all the other issues related to or resulting therefrom. It also deals with the study of the general budget of the state in terms of its definition, elements, importance, preparation, approval and implementation. In addition it covers income tax, taxes on capital, taxes on consumption, and customs in Bahrain and the comparative legislations. **(Prerequisite: LAW 241)**

LAW 381 - Fundamentals of Islamic Jurisprudence

This course defines the fundamentals of Islamic jurisprudence, its subject matter, origin, and the difference between the rules of Islamic jurisprudence and other jurisprudence. It also deals with the study of the legitimate sentence, original and dependent evidence, and the method of deducting legitimate provisions from this evidence. The study also briefly discusses the semantics. In addition, this course covers the significance of words, interpretive judgement, its divisions and conditions.

(Prerequisite: LAW 282)

LAW 401 - Internship

This course focuses on training the students in one of the legal communities, to enable students to translate the theoretical ideas they have learnt through the study of some of the courses in the college into practice, reflecting the mechanisms of dealing with and handling lawsuits, whether civil, commercial or criminal. This leads to achieving the desired objectives of the internship, which are represented by the student's ability to deal with the legal text in terms of practical application, and providing the students with the skills to deal with the client, the suit, the court and the opponent. This enables the student to move from the purely theoretical material of the course to the practical side, in terms of application. This course requires the student to prepare a special report on their internship, in which the student explains the work that he/she has been trained in, the outcomes of the training and to what extent he/she has benefited from it.

(Prerequisite: 90 credit hours + LAW 282 + LAW 431)

LAW 410 – Compulsory Execution and Evidence

This course tackles the legal means by which individuals can obtain their rights by force through implementation on the debtor's assets. The course also identifies the standards and regulations set by the legislator in order to achieve a balance between the interests of the creditor and the debtor, and shows the judicial institutions that carry out this task, their powers and the jurisdiction of the related courts.

(Prerequisite: LAW 413)

LAW 411 - Insurance Contracts and Guarantee**1. Insurance Contract**

This course points out the meaning of insurance; its definition and its legal specifications, as it is considered to be one of the aleatory contracts; insurance types, including air, land and maritime insurance; and differentiating between insurance against damages and insurance for individuals, showing that insurance against damages is divided into insurance of items and insurance against civil responsibility. This course is also for those interested in studying how to conclude an insurance contract legally and practically, and also the insurance document itself, its date, interpretation, the appendix of an insurance document and its effects. In addition, it covers the different parts of an insurance contract, the insured and the beneficiary, the obligations of each of them, the dangers insured against, the amount of insurance and the expiration of the insurance contract.

2. Guarantee Contract

This course encompasses the guarantee contract, the personal insurance contract, the definition of a guarantee, guarantee specifications, comparison of this type of contract with the other kinds of contracts, the elements of guarantee, achieved guarantee, limited sponsorship, self-sponsorship and the effects of sponsorship, and guarantee expiry.

(Prerequisite: LAW 212)

LAW 413 - Civil and Commercial Procedure Law

This course is for those interested in the definition of the law of civil procedure, its development, its sources and its relationship to other laws. This is in addition to studying the judiciary organization in terms of the formation of the courts, litigation, the judiciary, the rules of jurisdiction, the study of the theory of a case, litigation, and judicial sentences and methods of appealing against them.

(Prerequisite: LAW 210)

LAW 414 – Real and Subordinate Rights

The curriculum of this course consists of two parts:

The first part includes the study of original property rights: property rights, disposal rights, usufruct rights, uses rights, residence rights and easement rights.

The second part involves the study of dependent property rights, namely an insurance mortgage, a possessory mortgage and privilege rights.

(Prerequisite: LAW 212)

LAW 415 - Practical Applications in Private Law

This course concentrates on the theoretical principles in the laws of evidence and civil procedures, which pave the way for their application in practice. It also includes an analysis of judicial sentences, commenting on them, and studying the principles endorsed by the Court of Cassation in Bahrain. This leads to knowledge and application of preparing the pleadings in the different instances, regulations of appeal, drafting the judicial ruling and the application of the temporary summary measures. This is in addition to training students on how to attest the power of attorney, the organisation of communications, preparing memoranda for a travel ban and the application of procedures for the implementation of judicial rulings. This course also includes the presentation of the judicial applications related to some of the contracts, and determining the legal status of a foreign partner, international jurisdiction, the acquisition of a foreign judgement of the executive formula, the briefing on the proceedings of the courts and the public ethics of the legal profession.

(Prerequisite: LAW 413)

LAW 431 – Procedure of Criminal Law

This course deals with the definition of the Code of Criminal Procedures; the public suit in terms of its parties, conditions and reasons for its lapse; the study of the rules of jurisdiction, nullity and evidence; the study of criminal proceedings throughout the stages of investigation, inference, preliminary investigation and the trial; and the study of criminal provisions and methods of appealing against them.

(Prerequisite: LAW 232)

LAW 432 - Practical Applications in Public Law

This course deals with the principles of legal writing, judicial work, judicial control, the principles of the legal profession and the practical application of criminal judicial work through training trials in the mock courtroom.

(Prerequisite: 431)

Programme Elective Courses**LAW 271 - Principles of Economics**

The course tackles the definition of the basic concepts of microeconomics and macroeconomics, in terms of the economic problem, its elements, the theory of supply and demand, the factors influencing them, the theory of production, consumer balance, the theory of markets, the economic activity of the national economy as a whole, and relationships linking the overall variables in the economy, such as the gross national product (GNP), national income, total consumption, total savings and total investment. This course also deals with inflation, its definition, causes, effects and methods of treatment. This is in addition to studying the problem of unemployment, its types, its negative effects and the relationship between inflation and unemployment. Finally, it covers the definition of the concept of money, banks, and their development and functions.

(Prerequisite: None)

LAW 213 - History of Law

This course is for those interested in studying the origin of the legal basis, the justifications of its rise, and the systems that prevailed in primitive societies, such as the patriarchal system, the rule of force and other systems that were prevalent at the time. It also tackles the most important of the old laws that have had a clear impact on contemporary ordinances. Perhaps the most notable of these old laws in this regard are the laws that existed in Mesopotamia, such as the Code of Ishtar, the law of Aishnohna and the Code of Hammurabi. In addition, this course includes the study of Roman law in terms of its origins, development, the stages it underwent, the sources upon which it had relied and the most important provisions of that law.

(Prerequisite: None)

LAW 222 - Maritime Law

This course deals with the issue of maritime law, in terms of its emergence, its subject matter and skills. It also studies the ship as a tool of navigation, identifies important persons in navigational history, identifies ways of making full use of and investing in a ship, discusses maritime accidents suffered by a ship, and, finally, covers marine insurance.

(Prerequisite: LAW 121)

LAW 261 - International Organizations

This course deals with the historical development of the idea of international organisations and the creation of the League of Nations, in terms of its aims, membership, organisations and functions. The course also deals with the definition of international organisations, their legal personality, international employers, and their privileges and immunities. The course also covers the creation of the United Nations, its branches, the General Assembly, the Security Council, the Economic and Social Council, and the International Court of Justice. In addition, the course includes regional organisations such as the Arab League and the Gulf Cooperation Council.

(Prerequisite: LAW 161)

LAW 262 - Humanitarian International Law

This course covers the definition of international humanitarian law, its characteristics, and its original and substitute sources, including the decisions of the international organisations and court rulings. It also tackles the historical development of international humanitarian law and the emergence of the idea of this law. In addition, it deals with the nature of this law, the international protection for the victims of armed conflicts and the protection of prisoners of war.

The course also examines the international protection of the civilian population, the differentiation between combatants and non-combatants, detainees' rights in occupied territories, and the public and private protection of civilian objects. The course also addresses the mechanisms of the application and implementation of international humanitarian law, the means of protecting the presidents of states, heads of governments, members of the diplomatic and consular missions, and personnel of humanitarian organisations. In addition, the course tackles the international humanitarian law of Islam in terms of its general rules, characteristics, sources, the way of protecting civilian targets in Islam, the way of protecting the funds of the enemies and the way of protecting the cities.

(Prerequisite: None)

LAW 271 - Political Economics

This course deals with the study of the origin and development of the science of political economy, how it relates to political concepts and the relationship of economics to other sciences. It also addresses the definition of the economic system, the elements of the economic system including the productive forces, production relationships, distribution relationships, the difficulties facing the study of economic systems, the basis for evaluating economic systems and the types of economic systems.

(Prerequisite: None)

LAW 312 - Intellectual Ownership

This course is concerned with the study of the issue of intellectual property in terms of the emergence, concept and scope of intellectual property rights, the importance of intellectual property rights, the protection of these rights, copyright, the legal regulation of intellectual rights, the legal organisation of intellectual rights and updating the laws of intellectual property rights. In addition, this course includes the study of industrial and commercial property, and their most important applications (patents, trademarks, industrial designs, etc.).

The course also focuses on the study of economic thinking in the earlier stages of capitalism (primitive systems, the system of slavery and the feudal system). In addition, it deals with the study of the capitalist economic system in terms of the factors of its inception, its fundamental properties, its evaluation and the basic characteristics of contemporary capitalism. It also encompasses the socialist economic system in terms of its properties and evaluation, the mixed economic system in terms of its definition and characteristics, and the Islamic economic system in terms of its definition and characteristics. Finally, the course covers economic development in terms of its essence, problems and means of financing.

(Prerequisite: LAW 210)

LAW 322 – Law of Competition and Preventing Monopolistic Practice

This course covers the provision of competition, and its concept and images under the economic systems of capitalism, socialism and the Islamic view of the same. The emphasis is placed on the methods of protecting legitimate competition, in light of the new world, which is based on sectarian freedom of trade and trade protection, under the world trade liberalisation agreements and free market economics; this is based on competition, whereby attracting the widest possible audience will achieve higher profits.

The competition achieved through the development of good products, increased quality, reduced costs and grants, and the development of efficient selling and distribution facilities, can lead to monopolistic tendencies and dumping, despite the levels of competition prevalent in the market.

(Prerequisite: LAW 121)

LAW 323 – International Trade Law

This course contains an introduction to international commercial law, the study of its properties and research into the standardisation of international commercial law. This is accomplished by conducting a study of the methods of standardisation and the factors that have assisted the organisations concerned in achieving their goals. The course also encompasses a comprehensive study on the sources of international commercial law, the individuals responsible for enacting the same and the conclusion of international commercial contracts. The course also focuses on the United Nations Convention on the International Sale of Goods (the Vienna Convention) and research in commercial arbitration.

(Prerequisite: LAW 121)

LAW 330 – Commercial and Electronic Crimes

This course is considered to be a detailed study of some cybercrimes, and it includes computer- and Internet-related concepts, introducing electronic crimes, their legal nature, the international efforts for confronting them and some of their forms, such as plagiarism, forgery of electronic documents, money laundering and immoral online crimes.

(Prerequisite: LAW 232)

LAW 331 - National Security Crimes

This course is considered to be a detailed study of some of the crimes against internal and external national security, including the crimes of treason, espionage, crimes against international law, crimes of aggression against the king of the country, crimes of aggression against the constitution and offenses against social peace.

(Prerequisite: LAW 132)

LAW 342 - Law of Nationality and Aliens Status

This course deals with the general theory of nationality, its conception, its development, and the nature of nationality law and its place among other laws. It also covers the position of nationality between the national and the international law, the positive and negative dispute of nationality and how to prove nationality. In addition, it includes the study of the laws of nationality in Bahrain, its applications, the status of foreigners in the national law of Bahrain, plus international law and comparative law.

(Prerequisite: LAW 313)

LAW 351 – Judicial Constitution

The course tackles the monitoring of the constitutionality of the laws and bylaws and the types of political and judiciary monitoring, as well as the means of moving lawsuits in jurisdiction. It also discusses the various means of monitoring over the constitutional opposite law, monitoring the constitutionality of laws and bylaws in the equivalent constitutional systems. Moreover, it handles the constitutional court in the Kingdom of Bahrain, plus the formation of such court and the guarantees of its members, and the specialisation of the Bahraini Constitutional Court and then the litigation procedures at court and the effects of non-constitutionality sentencing.

(Prerequisite: LAW 251)

LAW 372 - Statics for Legal Professionals

This course contains the general principles of statistics, as well as introducing computer programmes used in statistical operations like Microsoft Excel and SPFF. It also introduces criminal statistics, their importance, types, and the review of samples of legal studies based on statistical fundamentals.

(Prerequisite: None)

LAW 421 - Law of Banking Institutions and Banking Operations

This course deals with the law of banks and banking transactions carried out by banks in Bahrain, such as bank accounts, the current account, documentary credit, bank guarantees, bank transfers and other banking transactions carried out by banks for the benefit of their customers.

(Prerequisite: LAW 121)

LAW 422 - Arbitration in Civil and Trade Cases

This course introduces the arbitration system in terms of its definition, types, function, advantages on the national and international levels, objections against it and its disadvantages, and the scope of its effect in terms of time and place. It also explains the concept of domestic and international arbitration, distinguishing arbitration from other similar means of resolving disputes, the agreement of arbitration, the terms of its validity, its legal effects, arbitration proceedings, the formation of the tribunal, the place of arbitration, the determination of the law applicable to procedures of arbitration, the start of the course of arbitration proceedings and the obstacles to arbitration procedures. In addition, this course discusses the issuance of an arbitration award through the identification of the law applied by the tribunal on the subject matter of the dispute, the manner of the issuance of an arbitration award, the reasons for the invalidity of an arbitration award and, finally, the implementation of an arbitration award.

(Prerequisite: LAW 413)

LAW 423 - Law of Energy and Petroleum Contracts

This course tackles the definition of the law of energy, its importance, its properties, research on petroleum contracts in terms of their concept and properties, and the mechanism for concluding these contracts in terms of the conditions, elements and their parties. It also studies the different forms of petroleum contracts, such as concession contracts, sharing contracts, entrepreneurial contracts and profit-sharing contracts. In addition, it deals with the effects resulting from the aforementioned contracts in terms of the rights and obligations of the two parties, and the conditions that may be included in these contracts with respect to their benefits and risks. Finally, it addresses the mechanisms that can be followed when settling the disputes that may arise between the parties of oil contracts.

(Prerequisite: LAW 212)

LAW 424 – Commercial Electronic Law

This course includes the study of the Bahraini Electronic Transactions Act No. 28 in 2002, through defining e-commerce, electronic contracts, the methods used in the conclusion of electronic contracts, the formation of electronic contracts through approval and acceptance, the laws applicable to electronic contracts, the methods of protecting electronic contracts, and the legal validity of electronic records and signatures.

(Prerequisite: LAW 212)

LAW 433 – Forensic Medicine

This course tackles the reasons for death using scientific methods, the means through which murder is committed, the stages of a dead body, old and new fingerprinting techniques, signs of pregnancy and abortion, wounds, types of poisons and their effects, plus the role of the investigator and his/her ethics.

(Prerequisite: LAW 231)



Bachelor Degree Bylaws

Article (1):

These bylaws are called Bachelor Degree bylaws in the Applied Science University, and are applicable to all University colleges effective from the date of approval. They are applied to enrolled students registered to obtain a Bachelor Degree.

Article (2):

- 1. The following words and expressions, as indicated in this bylaw, have the meanings allocated below; unless the context signifies otherwise.**

President: President of the Applied Science University

Council: University Council

College Dean: Dean of the College to which the student belongs

Study System: Credit Hours System

- 2. Credit Hours System:**

The system of study is based on:

- a. Number of credit hours that should be completed by the student and passed according to the level determined by the University as a condition for graduation in any academic programme.
- b. Identification of academic fields in which such credit hours are distributed as per the provisions of this bylaw giving the student the freedom to select required courses based on his needs and readiness with the guidance from his academic advisor and within the range of minimum and maximum credit hours allowed per semester and according to the advising plan.

- 3. Credit Hours (Cr.):**

Includes one theoretical hour of study per week or its equivalence in practical hours, within the full academic semester.

- 4. University Year:**

The university year consists of two obligatory semesters and one optional summer semester.

- 5. Semester:**

The duration of each semester is at least 14 weeks, including the examination period, and the duration of the summer semester is at least seven weeks, including the examination period. The University Council is entitled to change this duration as per public interest as viewed by the University Council, in a way that does not conflict with the bylaws and laws issued by the Higher Education Council.

- 6. University Requirements:**

A set of compulsory and elective courses studied by all students in the University according to their approved plan of study.

- 7. College Requirements:**

A set of compulsory and elective courses studied by all students in the College according to their approved plan of study.

- 8. Programme:**

The total credit hours required to be studied by the student to obtain a Bachelor Degree in a certain specialty.

- 9. Programme Requirements:**

A set of compulsory and elective courses studied by all students in the programme according to their approved plan of study.

10. Academic Level:

The academic level of the student is determined by the number of hours the student has passed successfully by virtue of the study plan.

11. Elective Courses:

These are a set of courses from which the student is entitled to select, as included in the elective courses list, and according to the approved plan of study in the University.

12. Compulsory Courses:

A group of courses that the student must complete as part of their approved study plan in the University.

13. Prerequisite:

An academic course that must be successfully completed by the student before enrolling in the more advanced course, according to the provisions of Article 8/2.

14. Study Load:

The number of credit hours registered by the student during the semester.

15. Study Plan:

- i. This specifies the total number of credit hours distributed accordingly throughout
- ii. The study period in order to obtain a Bachelor Degree.

16. Punctuality:

Attendance of lectures, discussions, and practical classes defined for each course in the study plan.

17. The Academic Advisor:

A faculty staff member who helps the student register the required courses after referring to their academic transcript and the study plan provisions, as well as the university bylaws, depending on the student's abilities and academic progress in the University.

18. Course Grade:

The total marks from the final exam, mid-term exam and classroom work, excluding courses that are on a (Pass) or (Fail) basis.

19. Semester Average:

The average of courses grades studied by the student in one semester, calculated to the nearest decimal points.

20. Grade Point Average (GPA):

The accumulative average of all the courses completed by the student, successfully or otherwise, as set in their study plan until the date at which the average is calculated. Courses that are not within the student's study plan are not included in the calculation of the GPA and are calculated to the nearest two decimal places.

21. Minimum Pass Mark:

The Minimum Pass Mark in the course is 50%, and the minimum final mark is 35% (University Zero Mark). This should take into account the fact that the mark should be a single overall integer mark.

22. Transcript:

A copy of the student's academic report, which the student receives at the end of each semester, indicating the number of credit hours studied, mark for each course, semester average and Grade Point Average (GPA).

23. Withdrawal:

1. **Withdrawal from the course (W)**
This refers to the student’s withdrawal from the academic course within the specified period.
2. **Emergency Withdrawal (WE)**
This refers to the student’s emergency withdrawal from all courses after the specified withdrawal period for compelling reasons, such as ill health, personal injury, or the death of a first or second degree relative.
3. **Forced Withdrawal (WF)**
This refers to the student’s withdrawal from the registered courses in a certain semester in cases in which he has exceeded the permitted absenteeism percentage without providing an official excuse.
4. **Automated Withdrawal (WA)**
This refers to the student’s withdrawal from the registered courses in a certain semester in cases in which they have not attended any of the lectures of the course during the semester.

24. Academic Warning:

A formal warning given to the student in cases where he has a low GPA.

Article (3):

The University Council declares the study plan that leads to obtaining of a Bachelor Degree in the specialties provided by the University Department, based on the recommendation of Councils of Colleges and competent Academic Departments, as well as proposals from the competent committees, so that the credit hours required for obtaining degrees are as follows:

I. College of Administrative Sciences:		
1. Bachelor in Accounting		135 Credit Hours
2. Bachelor in Business Administration		135 Credit Hours
3. Bachelor in Accounting and Finance		135 Credit Hours
4. Bachelor in Management Information Systems		135 Credit Hours
5. Bachelor in Political Science		135 Credit Hours
II. College of Law		
1. Bachelor in Law		135 Credit Hours
III. College of Arts and Sciences		
1. Bachelor in Computer Science		135 Credit Hours
2. Bachelor in Graphic Design		139 Credit Hours
3. Bachelor in Interior Design		138 Credit Hours

Article (4) Study Plan:

The study plan in each Bachelor Degree programme includes the following courses.

1. University requirements:
Number of credit hours needed to meet the University's requirements is 27 Cr., divided as follows:
 - a. University Compulsory Requirements: (21) Credit Hours:

Course no.	Course Name	Credit Hours
ARB101	Arabic Language	3
ENG101	English Language (1)	3
ENG102	English Language (2)	3
CS104	Computer Skills	3
HBH105	Bahrain Civilization and History	3
LFS102	Thinking & Communications Skills Development	3
HR106	Human Rights	3

2. University Elective Requirements: (6) Credit Hours:
One course is to be selected from the first group (3 credit hours) and one course from the second group (3 credit hours).

Group	Course no.	Course Name	Credit Hours
First Group	ISL 101	Islamic Culture	3
	ISL 103	Islam and Contemporary Issues	3
	ISL 102	Islamic Ethics	3
Second Group	SOC 101	Introduction to Sociology	3
	MAN 101	Man and Environment	3
	LIB 101	Introduction to Library Science	3
	SPT 101	Special Topics	3
	CS 205	Computer Applications	3

3. Other courses may be added, and some of the courses mentioned above may be cancelled by a resolution of the University Council. The council forms a committee for each course, or a number of the required courses. These committees set the courses' curriculum according to the council's guidelines.
2. College Requirements:
The requirements of the College consist of the set of credit hours declared by the University Council, upon a recommendation from the College Council, as follows:

Colleges	Credit Hours
College of Administrative Sciences	27
College of Arts and Science	21 – 27
College of Law	21

3. Requirements of the programme and Supporting Courses:
The number of credit hours required is approved by the University Council upon a recommendation from the councils of colleges. These credit hours are distributed between compulsory and elective courses, as well as applied education and internships.

Article (5) Admission Requirements and Placement tests for new students:

1. University Admission requirements:
 - a. The student should obtain a Secondary School Certificate or its equivalent certified by the Ministry of Education in the Kingdom of Bahrain with an average of no less than 60% or equivalent.
 - b. Students with averages below 60% may be admitted in the University, provided that they meet one of the following criteria:
 1. They are athletes and artists who represent the Kingdom of Bahrain internationally.
 2. Those with at least one year of practical experience following their secondary school certificate.
 3. In addition to that, the University Council has the right to decide on applicants with averages below 60%.
 4. The number of students admitted according to this point (B) can be no more than 5% of the admitted students.
 - c. In some programmes, the students admitted from non-scientific secondary school fields should pass remedial courses.
2. All students admitted to the University should take a compulsory placement test –determined by the University- to determine their English language level. The levels admitted to the programmes are determined as follows, so that the admitted student studies the course listed according to their own ability level:
 - a. Programmes taught in English according to the following table:

Course	Level	Mark in the placement test
ENG 097	Elementary	0 - 34
ENG 098	Intermediate	35 - 50
ENG 111	Upper-Intermediate	51 - 120

- b. Programmes taught in Arabic according to the following table:

Course	Level	Mark in the placement test
ENG 099	Remedial course	0 - 40
ENG 101	English 101	41 - 120

3. A student may be exempted from studying the English language courses in the following cases:
 - The student is exempted from the courses ENG 097 and ENG 098 for programmes taught in English, and the course ENG 099 for programmes taught in Arabic if they have obtained (5) or higher in an IELTS test, or 450 and higher in a TOEFL test.
 - The English language placement test is conducted in the semester in which the student is admitted. If the student does not attend the test, they will be given a mark of 0, and will not be allowed to postpone the test for any reason or under any circumstances.
 - Students transferred from other universities will be exempted from the English language placement test if they have taken an equivalent English course in their previous university.

Article (6) Credit Hours:

1. Each course consists of three credit hours, excluding some courses that have practical requirements (for example, laboratory work), in which case, the number of credit hours for a course may reach five hours. The University Council may assign fewer or more hours for some courses, if required.
2. The credit hours for each course are assigned on the basis that one hour of theoretical weekly lecture equals one credit hour. In the case of laboratory or practical hours, the assessment is made separately for each course, where one credit hour constitutes no less than two practical hours or two laboratory hours.

Article (7) Levels of Study:

1. The courses offered by each programme as well as the courses included in the study plans are classified into four levels, stating any prerequisites (if any) for each course. Each course is assigned a code that indicates its level. Moreover, every course must identify the number of lectures, weekly laboratory hours, and number of credit hours.
2. The students registered at the University under the Bachelor Degree are classified into four levels: first year, second year, third year, and fourth year, according to the number of credit hours they completed. It should be the case that a second year student has completed 33 credit hours, whereas a third year student will have completed 66 credit hours, and a fourth year student will have completed 99 credit hours.

Article (8) Prerequisites:

1. The student is not allowed to study a course before studying its prerequisite courses.
2. The student is allowed to study a certain course and its prerequisite in the same semester if their graduation so requires, or if they have previously failed the prerequisite. This happens with the consent of the Dean of the College and with a recommendation from the Head of the Department and the academic advisor, provided that the student does not have more than one prerequisite to complete or to pass.
3. The meaning of studying a prerequisite which is mentioned in paragraphs 1 and 2 of this article: -the student should have registered, attended and taken the exams of the prerequisite irrespective of passing or failing it, provided that his grade is not less than 36%.

Article (9) Duration of Study:

1. The study duration to obtain a Bachelor Degree in any programme with a regular study load is four academic years.
2. Students are not allowed to obtain a Bachelor Degree in a period of less than three years.
3. The study duration to obtain the Bachelor Degree should not exceed eight academic years in all programmes.

Article (10) Study Load:

The minimum number of credit hours a student may register for is 12 credit hours per semester, and the maximum is 19 credit hours per semester. A student is allowed to register less than 12 credit hours only once during his studies. Moreover, he is allowed to register less than the aforementioned minimum number of credit hours more than once on condition that he is considered a part-time student and that it should not count towards the minimum period of obtaining the degree. A student is allowed to register for extra credit hours, provided that these hours do not exceed 21 credit hours, and the following conditions are met:

- His GPA is not less than 84%.
- The student needs to study 21 credit hours to complete the requirements of graduation during that semester.

Article (11):

In the graduation semester, the student may register any number of credit hours required for graduation, without considering the minimum level of the prescribed study load.

Article (12) Punctuality:

All registered students must regularly attend all lectures and actively participate in all classroom discussions. Furthermore, the course instructor keeps a record of the students' absence and attendance in the Students Information System.

Article (13) Absence and Excuses:

1. The student is not allowed to be absent for more than 25% of the course credit hours.
2. The course instructor submits the names of those students whose absenteeism exceeds 15% of the total hours of the course to the Head of the Department in order to take the necessary action.
3. If the student is absent for more than 25% of the total course credit hours without a reasonable excuse that is accepted by the College Dean, they will not be allowed to attend their final exam and will be given the minimum pass mark, i.e. (WF, 35). The student will then have to retake the course, if it is compulsory. In all cases, the grade will be included in the calculation of the student's accumulative and semester average for warning or dismissal purposes.
4. The Head of the Department submits to the College Dean a list of those students who are prohibited from taking the final examinations due to their absenteeism, to inform the Deanship of Admission and Registration to assign to those students the minimum grade for that course.

Article (14) Absence:

1. If the student is absent for more than 25% of the course hours due to illness or any reasonable excuse that is accepted by the College Dean, they will be considered as withdrawn from the course with a grade of (W), and the rules of withdrawal will apply. Students who represent the Kingdom or the University in social activities shall be permitted to be absent for no more than 30% of the total course hours.
2. It is necessary that sick leave be issued by an approved medical authority and a certificate be submitted to the Dean of College within a period of two weeks from the date of the absence.

Article (15) Examinations:

1. Any student absent from the final exam without an excuse that is accepted by the College Dean will be given a mark of zero.
2. The maximum number of (stamped) sick leave for out-patient students is five days if approved within two working days, whereas for in-patient students, approval must be sought within four working days from the period of absence.
3. If the student misses the final exam with a reasonable excuse that is accepted by the Dean of the College, the Dean is responsible for informing the Deanship of Admission and Registration of the need to assign a grade of "incomplete", where the course instructor will schedule a make-up exam within the first 2 weeks of the next semester. If this does not happen, the students' will not be able to retake the exam.
4. It is possible to consider the student who has missed the final examination with an acceptable excuse as withdrawn from the course, provided that he successfully passed the Mid-Term exam and the coursework, and are not registered for the make-up exam during the period determined in Paragraph 3 above, and that the student did not miss a make-up exam scheduled by the department without providing an acceptable excuse to the Dean.

Article (16) Course Description:

Faculty staff members prepare descriptions of their courses, which include the nature of the course, its objectives and timetable, the course requirements, exams and assessment dates, mark distribution, reading and references lists. These will be approved by the Department Council.

Article (17) Marks:

1. The final mark for each course is the sum of the final exam mark and the coursework mark.
2. The coursework includes the following:
 - Oral and written quizzes, reports, research, group discussions, presentations and class participation, and counts for 20% of the overall course mark.

- A mid-term written exam which counts for 30%.
3. The final exam for each course is held at the end of the semester and counts for 50% of the overall mark. The final exam is a written exam that covers the course material and may include oral or practical tests or a submitted report and the College Council determines, based on a recommendation from the concerned Department, its percentage from the final exam mark. This has to be announced to the student at the beginning of the semester.
 4. The distribution of the marks for practical courses, or those which have a practical element, are determined by the College Council based on recommendations by the Department Council.
 5. The Final exam, Mid-term exam grades and coursework may be re-distributed if recommended by the Department Council and the College Council and given an approval from the University Council.
 6. The marks are calculated and recorded for each course using percentages, and the credit hours of the course should be clearly stated.
 7. The final grade for each course is calculated from 100 to the nearest whole number.

Article (18) Examination Questions:

The exam questions should be confidential and each faculty staff member setting them should coordinate with his Head of Department and College Dean. The faculty staff member should take full responsibility for the supervision, printing, copying, packing, and maintaining of the exam papers.

Article (19):

The course instructor is responsible for keeping a record of students' attendance of the exam, and the marking of papers.

Article (20):

The course instructor is responsible for accurately recording the students' marks in the Students Information System.

Article (21):

1. Mark Classifications are as follows:

Mark	Grade	Symbol in English
90 - 100%	Excellent	A
80 - 89%	Very Good	B
70 - 79%	Good	C
60 - 69%	Pass	D
50 - 59%	Poor	E
Below 50%	Fail	F

2. The Accumulative Averages are classified as follows:

Mark	Grade
92- 100%	Excellent with Honours
84 - less than 92%	Excellent
76 - less than 84%	Very Good
68 - less than 76%	Good
60 - less than 68%	Satisfactory

Article (22) Calculation of Semester and GPA Averages:

1. The calculation of any semester or GPA averages is done by multiplying the percentage for each course by the number of credit hours for each course divided by the total number of credit hours.
2. In cases where the student has failed, their mark will be recorded by the course instructor as 35%, including all marks that fall below 35%.
3. All courses completed by the student are documented in their academic transcript.

Article (23) Appeals:

1. Students have the right to appeal against their final examination mark for any course within ten days of the results being announced. The Dean is then entitled to investigate whether any mistakes were made in the calculating or recording of marks or unmarked marks. This is done by a committee formed by the College Dean, consisting of faculty members but not including the course instructor.
2. The student pays 10 Dinars for each appeal request.
3. The student has to right to appeal against his final mark for any course using the following steps:
 - a. The student submits an appeal request to the Deanship of Admission and Registration within 10 days of the results announcement. The student then pays 10 Bahraini dinars - to be refunded if the mark is subsequently augmented.
 - b. The Head of the Academic Department forms a special committee that consists of two faculty members to review the coursework results and re-mark the final exam paper; provided that the student's course instructor is not a member of the committee. If the committee cannot agree on the same result, it will be transferred to a third member to make the final decision.
 - c. The committee depends on the mark distribution that was provided by the course instructor.
 - d. The committee submits its report to the Head of the Academic Department within one week of its formation.
 - e. If the mark is changed following the committee report, it will be approved by the concerned Head of Department and College Dean. The report will then be delivered to the Deanship of Admission and Registration to amend the mark prior to end of the Add/Drop period of the coming semester.
 - f. The Deanship of Admission and Registration notifies the student of the result.
 - g. The student is not allowed to request an appeal on a course that was already reviewed. The first appeal's decision will be considered as a final decision.

Article (24) Adding or Dropping Courses:

1. The student is allowed to withdraw from courses in which they are registered and add new courses within five working days of the beginning of the first and second semesters, and within three working days of the beginning of the summer semester. The courses dropped within those periods will not be included in the student's academic transcript.
2. Given the content of Clause (1) of this Article, the student is allowed to withdraw from a course within eight weeks of the beginning of the first and second semesters, and within four weeks of the beginning of the summer semester, provided that the student has not exceeded the percentage of the allowed absenteeism rate. The dropped course in this case would be included in the student's academic transcript with a note of 'withdrawn-W', and this course would not be included in the total credit hours they have studied in terms of passing, failing or graduation requirement. If the student has dropped the course after the mentioned period, the faculty member should include the student's result in his academic transcript. The withdrawal process should not decrease the number of credit hours registered by the student in terms of the minimum study load allowed according to these instructions, except in some compelling circumstances mentioned in these instructions.

Article (25) Withdrawal from and completion of courses:

1. In cases where the student has withdrawn from a course, the note 'W withdrawn' will appear next to the course on his academic transcript.

2. The note 'incomplete' will appear next to the course if the student does not complete the requirements, or misses the final exam with an acceptable excuse.
3. If the student obtains the result of 'incomplete' in some courses, their averages will be calculated when the marks of the courses are complete. The averages are considered retroactively from the date of the student having obtained the 'incomplete' result, when it comes to academic warning or dismissal.

Article (26) Honorary Board:

1. Each semester The President issues the names of students listed in the honorary board of the University. This includes names of students who have obtained semester averages of 92% and above, and the University honours them in a way that it deems appropriate.
2. The Dean places the names of the students who have obtained semester averages of 85% and above on the honorary board of the College, and notes this in their academic transcript, provided their load of study is no less than 12 credit hours.
3. The bylaws of the Honorary Board of the Excellent Students in the Applied Science University are applied to the students listed in the above Clauses 1 and 2.

Article (27) Academic Warning (placing the student under probation and dismissal):

1. The student is given a warning if his GPA is below 60% at the end of each semester, excluding his first semester at the University and the summer semesters. The Deanship of Admission and Registration notifies the student via the method it deems appropriate.
2. Students under probation should resolve the issues that have caused them to be put under probation within a maximum period of two regular semesters.
3. If the student cannot resolve the issues, by virtue of Clause (2) of this bylaw, they will be dismissed from the academic programme.
4. A student who has completed 75% of the required credit hours will not be dismissed. The student obtaining a GPA of between 59.5% - 59.9% will also be excluded from dismissal.
5. Every student who exceeds the maximum permitted study duration in the university will be dismissed.

Article (28) Dismissal from Study:

1. Any student obtaining a GPA of less than 50% in any semester other than their first semester at the University, will be dismissed from the programme. This is applied after completing no less than 12 credit hours.
2. Any student dismissed from his programme and rejected by all other academic departments at the University will be dismissed from the University.
3. A student is not permitted to register and study in a programme from which he has previously been dismissed.
4. The student that is subject to an academic warning is not allowed to register for more than 12 credit hours in the semester, except with a recommendation from the Academic Advisor and Head of Department.
5. The student that is given an academic warning is not allowed to participate in any extra-curricular activities held at the University.

Article (29) Re-taking the Course:

1. Student must re-take any of the compulsory courses that he has failed. If a student fails an elective course, he is allowed to study another course according to the study plan. The student is also allowed to re-take any course in which they have obtained a mark below 65%, in order to raise his GPA. In all of the cases indicated, the higher mark will be calculated for the student and the lower mark will be ignored.
2. In cases where the student re-takes a course due to an earlier failure or for any other reason, the credit hours of this course will be calculated only once within the number of hours required for graduation.
3. If the student completes more courses than the required elective courses in their study plan, the courses with the highest grades will be included in the calculation of their accumulative average, taking into account Paragraphs (1) and (2) of this article.

Article (30) Postponement of Study, Drop-out and Withdrawal from the University:

1. The student is entitled to submit a postponement request prior to the commencement of the semester and provide reasons to convince the concerned body, according to the following criteria:
 - College Dean: if the postponement required is for a period of one semester and does not exceed four semesters, whether continuous or not.
 - College Council: if the postponement required is for a period exceeding four semesters, and for no more than six semesters, whether continuous or not.
2. A newly admitted or transferred student is not allowed to postpone a semester unless he has already completed one semester at the University (the credit hours of the foundation courses are excluded).
3. The period of the postponement is included in the maximum study duration specified for obtaining the Bachelor Degree.

Article (31) Attendance / Re-registration / Absence and Withdrawal from Courses:

1. If the full-time student is not registered at the University for one or more semesters, and does not obtain written consent from the College Dean for the postponement of his study for this period, his admission will be cancelled.
2. The University Council may re-register the enrolled student if he presents a reasonable excuse that is approved by the Council. After approval, the student may retain their entire previous academic transcript, provided that the postponement period is not more than four academic years and that they will be able to meet the graduation requirements within the permitted period.
3. The University Council, based on the recommendations of the College Council and the Deanship of Admission and Registration, will determine the study plan for the re-registered student.
4. The student, whose total excused absences exceed (25%) of the credit hours for semester courses, is considered withdrawn from the semester and the note 'Withdrawn W' will appear on their transcript. This semester will be considered postponed.
5. The student may submit a request to the College Dean to withdraw from all courses registered in a specific semester. If approval from the Dean is obtained, that semester will be considered postponed, and the student should submit such a request at least four weeks prior to the date of the final exams.

Article (32) Transfer from One Academic Programme to Another:

1. The student may transfer from one programme to another in the University, if there is a suitable vacancy, provided that his secondary school GPA qualifies him to study in such a programme.
2. When the student is transferred to another programme, he may be exempted from any courses of his choice that he completed in the previous programme if they are included in the study plan of the new programme. The marks of such courses are included in the student's semester and GPA average.
3. Each 15-credit-hour course selected, as per the previous clause, is calculated as one semester.
4. Transfer requests will be submitted to the Dean of Admission and Registration using the prescribed forms.
5. The transferred student receives the same treatment as the new student, for the purposes of postponement, warnings, and dismissal from the programme.

Article (33) Visiting Students:

1. The visiting student is enrolled in his original university, but is a temporary student at the Applied Science University and is allowed to study specific courses in a certain semester. After the end of this semester, the University is not obligated to admit or transfer this student to any academic programme.

The conditions for dealing with the visiting student are as follows:

- The student should be a full-time enrolled student in a university
- The visiting student should be studying at a recognised university as per the laws and bylaws of the Higher Education Council in Bahrain.

- The student should be nominated by his original university to study specific courses, and at the end of the semester, his results will be sent to the responsible body in his original university.
 - A vacancy must be available in the courses that the visiting student is applying for.
 - Visiting students are registered after the period of registration and add/drop, and only in those courses that have available seats.
2. Students desiring to study as visiting students in another university, recognised by the national committee for the equalization of certificates by the Ministry of Education of the Kingdom of Bahrain, should obtain prior consent from the Deanship of Admission and Registration in the University with the subjects to be studied based on recommendations from the relevant academic department. This consent requires a submission of study request in the other university supported by the following documents:
- Description of the contents of the course to be studied as approved by the relevant body in the external university, to be submitted to the academic department concerned as per the controls declared by the University Council.
 - A letter obtained from the Dean of Admission and Registration in the University addressed to the relevant body in the host University.
 - The courses studied by the university student appear as “Pass” if the student has obtained a mark of no less than 70%.

Article (34):

If the student has already obtained a Bachelor Degree from the university and college that they are applying to, in another programme, the university may exempt the student from all requirements of the university and college. The student will only be required to complete the new programme requirements. If the new programme is in another college within the same university, the student may be exempt from the university requirements.

Article (35) Transfer from Other Universities:

Students may transfer to the University if there are vacancies available, provided that transfer requests are submitted to the Deanship of Admission and Registration on the dates announced in each semester, and according to the following conditions:

1. Meeting the requirements of the admission and registration of the University. In addition, the student must have an acceptable secondary school average or its equivalent for the programme to which he is transferred.
2. The student must be transferring from an accredited university, college, or higher education institute that is approved by the Equivalence Committee at the Ministry of Education in the Kingdom of Bahrain. The courses completed by the transfer student will be included in their study plan, provided that the credit hours accumulated from their previous university are no less than the credit hours of their new course in the Applied Science University.
3. They are a full-time student, and evidence of this is provided.
4. The student is not dismissed for disciplinary purposes from their previous university directly before submitting the transfer request.
5. Every 15 credit hours completed by the transfer student is equal to one semester, provided that the course marks are not calculated in the semester and GPA averages.

Article (36) Re-enrolling the university

1. If a student that has withdrawn from the University desires to re-enrol, a new application should be submitted. In cases where they are applying for the same programme, their academic transcript should be fully kept, provided they complete the graduation requirements as per the study plan applicable upon their return to the University. The previous study period will be calculated within the maximum graduation period. If they are admitted to another department, the provisions of the clause regarding transferring from one programme to

another will apply, provided the duration of study in addition to the withdrawal period does not exceed the maximum permitted graduation period.

2. The student academic transcript will not be considered if the student postpones his study for four or more years.
3. In all cases, the student should study at least 1/3 credit hours with the Applied Science University.

Article (37) Requirements to obtain a Bachelor Degree:

The Bachelor Degree is granted to students by the University Council after completion of the following:

1. Successfully passing all courses required for graduation in the study plan
2. Obtaining a GPA of no less than 60%
3. Spending the minimum duration required for graduation and not exceeding the maximum duration, as indicated in Article (9) of this bylaw

Article (38) Course Equivalence:

The conditions for transferring courses in cases where a student has transferred from a Higher Education Institution to the Applied Science University:

1. The number of credit hours transferred should not exceed 66% (2/3rds) of the Bachelor Degree requirements, where the minimum study duration for a transferred student is two academic semesters and a minimum of 30 credit hours. Courses with a grade less than C are not transferred.
2. The number of credit hours required in order to be transferred cannot be less than the number of the credit hours of the equivalent course.
3. The course is equivalent to only one course.
4. An official and approved academic transcript is required to verify the student's successful completion of the course.

Article (39) Issuing the Graduation Certificate:

The graduation certificates are awarded upon the completion of the requirements at the end of each semester.

Article (40):

1. In cases where the student's graduation is dependent on one or two compulsory courses that are not listed in the semester schedule, or whose timing clashes with another compulsory course, or where the student has failed in the same course twice, the Dean of the College, in consultation with the Head of Department, may allow the student to enroll in an alternative course(s) that is (are) equivalent to the original one(s). The Deanship of Admission and Registration should be notified accordingly.
2. If the student's graduation depends on one or two elective courses, and the student could not register them for a reason beyond his control, the Dean is entitled to approve the replacement of these courses with other appropriate courses of matching levels from the same or other college upon a recommendation from the concerned Head of Department. The Deanship of Admission and Registration should be notified.
3. In all cases, whether the matter is related to compulsory and/or elective subjects, the number of alternative courses should be no more than two courses.
4. If the student did not register for a compulsory or elective course because it was not offered or because it clashed with another course, they are allowed to register for an equivalent course upon the recommendation of the Head of Department and the approval of the Dean.

Article (41):

1. The Head of Department and the Academic Advisor are responsible for following up the academic status of the students in co-ordination with the Deanship of Admission and Registration, and to examine their fulfilment of the graduation requirements.

2. Any student who is expected to graduate at the end of any semester must fill out a graduation form with their department a semester before their graduating semester. This happens in coordination with the Deanship of Admission and Registration in order to avoid any unexpected mistakes.

Article (42):

The student must obtain a No Liability certificate from the University in order to complete their graduation procedures.

Article (43):

The student does not have the right to claim that they were not aware of these bylaws, University announcements, or anything published on the University noticeboard regarding these instructions.

Article (44):

The Bachelor Degree bears the due date.

Article (45):

1. The student must pay the tuition fees and any required deposit at the time of their registration in each semester. The student registration will not be completed unless they pay all the required fees. The University has the right to amend the amount of fees and deposits required as it deems appropriate, after obtaining the approval of the responsible bodies.
2. Newly-admitted students who have applied to the University immediately after their graduation from secondary schools are entitled to a discount in their first semester. This discount relates to tuition fees only. Other fees such as books fees are excluded:
 - 30% for students who have obtained a GPA 95% and above.
 - 15% for students who have obtained a GPA 90-94.99%.
3. Tuition fees paid by students are as follows
 - a. Tuition fees per credit hour for students in bachelor's degree programmes in each of the following colleges:
 - i. College of Administrative Sciences

N°	Programmes	Credit Hours	Fees per Credit Hour
1	Bachelor in Accounting	135	92.700 BHD
2	Bachelor in Business Administration	135	92.700 BHD
3	Bachelor in Accounting and Finance	135	92.700 BHD
4	Bachelor in Management Information Systems	135	92.700 BHD
5	Bachelor in Political Science	135	92.700 BHD

- ii. College of Law

N°	Programmes	Credit Hours	Fees per Credit Hour
1	Bachelor in Law	135	92.700 BHD

iii. College of Art & Science

N°	Programmes	Credit Hours	Fees per Credit Hour
1	Bachelor in Computer Science	135	92.700 BHD
2	Bachelor in Graphic Design	139	92.700 BHD
3	Bachelor in Interior Design	138	92.700 BHD

- b. Other non-refundable fees:
1. 10 BHD Application fee (paid once)
 2. 100 BHD Registration fee (paid once)
 3. 100 BHD Labs' fees per first and second semester for Computer Science, Interior Design and Graphic Design students.
 4. 50 BHD labs' fees per summer Semester for Computer Science, Interior Design and Graphic Design students.
 5. 5 BHD fees for English language placement test.
 6. 5 BHD fees for an official academic transcript.
 7. 5 BHD fees for issuing a graduation certificate.
 8. 5 BHD fees for a duplicate official academic transcript.
 9. 5 BHD fees for issuance student bona fide official student certificate.
 10. 10 BHD fees for course equivalence procedure.
 11. 10 BHD fees for appealing a final grade per course.
 12. 30 BHD Fees for submission of an incomplete exam (a valid excuse should be submitted in accordance with the procedures established in the University Regulations).
 13. 5 BHD fees to issue a new ID card or a replacement.
 14. 10 BHD for each extra copy of the graduation transcripts and certificate.
 15. In cases where a student loses or damages a book borrowed from the University Library, the fee applied is twice the price of the borrowed book
 16. 10 BHD students' locker rental fees per semester.
 17. 150 BHD fees for graduation, annual book and graduation robe (except for those who do not wish to attend the graduation ceremony).
4. The newly-admitted student pays 650 BHD non-refundable for seat reservation and it consists of the following fees:
- a. 10 BHD one-time fee to submit the application as mentioned in item (1) of paragraph (b) of Article (45) of this Regulation.
 - b. 100 BHD one-time registration fee as mentioned in item (2) of paragraph (b) of Article (45) of this Regulation.
 - c. 5 BHD fee to issue a new university ID card and mentioned in item (13) of paragraph (b) of Article (45) of this Regulation
 - d. 535 BHD part of the tuition fees of the admission semester.
5. Financial instructions relating to the withdrawal of a student:
- a. Enrolled students have the right to withdraw totally or partially during the late registration period and the add/drop period (announced each semester by the Deanship of Admissions and Registration) and without any financial charges.
 - b. Enrolled students have the right to withdraw totally or partially before the end of the second week of the approved study semester as announced every semester by the Deanship of Admissions and Registration and will have to pay the amount of 25% of the fees of the withdrawn courses, provided that the payment is processed before the approval of the courses by the Deanship of Admissions and Registration and after obtaining official approvals by the concerned parties in the college.
 - c. Enrolled students have the right to withdraw totally or partially before the end of the third week of the approved study semester as announced every semester by the Deanship of Admissions and Registration and

- will have to pay the amount of 50% of the fees of the withdrawn courses, provided that the payment is processed before the approval of the courses by the Deanship of Admissions and Registration and after obtaining official approvals by the concerned parties in the college
- d. Enrolled students have the right to withdraw totally or partially before the end of the fourth week of the approved study semester as announced every semester by the Deanship of Admissions and Registration and will have to pay the amount of 75% of the fees of the withdrawn courses, provided that the payment is processed before the approval of the courses by the Deanship of Admissions and Registration and after obtaining official approvals by the concerned parties in the college.
 - e. In case the student withdraws partially or totally after the end of the fourth week, he shall pay the entire amount of registered credit hours fees.
 - f. The student has the right to withdraw totally or partially without financial charges from courses that require prerequisites and were registered in the course registration form submitted by the student to the Deanship of Admissions and Registration.
 - g. The student has the right to withdraw totally or partially from courses that have been equalized later on without financial charges.
 - h. In case the student wishes to transfer to another programme after the regular add/drop period, he/she shall bear all the financial charges mentioned above.
 - i. The student has the right to withdraw totally or partially from courses that have been registered beyond the limit allowed by the university and the Bahraini Higher Education Council without financial charges. If the university cancels or withdraws any courses registered by the student at any time, the amount of the paid fees will be credited to his account.
 - j. The aforementioned regulations related to students' withdrawal do not apply to new students during admission semester; they are governed by total withdrawal instructions issued by the university during the registration of an academic semester.

Article (46) Hours of Student Activities and Community Service:

1. Regulations for granting a credit hour to the extracurricular activities and community services of students:
 - a. The credit hour for student activities is an hour granted with a grade of 100% for participation in student activities through, for example, scientific student societies, students clubs, and student council committees, which are not considered to be an academic requirement.
 - b. The student granted this credit hour should be an effective member of a scientific society, student club, or any authority that cares for student activities, voluntary activities and community services, in coordination with Student Affairs.
 - c. The credit hour is not granted for student activities and community services for:
 - Students in the orientation programme.
 - Students receiving disciplinary action in the same semester.
 - d. The credit hour for student activities and community services counts towards the GPA along with the results of the academic courses at end of each semester through which the activities are practiced.
 - e. The student is granted a maximum of one credit hour during their time of study in the University.
2. The criteria for granting the credit hour to student activities:
 - a. The eligible student is granted one credit hour if the hours of participation are not less than 30 hours in one semester, as indicated in the forms of activity prepared for this purpose by the Student Affairs Deanship.
 - b. The activity should be indicated in the University form, Student Affairs Deanship, Colleges, Student Council, Clubs, or Societies, etc.
 - c. The students should perform well in the activity they are doing as approved by the organised authority and the declaration of the Student Affairs Deanship.
3. Mechanisms for granting the credit hour for student activities and community services:

- a. The responsible body for the activity fills out a form allocated for the activities that is prepared by the Student Affairs Deanship, so that each student has a file that includes their activities that is kept in the Student Services Office.
- b. The Student Services Office records all student performed activities in one form by end of the semester, in coordination with the body responsible for that activity.
- c. The responsible body of the activity approves the student activity form and refers it to the Student Affairs Deanship.
- d. The Deanship of Student Affairs approves the student activity form, then it is referred to the Deanship of Admission and Registration before the end of the semester, for auditing and granting of one hour for activity, as per the system. The Deanship of Admission and Registration is entitled to return the forms to the Student Affairs Dean to be reviewed once more in case of any errors.
- e. Student activity and community services are not granted retroactively for activity in previous semesters.

Article (47) Amendment to Provisions of the bylaws:

The University Council is entitled to amend the articles of bylaws according to recent updates and public interest, and per resolutions that do not reflect the bylaws and resolutions of the Higher Education Council in Bahrain.

Article (48) Instructions not indicated in the bylaws:

The University Council settles the cases not provided for in the instructions and in disputes that may arise due to the application of such instructions, so as not to conflict with the bylaws and resolutions of the Higher Education Council. In emergency cases that cannot be delayed, the President of the University replaces the University Council for the settlement thereof.

Article (49) Assignment to Implement the Provisions of bylaws Instructions:

The President of the University, deputies, academic and non-academic Deans are assigned to implement the provisions of these instructions.



Master Programmes

College of Administrative Sciences

Department of Business Administration

Master in Human Resource Management Programme Compulsory Courses

Course Code	Course Title	Prerequisite	Credit Hour
BA601	Scientific Research and Statistical Analysis	-	3
HR631	Labor Laws and Legislations in Bahrain	-	3
HR633	Human Resource Planning and Staffing	-	3
HR635	Employment Relations and Practices	-	3
HR637	International Human Resource Management	-	3
HR638	Motivations & Compensations Management	-	3
HR639	Human Resource Training & Development	-	3
HR644	Strategic Human Resource Management	-	3
HR699	Thesis	24 credit hrs.	6

Programme Elective Courses

(2 Courses/ 6 Credit Hours to be chosen)

Course Code	Course Title	Prerequisite	Credit Hour
BA654	Leadership and Organizational Behavior	-	3
HR640	Civil Service Management	-	3
HR641	Performance Management	-	3
HR642	Career Planning	-	3
HR643	Negotiation Management	-	3
BA661	Entrepreneurship	-	3
HR691	Special Topics in Human Resource Management	-	3



Course Descriptions

Programme Compulsory Courses

BA 601 - Scientific Research and Statistical Analysis

Business research is crucial in building graduate capabilities in conducting sound and reliable research. This course addresses selective topics such as research philosophies, problem definition identification, how to build research objectives, hypotheses in a sound research's proposal. Additionally, the course covers data collection tools i.e. how to design a questionnaire, how to conduct an interview and observation. Finally, analytical techniques are addressed appropriately i.e. univariate, bivariate, and multivariate analysis via statistical packages using SPSS.

(Pre-requisite: None)

HR 631 - Labor Laws and Legislations in Bahrain

This course is designed to introduce students to a comprehensive knowledge of the Kingdom of Bahrain Labor law. It focuses on the legislations aimed to protect labor within Bahrain community. In this context the course will cover two main areas: first, Bahrain labor law which give insights to the application of law for women and teenagers employment and organizing expatriates workers, work load, vacations, work contract for individuals and groups, employer and employee commitment, indemnity and penalties in case of violation of labor law. Secondly, the course covers Bahrain social insurance law in terms of compensations, labor accidents, and other related issues.

(Pre-requisite: None)

HR 633 - Human Resource Planning and Staffing

This course is designed to introduce students to concepts of human resource planning, and provides them with an understanding of the wide range of staffing activities within organizations. This course develops students' abilities to analyze and integrate the complex social, cultural and organizational factors influencing human resource planning and staffing. The course will examine the process of human resource planning, its relation to strategic planning. Additionally, the course focuses on job design, recruitment, selection of employees, orientation, placement and ethical issues such as discrimination and equal opportunities.

(Pre-requisite: None)

HR 635 - Employment Relations and Practices

The course introduces students to the main topics of Employment Relations (ER) in organizations. It is designed to present the issues and concerns of the major actors in the employment relation: the employer, the employee, the government and unions. The course will examine topics such as organizational environment, culture & stakeholders and their role in ER, the legal side of ER, employee, group and industrial relations, aligning individuals and organizations through motivation, rewards, and team building.

(Pre-requisite: None)

HR 637 - International Human Resource Management

The course is designed to expose master students to a comprehensive examination to the set of challenges confronting Human Resource Management in a global context in terms of attraction, recruitment, retention and exit. The course focuses on the variations in human resource management systems across countries and nations such as unfamiliarity of the social context the organization will be brought in, difference between employee's cultural background and movement of employees to social environment that they are unfamiliar with. The following topics will be covered in this course in the context of international human resources management: international organization strategy and structure, international human resource management and culture, international employment law, international workforce planning and staffing, international compensation and benefit and comparative international human resource management.

(Pre-requisite: None)

HR 638 – Motivations & Compensations Management

The course is designed to promote understanding of concepts related to compensating and rewarding human resources within organizations. It also focuses on enhancing students' practical skills in designing and analyzing rewards systems, policies, and strategies. The course will examine topics related to compensation management, different components of compensation packages, job analysis and its relation to compensations and rewards, designing wages structure, employee benefits and

(Pre-requisite: None)

HR 639 - Human Resource Training & Development

This course is designed to offer students the knowledge as well as the practical skills to assess, design and implement training and development programs within organizations. The course begins with a conceptual framework of training and development function within business organizations. The course progresses towards exploring a variety of topics as identifying training needs, organizational learning, planning and designing training programs, the use of technology in training and the process of organizational development. Additionally, the course focuses on analyzing the relationship between training and development and employee performance, career planning and total quality management.

(Pre-requisite: None)

HR 644 - Strategic Human Resource Management

The course is designed to provide an examination of human resources management from a strategic perspective. This course focuses on implementing long term programmes including strategic, operational, and tactical planning of human resources. The course focuses on the formulation and implementation of human resource strategy to enable business organizations to gain and sustain competitive advantage. The topics covered focused on trends affecting strategic HRM, human resources as a source of competitive advantage, the changing role of human resources management, strategic HR planning and linking strategy to human capital needs.

(Pre-requisite: None)

HR 699 - Thesis

A research supervised work based on an approved topic in Human Resources Management field. This course is considered a capstone in the MHR programme. It provides an opportunity to the students to conduct an independent learning and research work based on structured methodology. The thesis focuses on senior level skills to be addressed in terms of progressive intellectual discourse including research problem identification, research methodology, literature review, data analysis, research conclusion and recommendations. The final production of manuscript is subject to public defense and evaluated based on written and oral presentations.

(Pre-requisite: 24 Credit Hours)

Programme Elective Courses**BA 654 - Leadership and Organizational Behavior**

This course is designed to expose HRM Master Students to theoretical and practical perspectives of leadership and organizational behavior. The course is intended to provide students with critical thinking in a variety of leadership styles and human behavioral patterns. This encompasses micro level (interpersonal and small group) and macro level (inter-organizational) interactions. This Master level course examines the advanced topics, models, and contemporary research on leadership and organizational behavior such as: leaders and innovation, group and team dynamics, organization culture and organizational diversity.

(Pre-requisite: None)

BA 661 - Entrepreneurship

The course provides the students with a comprehensive examination of the key features of entrepreneurship. This course guides master students to better apply, synthesize and evaluate the entrepreneurship process. Topics include exploration and screening new business opportunities, assessing entrepreneurial team competencies and capabilities, product/service launch, funding possibilities and appropriate exit strategies. The course provides a combination of theoretical and hands-on learning through case studies from real business situations around the globe generally and Middle East and North Africa Countries (MENA) particularly.

(Pre-requisite: None)

HR 640 - Civil Service Management

This course is designed to provide students with the knowledge and skills needed to manage and lead civil services organizations. Formulating strategies and policies, diagnosing and solving problems, building teams, changing organizational culture, restructuring operations and services and controlling and evaluating civil services organizations, are all topics that are reviewed and analyzed throughout the course. Most of the reviewed topics will be directly applied to the Civil services organizations in the kingdom of Bahrain.

(Pre-requisite: None)

HR 641 - Performance Management

This course offers a contemporary view of Performance Management (PM); it focuses on both conceptual understanding and practical application of how to manage the performance of people within organizations. The course familiarize students with topics as, the importance and objectives of PM, the relation between job analysis and PM, strategic planning as a preliminary step for designing an effective PM process, different steps of PM process. Additionally, the course views the performance appraisal process, its different methods, problems and offer solutions to performance problems. Finally, the course views the link between PM process and reward system within the organization.

(Pre-requisite: None)

HR 642 - Career Planning

The course is designed to provide master students with a comprehensive learning of the issues related to build and develop their career path in Business organizations. Through a process of a self-exploration, the student will discover his/her interests, competencies, potential capabilities, and past experiences to build on his/her professional future career. The course topics focus on career decision making, Informational Interviewing & Job Shadowing, Job Search Strategies, Researching Companies, Resume Writing, interviewing, and making plans.

(Pre-requisite: None)

HR 643 - Negotiation Management

This course introduces students to fundamental concepts relevant to effective negotiation in different business and professional settings. Emphasis is placed on understanding and improving communication, conflict and negotiation management skills. The course will start with a conceptual framework of negotiation: concepts, processes, strategies, and ethical issues related to negotiation within organizations. The course progresses towards exploring a variety of topics and theories related to conflict and negotiation, managing conflict effectively, different types of negotiation techniques and skills designed to help maintain healthy business relationships.

(Pre-requisite: None)

HR 691 - Special Topics in Human Resource Management

This course is designed to explore contemporary topics in human resources management. The course will help students in understanding and analyzing the role that human resource management plays in implementing a number of contemporary concepts successfully within an organization. The course will focus on topics such as achieving competitive advantage, total quality management, empowerment, and intellectual capital. Other topics such as career planning, learning organizations and the effect of globalization on human resources strategy will be viewed and analyzed.

(Pre-requisite: None)

Department of Accounting and Finance

Master in Accounting and Finance Programme Compulsory Courses

Course Code	Course Title	Prerequisite	Credit Hour
ACF601	Financial Accounting & International Financial Reporting	-	3
ACF611	Advanced Managerial Accounting	-	3
ACF621	Advanced Auditing	ACF601	3
ACF641	Advanced Financial Management	-	3
ACF642	Portfolio Investments	ACF641	3
ACF651	Financial and Credit Markets	-	3
ACF661	Scientific Research Methodology in Accounting & Finance	-	3
ECO601	Managerial Economics	-	3
ACF669	Thesis	-	6

Programme Elective Courses

(2 Courses/ 6 Credit Hours to be chosen from this group)

Course Code	Course Title	Prerequisite	Credit Hour
ACF602	Accounting Theory	-	3
ACF603	Contemporary Issues in Accounting and Finance	-	3
ACF631	Accounting Information Systems	-	3
ACF643	International Financial Management	ACF641	3
ACF654	Islamic Banking and Finance	-	3
BA664	Strategic Management	-	3

Course Descriptions

ACF 601 –Financial Accounting & International Financial Reporting

This course covers, profoundly, the theoretical and practical frameworks of advanced topics in financial accounting according to the International Financial Reporting Standards (IFRS). It also addresses the objectives, scope and application of IFRS on the preliminary financial statements for the companies that adopt the standards for the first time. The course will also explain share-based payments, business combinations, insurance contracts, non-current assets held for sale and discontinued operations, the exploration for and evaluation of natural resources, financial instruments disclosure, the consolidated financial statements, disclosure of interests in joint ventures, and fair value measurement.

(Prerequisite: None)

ACF 602 – Accounting Theory

This course covers topics that are related to the accounting theory in terms of its historical development, the philosophical framework to demonstrate essential need for an accounting theory, the uses of accounting theory, the most important approaches to the formulation of accounting theory, deepen students' understanding of the conceptual framework of accounting, the schools of thoughts that explained the theory, and developing student's analytical skills in accounting measurement and disclosure.

(Prerequisite: None)

ACF 603 – Contemporary Issues in Accounting and Finance

This course covers the theoretical and practical frameworks for a range of contemporary accounting and financial issues through which the student is equipped with deepen explanation and critical analysis skills to find proper solutions to meet the needs of the various beneficiaries and to continuously respond to the requirements of the developments in the accounting and finance fields. The course highlights sustainability accounting, social responsibility performance measures, the framework for intellectual capital accounting, lean accounting, green accounting, Islamic financial engineering, creative accounting, forensic accounting, non-financial indicators for corporate failure, hedging for encountering financial crisis, as well as discussing the latest research related to these issues.

(Prerequisite: None)

ACF 611- Advanced Managerial Accounting

This course focuses on deep explanation of a number of topics that contribute to directing management toward making the decisions that enable them to analyze costs, select among alternatives, pricing products and break even analysis, in addition to recognizing critical analysis as a mechanism for using operational and capital budgets and directing them for serving management. This course contributes in equipping students with the advanced skills of a range of managerial accounting topics that can be implemented to serve management in decision making. These include: variance analysis, responsibility accounting, and non-traditional cost accounting systems, in addition to emerging issues in managerial accounting through student's positive participation in class discussion, reports, practical case studies, PowerPoint presentations, and synthesizing related articles.

(Prerequisite: None)

ACF 621 – Advanced Auditing

This course is designed to provide students with the theoretical and practical frameworks for a range of advanced topics in auditing and assurance services in the light of the international auditing standards. The course will address subsequent events and their impact on the auditors' reports, materiality, enterprise risk assessment, risk-based audit, social responsibility audit, environmental audit, money laundry and financial and administrative corruption audit, group audit, joint audit, special audit, auditing public and not-for profit organizations, financial, management, and operational audits.

(Prerequisite: ACF 601)

ACF 631 –Accounting Information This course covers a number of advanced topics in accounting information systems, such as collecting and processing data on business transactions, databases, risks facing accounting information systems and their impact on the systems’ reliability, strategies for managing these risks, as well as the strategies for developing, analyzing and operating the systems.

Systems

(Prerequisite: None)

ACF 641 - Advanced Financial Management

This course covers the advanced topics in financial management, such as the concept of financial management and its development, time value of money, risk and return, agency problem and its impact on the firm’s value and shareholders’ wealth, evaluating long term financial instruments, capital budgeting and their evaluation, cash flow for investment projects and their risk, financing decisions, capital structure, its elements and cost, dividend policy and its impact on the value of the firm.

(Prerequisite: None)

ACF 642 – Portfolio Investments

This course provides Master students with a comprehensive examination of the key features of investment portfolios. It guides the students to the investment decision process. It focuses on selecting and evaluating the optimal portfolio using a range of models and performance indicators. Topics covered include Capital Asset Pricing Models, selecting an investment portfolio, analyzing and evaluating bonds, stocks, options, and futures. Also, the course includes managing portfolios, measuring the performance of the portfolio manager, Markowitz Model, and practical applications using Meta Trader.

(Prerequisite: ACF641)

ACF 643 – International Financial Management

This course, profoundly, covers the concept of international financial management, it provides a variety of real-life examples focuses on using financial analysis and solving international financial problems. The course includes the international financial management setting, international monetary system, determining currency exchange rates, the balance of payments, currency markets and derivatives, futures, options, swaps, managing exchange rate risk, conversion risks and operational risks, and financing multinational corporations.

(Prerequisite: ACF 641)

ACF 651 - Financial and Credit Markets

This course is designed to develop general skills for students who seek to enhance their knowledge in the financial markets. The course focuses on the hypothesis of efficient markets, the role of markets as financing sources, hedging instruments, and liquid fund alternatives. This course also explains the general framework of the global financial system and the most important institutions that are involved in. It describes and classifies the financial markets that these institutions and the people operate in, and develops an analytical framework for understanding the prices and returns used in executing financial contracts. The course is evenly divided between the institutional aspects that are related to the organization of the contemporary financial system and the conceptual and analytical methods that are used in understanding the past, present, and future developments in the financial markets. This course provides an integrated analytical framework to understand the effects of economic forces and economic policy on the key variables that determine the success of the business strategies and the risks faced by companies or individuals as a result of changing interest rates, stock prices, and currency exchange rates.

(Prerequisite: None)

ACF 654 –Islamic Banking and Finance

This course covers topics that are related to the theory and practice of Islamic finance in terms of the definition, characteristics, objectives, and instruments. It also deals with Islamic banks in terms of origination, characteristics, constraints, in addition to sources and uses of funds including similarities and differences with conventional banks with a focus on sukuk (Islamic bonds) as an investment instruments witnessing widespread at the regional and international levels. In addition, the course direct students to the usage of financial statements to evaluate the performance of Islamic banks. Finally, the course discusses the risks that face Islamic banks in addition to its role in avoiding financial crises and achieving economic development.

(Prerequisite: None)

ACF 661 – Scientific Research Methodology in Accounting & Finance

This course, profoundly, covers the methodology for conducting a sound scientific research, it addresses the concept of scientific research, its importance and methodologies, the preparation of a research proposal, problem identification, building research objectives, reviewing and synthesizing literature, and how it can be used to identifying and measuring the research variables, developing hypotheses, deciding on the population and selecting the sample, data sources and collection tools, appropriate statistical tests to analyze data using a statistical package, reading and interpreting the findings, drawing conclusions, presenting recommendations, documentation, and research ethics.

(Prerequisite: None)

ACF 699 - Thesis

A research supervised work based on approved topic in accounting and finance fields. This course is considered a capstone in the Master in Accounting and Finance programme. It provides an opportunity to the students to conduct an independent learning and research work based on structured methodology. The thesis focuses on senior level skills to be addressed in terms of progressive intellectual discourse including research problem identification, research methodology, literature review, data analysis, research conclusions and recommendations. The final production of manuscript is subject to public defense and evaluated based on written and oral presentations.

(Prerequisite: None)

BA 664 – Strategic Management

This course is a capstone course. It focuses on the strategic thinking, strategic analysis, decisions and actions in order to sustain corporate competitive advantage. Additionally, topics covered include strategic leadership, competitive analysis, formulation and implementation of effective strategies in the multi-business firm

(Prerequisite: None)

ECO 601 – Managerial Economics

This course covers topics related to the theoretical and practical aspects of economic and management theories and their usages in the decision making process. Topics include costs, demand, pricing, market structure, and strategic interaction. The course focuses on profit maximization by firms, market equilibrium in different competitive settings. The course should enhance understanding of how markets operate and develop capability in making economic predictions.

(Prerequisite: None)

College of Law

Master in Law
Programme Compulsory Courses (15 Credit Hours/ 5 Courses)

Course Code	Course Title	Pre-requisite	Credit Hours
LAW 701	Research Methodology	-	3
LAW 711	Civil Law – In Depth	-	3
LAW 721	Commercial Law - In Depth (E)	-	3
LAW 731	Criminal Law - In Depth	-	3
LAW 741	Administrative Law - In Depth	-	3

Programme Elective Courses (12 Credit Hours/ 4 Courses to be chosen)

Course Code	Course Title	Pre-requisite	Credit Hours
Group 1			
LAW 712	Philosophy of Law	-	3
LAW 713	Interpretation of Law	-	3
LAW 714	Evidence Law in Civil and Commercial Matters – In Depth	-	3
LAW 715	Origins of Civil and Commercial Procedures in Depth	-	3
LAW 716	Consumer Protection Act	-	3
LAW 717	Informatics Law (E)	-	3
LAW 722	International & Local Commercial Arbitration in Depth (E)	-	3
LAW 781	Jurisprudence of Transactions – In Depth	-	3
Group 2			
LAW 732	Code of Criminal Procedure – In Depth	-	3
LAW 733	Special Criminal Legislations– In Depth	-	3
LAW 734	Economic Crimes	-	3
LAW 751	Constitutional Law and Political Systems- In Depth	-	3
LAW 752	Public Rights and Freedoms (E)	-	3
LAW 754	Administrative Contracts	-	3
LAW 761	Public International Law- In Depth	-	3
LAW 762	International Humanitarian Law- in Depth (E)	-	3

Thesis

Course Code	Course Title	Pre-requisite	Credit Hours
LAW 700	Master's Thesis	24 Credit Hours	9

Course Descriptions

Programme Compulsory Courses

LAW 701 - Research Methodology

The curriculum of this course includes an overview of legal research, its concepts and methods, starting from the stage of preparedness, selecting the topic of the research, gathering sources and references, reading and contemplation, legal writing, and, finally, printing and discussion.

(Prerequisite: None)

LAW 711 - Civil Law in Depth

The curriculum of this course includes a general and a specific programme. The general programme deals with the study of the general theory of obligation in terms of its sources and provisions, and the study of contracts of sale, lease, agency and contracting. The specific programme contains a detailed and analytical comparative study of one of the topics of the general programme, such as the theory of nullification, the theory of civic responsibility or liability for a loss.

(Prerequisite: None)

LAW 721 - Commercial Law in Depth (E)

The curriculum of this course includes a general and a specific programme. The general programme deals with the study of the provisions of commercial law in general, such as businesses, the trader and his obligations, commercial contracts, bankruptcy, securities and bank transactions. The specific programme contains a detailed and analytical comparative study of one of the topics of the general programme, such as a bankruptcy, securities or bank transactions.

(Prerequisite: None)

LAW 731 - Criminal Law in Depth

The curriculum of this course includes a general programme and a specific one. The general programme analyses and studies in-depth the general theory of crime and punishment; introducing the penal code, its objectives and its development; and introducing crime, its types, the study of its elements, participating in it, the reasons for legalisation, studying criminal sanctions, precautionary measures and their types, and methods of its lapse. The specific programme contains an analytical, comparative study of one of the topics of the general programme, such as criminal liability or participating in a crime.

(Prerequisite: None)

LAW 741 - Administrative Law in Depth

The curriculum of this course includes a general programme and a specific one. The general programme deals with the general theories of administrative law, administrative management and administrative activity in terms of its essence, centralised and decentralised administrative organisation, the means for general functional management, administrative decisions and public funds. The specific programme contains an analytical, applied study of one of the topics of the general programme such as a public job, an administrative contract and managerial decisions.

(Prerequisite: None)

Programme Elective Courses

LAW 712 - Philosophy of Law

This course includes the topic of determining the basis of law, the nature of positive law, its application and problems, the idea of equity as another component of legal study in terms of essence, substance and nature and showing the relationship between the philosophy of law and the sources of the interpretation of law.

(Prerequisite: None)

LAW 713 - Interpretation of Law

This course explains the meaning of interpretation, its necessity and the elements of legal text. It also shows the significance of the word and the concept in the text; the reasons for interpretation in terms of ambiguity, conflict and lack of texts and demonstrates the modes of verbal and deductive interpretation as well as the wisdom beyond legislations.

(Prerequisite: None)

LAW 714 - Law of Evidence in Civil and Commercial Provisions in Depth

This course tackles all the proof legally permissible as evidence or negation by opponents, the authority of the judge in considering such evidence or not, studying such legally permissible evidence, distinguishing legally permissible evidence from illegal evidence, distinguishing legally permissible evidence from other legal systems, and dealing with the manner of the implementation of national provisions after acquiring authentic *res judicata*.

(Prerequisite: None)

LAW 715 - Origins of Civil and Commercial Procedures in Depth

The curriculum of this course includes a general programme and a specific one. The general programme includes jurisdiction, the theory of a case and its procedures, the theory of judicial sentences, and appeals against these provisions and procedures for the implementation of judicial sentences within the procedure authorities. The specific programme contains a detailed and analytical study of one of the general topics, such as the theory of interest in the case and the theory of the judicial sentence.

(Prerequisite: None)

LAW 716 - Consumer Protection Act

This course deals with the concept of the consumer and the concept of his/her protection. It also introduces the idea of consumer protection within the stages of the contract, starting from the stage of calling for a contract and expands into the study of the obligations of the pre-contracting stage, through notification, the legal regulation of the elements of the contract under the protection that should be availed to the consumer, how to achieve contractual balance in consumption contracts, the guarantee for concealed defects and hazardous qualities, and the consumer's right to abstain from contracting. Finally, this course studies other aspects of protection, such as administrative protection, protection in international conventions, criminal protection and, finally, consumer protection in Islamic law.

(Prerequisite: None)

LAW 717 - Law of Informatics E

This course has four parts:

Part I is general dealing with the legal timework of information technology as highlighted by modern communication methods dealing with protections and communication and information. This part also includes ancestral rules which stipulate the model law and electronic trade and also the legal system for his information organization in the Kingdom of Bahrain. Part II of the course had an in depth topic such as the protection of personal data from the risks of modern technology liability for acts that may endanger personal interest in the field of information protection of intellectual property in modern communication and information.

(Prerequisite: None)

LAW 722 - International & Local Commercial Arbitration in Depth E

The study programme for this course includes the choice of in depth study and analysis of one of the commercial arbitration subjects e.g. studying the arbitration award's tribunal to the dispute, and the cases. The award may be considered invalid or alternatively valid and enforceable within a given mechanism.

(Prerequisite: None)

LAW 781 - Jurisprudence in Depth

This course includes the realization of the provisions related to Islamic banks, their establishment and legal organization and activity, and the characteristics of these banks which make them different in addition to their management, practices, and monitoring by the Sharia compliance monitoring authority. It also covers the review of the legal rules stipulated in the Decree by Law for the establishment of the Bahrain Islamic Bank which was issued by the Bahraini legislator according to Decree by Law No. 2 of 1979 on the establishment of a Bahraini shareholding company under the name Bahrain Islam Bank B.S.C in the official gazette No. 1322 issued on 15/3/1979.

(Prerequisite: None)

LAW 732 - Code of Criminal Procedure in Depth

The curriculum of this course includes a general programme and a specific one. The general programme includes an in-depth study of the regulation of criminal procedures in their various forms, and criminal proceedings in the investigation stage and the trial stage, as well as appeals in criminal sentences. The specific programme contains a detailed and analytical study of one of the general topics, such as the theory of criminal nullification, the theory of evidence or the theory of jurisdiction.

(Prerequisite: None)

LAW 733 - Special Criminal Legislations

This course is a study of the most important special criminal legislations in Bahrain, plus the philosophy and rationale behind them. It also facilitates the study and in-depth analysis of the developed procedural phenomena that have been addressed by some of the special criminal legislations, crimes such as the transplantation of human organs and human trafficking, in terms of size, type, origin, different elements, penalties and their relationship with organised crime.

(Prerequisite: None)

LAW 734 - Economic Crimes

The curriculum of this course includes a general and a specific programme. The general programme includes an in-depth analytical study of economic crimes through highlighting the concept, various legislative approaches related to them, their general provisions, their elements and the punishments associated with them. The specific programme deals with one of the economic crimes contained in Bahraini law through an in-depth, comparative study.

(Prerequisite: None)

LAW 751 - Constitutional Law and Political Systems in depth

The curriculum of this course includes a general programme and a specific one. The general programme deals with the essence of constitutional law, contemporary constitutional systems, and Bahraini and international constitutional systems. The specific programme deals with one of the topics of the general programme, such as supervision on the constitutionality of laws.

(Prerequisite: None)

LAW 752 - Public Rights and Freedoms

The material deals with definition of rights and freedoms, and their kinds and the historical developments for each one by knowing the rights and freedoms in Islam and how they developed in the modern era. It talks about the universal declamations of human rights and the outstations of Bahrain.

The material discusses the principle of equality and guarantee of the exercise of the rights and freedoms by talking about equality in law, before the law, equality in exercising political rights, public services, public costs and then discussing the guarantee of exercising the existence of the constitution of the state.

The course also includes the principle of separation between the authorities, and the principle of the gradation of legal rules, control over the constitutionality of laws, and control over administration work.

(Prerequisite: None)

LAW 754 - Administrative Contracts

This course tackles administrative contracts in terms of definition, types, conclusion, the obligations of the contractor and the management authorities, contractor's rights versus administration and the expiry of administrative contracts.
(Prerequisite: None)

LAW 761 - Public International Law in Depth

This course includes an in-depth study of the theoretical explanation of international disputes and ways to resolve them in accordance with the rules of international law, the UN Charter and international agreements. It also includes the study of models for international issues, and resolving them through amicable means, through resorting to the International Court of Justice (ICJ) or through arbitration.
(Prerequisite: None)

LAW 762 - International Humanitarian Law in Depth E

1. Provides students with legal and important knowledge in respect of international humanitarian law, emergence and development of rules thereof.
2. Develops students' cognitive and practical skills in respect of availing international protection for victims in armed disputes and for prisoners and wounded persons, learning and applying the same in practice.
3. Develop students' skills in writing legal reports, utilising information data and technology.
4. Prepare qualified graduates who are capable to participate in legal services and academic activities within humanitarian institutions and organizations.

(Prerequisite: None)

Thesis

LAW 700 - Thesis

A research supervised work based on an approved topic in law or commercial law. This course is considered a capstone in the Master of Law or Commercial Law programme. It provides an opportunity to the students to conduct an independent learning and research work based on structured methodology. The thesis focuses on senior level skills to be addressed in terms of progressive intellectual discourse including research problem identification, research methodology, literature review, data analysis, research conclusion and recommendations. The final production of manuscript is subject to public defense and evaluated based on written and oral presentations.

(Pre-requisite: 24 Credit Hours)



Master in Commercial Law
Programme Compulsory Courses (18 Credit Hours/ 6 Courses)

Course Code	Course Title	Pre-requisite	Credit Hours
LAW 701	Research Methodology	-	3
LAW 722	International and Local Commercial Arbitration - In Depth (E)	-	3
LAW 821	Commercial Companies - In Depth Study	-	3
LAW 822	The Laws of Stock Market, Securities and Investment	-	3
LAW 823	The Law of Finance and Banking Contracts	-	3
LAW 824	International Trade Contracts - In Depth Study (E)	-	3

Programme Elective Courses (9 Credit Hours/ 3 Courses to be chosen)

Course Code	Course Title	Pre-requisite	Credit Hours
LAW 711	Civil Law – In Depth Study	-	3
LAW 712	Philosophy of Law	-	3
LAW 713	Interpretation of Law	-	3
LAW 714	Evidence Law in Civil and Commercial Matters – in Depth	-	3
LAW 717	Informatics Law (E)	-	3
LAW 733	Special Criminal Legislation	-	3
LAW 734	Economic Crimes	-	3
LAW 781	Jurisprudence of Transactions – in Depth	-	3
LAW 811	Alternative Means of Dispute Resolution (E)	-	3
LAW 812	Intellectual Property Laws – in Depth	-	3
LAW 820	Special Topics in Commercial Law	-	3
LAW 825	Commercial Papers – in Depth	-	3
LAW 826	The Law of Illegal Business Competition – in Depth (E)	-	3
LAW 827	Maritime Law – in Depth	-	3
LAW 828	Space and Aviation Law	-	3
LAW 829	E-Commerce Law – in Depth	-	3

Thesis

Course Code	Course Title	Pre-requisite	Credit Hours
LAW 700	Master's thesis	24 Credit Hours	9

Students who obtained their degrees from other disciplines related to Business from a recognized university have to study some pre-Master courses, and get a pass rate of at least 70%.

Pre-Master courses

Course Code	Course Title	Pre-requisite	Credit Hours
LAW 413	Civil and Commercial Code of Procedure	-	3
LAW 111	Introduction to Law	-	3
LAW 112	Sources of Obligation	-	3
LAW 121	Principles of Commercial Law	-	3

Course Descriptions

Programme Compulsory Courses

LAW 701 - Research Methodology

The course includes an overview of legal research, its definition, and methods starting from the preparation phase, selecting the research topic, the process of gathering sources and references, the reading and meditation phase, the legal writing phase, and finally the discussion and printing phase.

(Prerequisite: None)

LAW 722 - International and Local Commercial Arbitration - in Depth E

The study programme for this course includes the choice of one of the Commercial Arbitration subjects, an in-depth study and analysis e.g. studying the issuance of the arbitration award, the provisions applicable to its validity, specifying the law applied by the tribunal to the dispute, and the cases where the award may be considered invalid or alternatively valid and enforceable within a given mechanism.

(Prerequisite: None)

LAW 821 - Trade Companies - in Depth

This course includes a general and a focused programme. The general programme includes the study of trade companies according to Bahraini Companies Law and their types: foreign companies, holding companies; and joint investment companies in terms of their composition, management and mergers, bankruptcy, its provisions and terms, and how to manage bankrupt funds, the bankruptcy authority, and finally, the preventive conciliation from bankruptcy. The focused programme includes detailed analytical and comparative study of a topic from the public programme, such as the company's contract: general partnership, the one-person company, the joint stock or holding companies, etc.

(Prerequisite: None)

LAW 882 - The Laws of Stock Market, Securities and Investment

This course discusses the provisions relating to the stock market, market objectives, its establishment, and the market's legal identity. It also includes market management, its board, its manager and staff, the competent authorities, the disciplinary committee and arbitration, market members, conditions of membership, and supervision. The course further contains the trading of securities in the market, market finance, and the mechanisms used by the market and adopted by the Bahraini legislature as per Decree No. 4 of 1987 on the establishment and organization of the Bahraini stock market and its internal regulations.

(Prerequisite: None)

LAW 823 - The Law of Finance and Banking Contracts

This course includes a general and a focused programme. The general programme includes the study of foreign investment, the host state for investment, the characteristics of multinational companies, investment companies, forms of contract, and the types of foreign investments, whether direct (shared with a national or wholly-owned by the foreign investor) or indirect (in the field of manufacturing and production, or in international licenses and concession contracts). Investment granting agencies, the conditions and procedures for investment projects, and the exemptions for investment projects, especially in terms of the Free Trade Agreement (rendering international trade free of customs duties, taxes and fees), in addition to means of foreign investment dispute resolution are also covered. Secondly, it includes the study of the stock market (stock exchange), the trading of securities (stocks and bonds), and how to protect the shareholders' rights. The focused programme deals with the detailed and analytical study of general programme topics such as direct and indirect foreign investment, and means of investment disputes resolution. It also reviews the International Bank for Reconstruction and Development Convention on the investment disputes resolution between states and nationals of other countries for the year 1965, or the Bahrain Stock Exchange and the procedures of trading.

(Prerequisite: None)

LAW 824 - International Trade Contracts - in Depth E

The curriculum for this course includes a general programme and a focused programme. The general programme involves the study of the definition of the World Trade Organization and its goals and challenges, free trade in goods and services, faulty policies, the settlement of international trade disputes, the definition of the law of international trade and its subjects, multinational companies and how to conclude international trade contracts. It is intended to clarify international trade and the ruling standards of contracts, samples of some of the international commercial contracts (such as technology and contracts of industrial licensing for transfer and development contracts) for processing projects. It also contains a study on international trade in international conventions such as the United Nations Convention on the international transport of goods and law (UNCITRAL), and international commercial arbitration. The special programme contains a detailed study of the general programme topics, such as technology and contracts of commercial licenses and international transport of goods contracts.

(Prerequisite: None)

Programme Elective Courses**LAW 711 - Civil Law – in Depth**

This course includes the study of the judge's authority to modify the contract – as an in-depth analytical study – in terms of studying the legal concept in amending contracts, and to distinguish it from other legal forms, and define the criteria in which the contract is amended, both in its conclusion or when there is a breach of its implementation or during the implementation phase.

(Prerequisite: None)

LAW 712 - Philosophy of Law

This course includes the topic of determining the basis of the law, the nature of positive law, its applications and problems, as well as the idea of the right as a component of legal study, in terms of its definition and nature, and the relationship between philosophy of law and fundamentals of the interpretation of law.

(Prerequisite: None)

LAW 713 - Interpretation of law

This course handles the meaning of interpretation, its necessity, elements of legal text, and the significance of words as understood in the text. It then displays the reasons for interpretation in terms of the ambiguity of the text, contradictions and shortcomings. It also includes ways of verbal and deductive explanation and the wisdom of the legislation.

(Prerequisite: None)

LAW 714 - Evidence Law in Civil and Commercial Matters – in Depth

This course discusses the study of evidence used for legal proving or denial by opponents and the authority of the judge to admit them or not. It is an in-depth analytical study of the legal proof of evidence which distinguishes it from other non-legal evidence and legal systems. It also addresses the implementation of national provisions after having gained the force of res judicata.

(Prerequisite: None)

LAW 717 - Informatics Law E

This course consists of four parts:

Part one is a general programme dealing with the legal framework of information technology, as highlighted by modern communication methods dealing with protection, communication and information. This part also tackles ancestral rules which stipulate model law, e-trade, and also the legal system for information organization in the Kingdom of Bahrain. Part II handles the topic in depth, and deals with cases such as protecting personal data from the dangers of modern technology and liability for acts that may endanger personal interest in the field of information protection of intellectual property in modern communication and information.

(Prerequisite: None)

LAW 733 - Special Criminal Legislation

This course includes a study of the most important criminal legislations in the Kingdom of Bahrain, their philosophy and rationale. It also includes an analysis and an in-depth study of the novel procedural phenomena dealt with in some criminal legislations, such as the crimes of human organ transplant or human trafficking in terms of their size, type, foundation, penalty, dimensions and relations to organised crime.

(Prerequisite: None)

LAW 734 - Economic Crimes

This course includes a general and a focused programme. The general programme includes and highlights the study of economic crimes such as money laundering, forgery of banknotes, damaging the national economy, and their prevention/solutions. The focused programme deals with one of the economic crimes affecting the national security in addition to a detailed, analytical and comparative study of a topic from the general programme, such as money laundering, and means to counter this act in Bahrain. It also includes a study of one of the electronic crimes.

(Prerequisite: None)

LAW 781 - Jurisprudence of Transactions – in Depth

The course discusses the provisions relating to the definition of Islamic banks, their establishment, their legal regulation and activity and the characteristics that distinguish them from non-Islamic banks. It also addresses their management, activities and control by the Sharia Supervising Board. It further includes a presentation of the legal rules contained in the Decree of the Establishment of the Islamic Bank of Bahrain, issued by the Bahraini legislator as per Decree No. 2 of 1979, to establish a joint stock company under the name (the Islamic Bank of Bahrain) (B.L.L), and published in the Official Gazette No. 1322 issued on 15/3/1979.

(Prerequisite: None)

LAW 811 - Alternative Means of Dispute Resolution E

This course deals with the various alternatives disputants may resort to in order to resolve their differences other than litigation. The course paves the way for students to closely identify the methods they may utilise to tackle the dispute, whether by reconciliation, mediation or arbitration as a last resort. In doing so, the students come across the rules applicable to such dispute settlements, be it the model laws availed by (UNCITRAL), (ICC) or international institutions.

(Prerequisite: None)

LAW 812 - Intellectual Property Laws – in Depth

This course addresses the term of intellectual property and explains and analyses its most important applications, such as commercial brands. It includes brand property and protection, as well as patents, the proprietary system, legal protection, trade names and industrial designs.

(Prerequisite: None)

LAW 820 - Special Topics in Commercial Law

The course includes novel disciplines in one of the topics of commercial law.

(Prerequisite: None)

LAW 825 - Commercial papers – in Depth

This course includes a general and a focused programme. The general programme includes the study of commercial papers in terms of their definition, characteristics, and types (bill, check, bond order) and also the study of the electronic bill of exchange, electronic checks, documentary bills and magnetic cards. The focused programme includes a detailed analytical study of one of the topics from the general programme, such as commercial bank operations, due to the prevailing importance of banks in economic life. It addresses processes, such as deposits, bank accounts, current accounts, letters of guarantee, and letters of credit, in accordance with the decisions of the International Chamber of Commerce in Paris in the publications number (500 for the year 1993-and 600 of 2006)

(Prerequisite: None)

LAW 826 - The Law of Illegal Business Competition – in Depth E

This course is designed to take up the provisions related to lawful competition, monopoly of nations' fortunes and risks attracted by such monopolies.

The course also deals with the ways and means to filter competition from the hurdles it faces by defining this concept in socialism, capitalism, and according to Islamic Sharia principles.

Furthermore, the course highlights the aspects of monopoly and their effects, identifying the tools utilised to protect lawful competition against monopoly on the national and international level.

(Prerequisite: None)

LAW 827 - Maritime Law – in Depth

This course includes a general and a focused programme. The general programme includes the legal system of shipping and the cassations, mortgages and maritime impounding in addition to the study of maritime personnel, accidents, and insurance and marine dispute resolution through arbitration. The focused programme includes a detailed and analytical study of a general programme topic, such as maritime sales CIF, FOB, maritime mortgage contracts and multimodal transport.

(Prerequisite: None)

LAW 828 - Space and Aviation Law

This course includes a general and a focused programme. The general programme includes the legal system of the aircraft in terms of its definition, personnel (air/land crew), air transport of people and goods according to the Chicago Convention, the responsibility of an air carrier for damages, fatal injuries and delays in the transport of people and goods according to the Warsaw Convention and the Montreal Convention. The focused programme includes a detailed and analytical study of a general programme topic, such as air carrier liability in Bahrain's Civil Aviation Act and the Montreal Convention of 1999.

(Prerequisite: None)

LAW 829 - E-commerce Law – in Depth

This course includes a general and a focused programme. The general programme includes the definition of e-commerce, e-contracts, how to conclude e-contracts and protections of e-contracts. It also includes the means to evidence mail editors and their evidential force. The focused programme includes a detailed and analytical study of the provisions of the Bahraini Electronic Transactions Act of 2002, and

discusses e-commerce related laws, such as the model (UNCITRAL) law on Electronic Commerce, and the unified (UNCITRAL) rules on electronic signatures.

(Prerequisite: None)

Pre-Master Courses

LAW 111 - Introduction to Law

This course is a general and integral introduction to the study of law. It deals in the first section with the general theory of law in terms of its definition, its origins, characteristics, basis, divisions, sources, interpretation and application. The second section deals with the general theory of the legal right in terms of its definition, types, its holders, placement, sources, use, and prescribed protection.

(Prerequisite: None)

LAW 112 - Sources of Obligation

This course includes a study of 'sources of obligations' in Bahraini civil law. It includes a general introduction to the definition of civil law and different themes, the foundations of public trends, and includes the study of voluntary sources of obligations. It deals with the study of the contract in terms of its definition, milestones, conditions of conclusion, validity, interpretation, effects and termination. Then it addresses the individual will as a source of obligation, and the promise of reward as the leading application of the theory of individual will. It also addresses involuntary sources such as the harmful act (unlawful act) in terms of the responsibility of the person about their acts, the acts of others, and the arising responsibility towards things. It also includes the study of the useful act (unjust enrichment) as a general rule and study gestation, undue payment, as an application of the theory of unjust enrichment, and finally the study of law as a direct source of obligation.

(Prerequisite: None)

LAW 121 - The Principles of Commercial Law

This course includes studying the general principles of commercial law, the extent of its influence by globalization, and its importance to other disciplines such as accounting, business administration and others. It also includes the study of business theory and the practical effects of its application in reality. It includes the study of commercial contracts, especially road transport contracts, commercial mortgages, and commercial mediation contracts (the agency, the commission agency, brokerage, and commercial representation). It also discusses the natural and moral trader (the company) in terms of their conditions, professional obligations, career, and finally the business premises.

(Prerequisite: None)

LAW 413 - Civil and Commercial Code of Procedure

This course includes a definition of the Law of Civil Procedure, its development, sources, and its connection with other laws. It also includes the study of the judicial organization in terms of the formation of the courts, the levels of litigation, the judiciary, and the rules of jurisdiction. It also addresses the case theory, the study of litigation, and the study of judicial awards and challenge methods.

(Prerequisite: None)

Thesis

LAW 700 - Thesis

A research supervised work based on an approved topic in law or commercial law. This course is considered a capstone in the Master of Law or Commercial Law programme. It provides an opportunity to the students to conduct an independent learning and research work based on structured methodology. The thesis focuses on senior level skills to be addressed in terms of progressive intellectual discourse including research problem identification, research methodology, literature review, data analysis, research conclusion and recommendations. The final production of manuscript is subject to public defense and evaluated based on written and oral presentations.

(Pre-requisite: 24 Credit Hours)

Master Degree Bylaws

Article (1)

These bylaws are called Master Degree Bylaws of Applied Science University and are applicable to all colleges from the date of approval.

Article (2)

1. The following words in this bylaw have the meanings allocated below unless the context signifies otherwise.

University: Applied Science University
President: University President
University Council: University Council of Applied Science University
Council: College Council
Dean: Dean of Research and Postgraduate Studies
College: College Concerned
College Dean: Dean of College Concerned
Department: Department Concerned in the College
College Committee: Postgraduate Committee in the College
Thesis Assessment Panel: Master's Thesis Assessment Committee
Study System: Credit Hours System

2. System of Study

The system of study is based on:

- The number of credit hours that should be successfully completed by a student according to the level determined by the university as a graduation requirement in any academic programme
- The fields of study on which such credit hours are distributed according to the provisions of the bylaws, giving the student the freedom to select required courses based on his needs and readiness with the guidance from his academic advisor and within the range of minimum and maximum credit hours allowed per semester.

3. Credit Hour (Cr.)

One theoretical hour of study per week or its equivalent of practical hours within the full academic semester.

4. Academic Year

The academic year consists of two compulsory semesters and one optional summer semester.

5. Semester

The duration of each semester is at least 14 weeks, including the examination period, and the duration of the summer semester is at least seven weeks, including the examination period.

6. Elective Courses

The courses that the student is entitled to select from a list of offered courses set by the College Council.

7. Compulsory Courses

Studying a course in one semester, covering a number of credit hours defined by the Department Concerned, and it may have a prerequisite.

8. Prerequisite

A course that a student should study and complete successfully before enrolling in a more advanced course.

9. Study Load

The number of credit hours registered by the student during the semester.

10. Study Plan

The number of credit hours required to obtain a Master's Degree.

11. Punctuality:

Attendance of lectures, discussions and practical classes defined for each course in the study plan.

12. Academic Advisor

A Faculty member who helps the student select the required courses after referring to his/her academic record and the study provisions as well as the university bylaws depending upon the student's abilities and his/her academic progress in the University.

13. Course Grade

The total marks for the final exam, the mid exam and classroom work, excluding the courses that are on a Pass or Fail basis.

14. Semester Average

The average of courses grades studied by the student in one semester as included in the study plan. The average will be calculated to the nearest two decimal points.

15. Grade Point Average (GPA)

The accumulative average of all of the courses grades completed by the student, successfully or otherwise, as set in his/her study plan up to the date of this average. Courses not within the student's study plan are not included in the calculation of the GPA and are calculated to the nearest two decimal points.

16. Pass grade

The minimum passing grade of a course is 70% and the minimum grade is 50%.

17. Transcript

A copy of the student's academic record which the student receives at the end of each semester indicating the number of credit hours studied and the GPA.

18. Withdrawal

Withdrawal from the course (W): the student's withdrawal from a course during to the defined period.

19. Official Withdrawal (postponement of study)

The student's withdrawal from all courses registered according to the conditions defined by the university.

20. Academic Warning

The student is warned due to his/her low GPA.

21. Duration of Study

The time spent by a student registered in the University to achieve the requirements of graduation in a certain programme with a specific study load according to the provisions of such instructions.

22. Add/Drop and Courses Timetable

- Drop: drop from course(s) in the semester.
- Add: addition of course(s) in the semester.
- Courses Timetable: courses offered by Departments and Colleges.

Article (3) Application of Bylaws

The bylaws apply to all Colleges of the University, and its provisions are enforceable on enrolled students registered to obtain a Master's Degree.

Article (4) Specialties of the Colleges

The University Council approves study plans leading to obtaining a Master's degree in programmes offered by University Departments based on recommendations of College Councils and the Academic Department Councils Concerned and proposals of the study plan committee. Study plans must contain study courses and the credit hours required to obtain an academic degree are not less than 36 Cr.

Article (5) Admission Requirements

The student admission requirements of the Master's Degree Programme:

1. Holding a Bachelor's Degree or its equivalent from a University or College recognized by the Ministry of Education in the Kingdom of Bahrain
2. The bachelor's degree programme should be in the same speciality as the master programme or a similar qualifying field according to the study plan of that speciality; otherwise, the student should pass a number of remedial courses approved by the University and specified by the Concerned Department.
3. The student should be the holder of a Bachelor's Degree with a GPA of not less than Good or its equivalent to be admitted.
4. It is required for the applicant to any of the master's programmes to have the TOEFL certificate or its equivalent with a mark not less than 450. Otherwise, the student commits during the first year to study and pass two remedial courses taught in English determined by the college. Exempted from this are students who pass the English placement test adopted by the University. The student should pass an interview conducted by a committee in the Academic Department.
5. The student should pass any tests conducted by the Academic Department when required.
6. The student submits two recommendation letters one of which is preferred to be from a faculty member from the University where the student has graduated.
7. The applicant should have experience of not less than one year in a relevant professional field, except those obtaining a GPA not less than Very Good or the equivalent, provided that the number of admitted applicants with this exception does not exceed 50% of the total number of students.

Article (6) Procedures of Admission

1. The student submits an application form that includes the required information and attaches the documents mentioned in the form to the Deanship of Admission and Registration in the University. The documents required are:
 - a. Four recent personal photos
 - b. Authenticated copies of academic certificates with grades, including:
 - Secondary School Certificate or its equivalent
 - Bachelor's Degree Certificate
 - c. Copy of the passport
 - d. Copy of the CPR
 - e. Payment of application fees as specified by University
 - f. Validation of the Bachelor's Degree certificate accredited by the responsible bodies in the Kingdom of Bahrain.
 - g. Health fitness certificate from approved medical centre.

2. The student should pass a test and an interview to determine his/her academic level if the Department so requires, and pass remedial courses as specified by the concerned department in light of the qualifications obtained and the performance in the test and interview.

Article (7) Requirements for Academic Degree

The requirements to obtain a Master's Degree Certificate are at least 36 credit hours according to the plan of the Department Concerned that is approved by the College Council. These requirements are as follows:

First: Distribution of Credit Hours

1. 15-24 compulsory credit hours of study
2. 6-12 elective credit hours of study
3. Submission of applied project or thesis to be counted as 6 to 12 credit hours for all academic programmes

Second: Academic Year

1. The academic year consists of two semesters, the first semester and the second semester, and the duration of each is at least 14 weeks. A summer semester may be approved with a duration of not less than 7 weeks, and it is not considered as a semester for warning purposes
2. One credit hour equals at least 14 classroom hours in one semester
3. One practical credit hour equals at least two practical hours weekly in one semester

Article (8) Study Load

1. The study load for postgraduate students is 3-12 credit hours and 3 credit hours may be added for graduation purposes.
2. The duration prescribed for students to obtain a Master's Degree is not less than one calendar year and not more than 8 semesters, not including summer semesters.
3. The duration prescribed for passing the remedial courses is not calculated within the maximum duration prescribed to obtain a Master's Degree.
4. A postponement period is not calculated in the maximum duration to obtain a Degree and is not allowed to be more than two semesters.
5. A withdrawal period is not calculated in the maximum duration to obtain a Degree and is not allowed to be more than two semesters.
6. The University Council is entitled to look into an extension of the study period in exceptional circumstances.

Article (9) Passing Grade, Semester Average and GPA

First:

1. The passing grade in courses is 70% and the GPA is 75%.
2. A student is put on probation if the GPA is less than 75%.
3. A student put on probation should sort out the issue in a period not more than two semesters after the affected semester, and summer semesters are not calculated in this period.
4. Consideration of reviewing the final grade for any student on a certain course is allowed based on a written request or a written initiative from the course instructor to be sent to the Dean in a period not exceeding one week after the announcement of results. An internal committee should be formed by a resolution from the Head of Department to look into the review (the committee is formed of two members provided that the course instructor is not a member of this committee. A third member may be added in case one of the two opinions is required to be weighed). The College Dean Concerned notifies the Admission and Registration Dean of the committee's resolution within two weeks of issuance.

Second:

The marks for postgraduate studies are distributed as follows:

1. 30 marks for first exam (midterm)

2. 30 marks for participation and coursework
3. 40 marks for final exam
4. Some academic departments of a special nature, in which the scientific and/or applied aspect constitutes an important part of the courses requirements, may redistribute the mark so that mark of the final exam is not less than 30% with approval of the College and the approval of the University Council.

Third:

The grades of courses obtained by a student are classified according to the following table:

Mark	Grade	Average
90%-100%	Excellent	A
80%-89%	Very Good	B
70%-79%	Good	C
Less than 70%	Fail	F

Fourth:

The semester averages and GPA obtained by a student are classified according to the following table:

GPA	General Grade
94%-100%	Excellent with Honours
88%- less than 94%	Excellent
80%- less than 88%	Very Good
75%- less than 80%	Good
Less than 75%	Fail

Article (10)

Any course outside the plan of study, based on which a student is enrolled in the programme, is not allowed to be counted unless that course is equivalent to a programme's course by a resolution from the Equalisation (Credit Transfer) Committee in the College and in exceptional circumstances, together with considering provisions of equalisations and transfer indicated in Articles (15) and (17) of the bylaws.

Article (11) Remedial Courses

First:

The passing grade of the remedial courses is 60%.

Second:

The grades of remedial courses are recorded in the student's transcript (pass/fail).

Third:

The student should complete the remedial courses in the first year of the registered Master's programme.

Article (12) Registration of Master's Thesis

A registration application for a Master's Thesis may be accepted according to procedures prescribed in the bylaws: when the student passes equivalent to at least 50% of the courses in the plan of study, and the GPA is not less than 75% and with the approval of the College Council.

Article (13) Punctuality

1. If a student is absent from a certain course without an excuse accepted by the College Dean, for more than 25%, he/she will be prevented from taking the final exam. The mark in that course is deemed 50 and the course should be repeated if compulsory.
2. If the student is absent from a certain course with an excuse that is accepted by the College Dean, for more than 25%, he/she will be considered as withdrawn. However, students representing the Kingdom or University in official activities are allowed to be absent with a percentage not exceeding 30%.
3. Any absentee from the announced final exam, with an excuse that is accepted by the College Dean Concerned according to the approved policy, will be registered as incomplete. The course instructor will be notified of excuse acceptance to conduct a compensatory exam for the student in a period not exceeding the end of the following semester. If this semester is postponed officially by the student, in such a case, the exam will be held before the end of the semester following the one postponed.
4. Sick leave should be with a certificate issued and approved by a medical body. Such a certificate should be submitted to the College Dean Concerned within a period not exceeding two weeks from the date of the student's absence. In other compulsive cases, the student submits proof of the compulsive case within two weeks of absence.

Article (14) Postponement, Withdrawal and Interruption

1. Postponement

- a. A postponement request is accepted if the student has completed at least one semester in the academic programme.
- b. The student submits a postponement request in a form prepared by the Admission and Registration Deanship. Approval of postponement is issued by the College Dean Concerned. If the request is submitted after the end of the add/drop period, it will be subject to the provision of withdrawal, which state that there will be a non-refund of fees for withdrawn or postponed courses. The student's academic study is deemed postponed from the date of approval of the postponement request and not from the date of the submission of the request.

2. Withdrawal

- a. The student is allowed to drop courses and add new courses in the first week of the first and second semesters and within the first three days of the summer semester according to the calendar of the University. The dropped courses do not appear on the student's transcript.
- b. The student is allowed to withdraw from one or more courses within eight weeks of the beginning of both the first and second semesters, and within four weeks of the beginning of the summer semester. In this case, the course appears in the student's transcript as withdrawn (W). The credit hours of these courses are not calculated in the number of hours studied in terms of success or failure and graduation requirements. If the student did not withdraw during the said period, the course instructor should record the student's result in the transcript. As a result of this withdrawal, the number of credit hours registered is not allowed to be less than the minimum number of credits permitted according to such instructions unless in special cases, as provided for in the bylaws.
- c. Withdrawal from a course is made by submitting a form prepared for this purpose to be submitted by the student to the College Dean Concerned.
- d. The note 'incomplete' is registered next to the course whose requirements are not completed by the student or due to absence in the final exam with an acceptable excuse.
- e. The student should work for removal of the 'incomplete' note in a period not exceeding the end of the semester following the one in which this note is registered without calculating the summer semester, together with considering provisions of Article (13/3) of the bylaws.
- f. If a student obtains an incomplete result in some courses, averages will be calculated when the marks of courses are completed. Averages are considered retroactive from the date of obtaining an incomplete result in terms of placing a student under probation or dismissal.

3. Interruption

- a. A student is considered to have interrupted his studies in the following cases:
 - If study has started, the Add and Drop period has finished without registration.
 - If registration is cancelled due to non-payment of university fees despite having attendance in the attendance and absence records.
- b. A student who interrupted his studies loses his seat in the University and will not be allowed to return without the approval of the University Council.

Article (15) Transfer from a Programme to Another inside the University

A student may be transferred from a Master's Programme – if any – to another programme by a resolution of the College Dean(s) if the admission requirements are met for the desired programme to be transferred to, in terms of the GPA, academic programme and availability of a vacant place. The joint courses which the student has studied in the programme transferred from, provided that all courses transferred credits from the previous programme are entered into the new GPA. The Head of Department(s) concerned will be notified.

Article (16) Warning and Dismissal

1. A student is warned in the following cases:
 - If the minimum GPA is not obtained at the end of any semester as defined in the bylaws
 - If the College Council viewed that the student has neglected working on his/her thesis, based on a report from the supervisor and recommendation of the College Committee
2. The student is dismissed from the Master's programme in the following cases:
 - If the minimum GPA is not obtained at the end of two semesters following the warning, excluding the first semester
 - If the student committed a violation requiring dismissal according to the bylaws applicable in the University
 - If the student failed in the defence of his/her Master's thesis twice or has registered twice for the thesis and did not attend the assessment session.
 - If the student has withdrawn from all courses registered in the first semester since starting study in the University
 - If a period of postponement or interruption exceeded two semesters
 - If the maximum limit for the duration of study is exceeded

Article (17) Transfer

1. Students transferred from other universities are admitted to study for a Master's Degree provided that the number of credits transferred does not exceed 12 credit hours, as long as these courses are similar to those listed in the programme. The grade in each course should not be less than C or equivalent, and the period of studying in the university is not less than two semesters.
2. The transferred credits are not calculated in the GPA if the transfer is from outside the University.
3. Only one semester is deducted from the maximum period of the graduation semester against every 9 credit hours calculated in favour of the student.
4. Any course studied from a lower programme level must not be calculated in the higher programme level.
5. Upon transferring from a higher education institution to another one, the number of hours transferred should not be more than 50% of the second university grade requirements with a maximum limit of 12 credit hours, provided that courses whose grade is less than C or equivalent are not calculated. The Credit Transfer committee in the College is concerned with reviewing courses to be exempted within the limits mentioned in Article (18) and according to the names of each course, description, level and content in the prescribed

plan of study. Then, the committee's decision should be approved by the College Dean and sent to the Admission and Registration Deanship for implementation.

Article (18) Credits Transfer

Credit Transfer committees in the College are concerned with reviewing courses required to be exempted within the limits mentioned in Article (17) according to the names of each course, description, level and content in the prescribed study plan, then to be approved by the College Dean and sent to the Admission and Registration Deanship for implementation.

Article (19) Repetition of Course

1. A student may repeat a course if the grade obtained is less than 75%, with no more than two compulsory courses and one elective course.
2. If the student has studied an elective course and obtained a mark less than 75%, another elective course may be studied as a compensatory course to complete the requirements of the study plan. This compensatory course is deemed a repeated course of an elective one, and the highest mark in the two averages (semester and GPA) will be calculated.
3. A course is not allowed to be restudied more than once if a student has passed it.
4. A student is allowed to register in a maximum of two additional courses from the elective plan of study with approval of the College Council provided that the highest grades are calculated in the GPA for the purpose of improving the average.

Article (20) Honorary Board

The name of a student is listed in an honorary board if his registration in that semester has no less than 6 credit hours (thesis credit hours not considered) as follows:

1. Honorary board in the College: if semester average is 88% and above
2. Honorary board in the University: if semester average is 94% and above
3. Summer semesters are not calculated in this honouring. A student will not be listed in case of withdrawal from and/or postponement of any semester and violation of any University Bylaws
4. The distinguished students at the end of each semester will be honoured appropriately by the Dean and the President.

Article (21) Teaching and Supervision

Faculty in an academic department are entitled to participate at the postgraduate programme according to the following standards:

First: Teaching

1. The Professors and Associate Professors in the Academic Department undertake teaching courses of postgraduate studies.
2. The Dean is entitled to approve, based on nomination of the College Committee, that Assistant Professors in the Academic Department undertake teaching courses of postgraduate studies provided that they have teaching experience of not less than two years on the level of the first university stage.
3. The College Council has the right to seek help from experienced specialists or those who have published papers to teach, supervise and be part of the thesis assessment panel for master students in the same specialization.

Second: Supervision

1. The Concerned Department is entitled to propose faculty (full-time or part- time) assigned for supervising a Master's thesis and postgraduate students' research. The Dean, based on recommendation of the College Committee, approves a teaching staff member with a grade of Assistant Professor according to the same controls indicated in clauses 2 and 3 of this Article.
2. A thesis may be supervised by more than one supervisor, whether the second supervisor is from inside or outside the University, provided that the assistant supervisor is qualified and a holder of a PhD degree.
3. The supervisor of the thesis commits to submit a semester report for the Department about the student's progress in his study in order to take the necessary actions in this respect using a form prepared by the Deanship of Research and Postgraduate Studies.

Article (22) Continuity in Supervision

By virtue of a resolution from the College Council and based on the recommendation of the Department Council, a faculty member may continue to supervise a student's thesis or participate in supervision if he changed his work place inside or outside the Kingdom provided that it does not conflict with the interest of the student.

Article (23) Unforeseeable Circumstances and Supervision

Upon the occurrence of unforeseeable circumstances that prevent the supervisor from continuing to supervise theses of students, the Department Council, at the earliest opportunity, nominates another supervisor(s) and submits his/her nomination to the College Council for approval, considering the conditions required in the appointment of supervisors as indicated in Article (21) of the bylaws.

Article (24) Amendment of Plan or Title of Thesis

The student may, in coordination with the supervisor, amend the plan of a thesis if the circumstances of the research so require. As to the title of a thesis, the Dean is entitled to settle this upon recommendation from the College Dean, Head of Department, Programme Director and Supervisor prior to defining the date for defence session.

Article (25) Selection of Discussants of Thesis

1. The College Committee prepares a list of names and specialities of professors in some universities inside and outside the Kingdom of Bahrain to select the discussants. This list is changeable and updated annually.
2. The Dean issues a resolution, based on a recommendation of the College Council to form a three-member thesis assessment panel (supervisor, internal examiner, external examiner) as long as there is no shared supervision. The chair of the assessment panel is the one with the highest academic rank - not to be the supervisor where possible provided that a copy of the thesis, along with a report about its validity for discussion, will be sent to the discussants within a reasonable period.
3. The student delivers copies of the thesis in its final form to members of the committee at least two weeks prior to the date of discussion.
4. The Head of Department undertakes responsibility for ensuring the full procedures of the discussion and submits a report to the Deanship of Research and Postgraduate Studies and the Council via a form approved by the Deanship of Research and Postgraduate Studies.

Article (26) Thesis Defense

The thesis is discussed as follows:

1. The student presents an abstract of the thesis and conclusions and recommendations reached in a proper way.
2. The Head of the Discussion Committee undertakes management of the session. Following the discussion, the Committee starts its deliberation and unanimously or by the majority determines the success of the student according to the following grades:

Grade	Percentage
Excellent	90%-100%
Very Good	80%-89%
Good	70%-79%
Fail	69% or less

1. The Head of the Discussion Committee announces the resolution in the discussion hall in the presence of all members.
2. The resolution of the Discussion Committee is supported by one of the following phrases:
 - a. Without amendments
 - b. With slight amendments in a period not exceeding two weeks
 - c. Essential amendments without re-discussion within two months
 - d. Essential amendments and re-discussion within three months
 - e. Rejection of thesis
3. The Head of the Discussion Committee presents the resolution of the Committee signed by members to the Head of Department, who, in turn, presents it to the College Council after the student has completed all amendments prescribed by the Discussion Committee in order to take the necessary recommendation for graduation to the University Council.
4. The student is considered to have failed the course of the thesis if he/she has not completed the amendments required on the dates specified in the previous clause. The University Council is entitled to reconsider the mentioned periods by recommendation from the College Dean.
5. If a thesis is rejected by the Discussion Committee, a grade of 50 is assigned to it. The Council is entitled, based on the recommendation of the supervisor, to allow the student to register the thesis again provided this registration should not conflict with the provisions of Article (8) of the bylaws.
6. When registering the thesis again because of failure or rejection, the student is exempt from the GPA condition stated in Article 12 of the bylaws.

Article (27)

1. The Master's thesis should be written in the Arabic language and two abstracts should be attached, one in Arabic and the other in English, with the Arabic abstract being not more than 600 words and 3 pages, and the abstract in English not being more than 300 words and one and a half pages. The Master's thesis can be written in the English language with the approval of the Council.
2. As to the Colleges teaching in a language other than Arabic, the thesis is to be written in this language or in Arabic. If the thesis is written in a language other than Arabic, the Arabic abstract is to be enclosed, provided that it is not more than 600 words and three pages.

Article (28)

In writing a Master's thesis, the student must abide by the instructions indicated in the thesis manual issued by the Deanship of Research and Postgraduate Studies.

Article (29) Granting the Degree

The Master's degree is granted by virtue of a resolution from the University Council based on the recommendations of the College Council.

Article (30)

The Deanship of Research and Postgraduate Studies undertakes responsibility for ensuring the implementation of procedures provided for in the bylaws by Deans of Colleges and the Admission and Registration Deanship.

Article (31)

The University Council is entitled to treat cases of admission, registration, withdrawal, interruption and dismissal as exceptions from the action mechanisms of the articles in the bylaws according to the development of matters of public interest as viewed by the University Council in this respect, and in a way that does not conflict with the resolutions and bylaws of the Higher Education Council.

Article (32)

1. The student must pay the tuition fees and any required deposit at the time of their registration in each semester. The student registration will not be completed unless they pay all the required fees. The University has the right to amend the amount of fees and deposits required as it deems appropriate, after obtaining the approval of the responsible bodies.
2. Tuition fees paid by students are as follows:
 - a. Tuition fees per credit hour for students in Master’s degree programmes in each of the following colleges:

A.1. College of Administrative Sciences

N°	Programmes	Credit Hours	Fees per Credit Hour
1	Master in Business Administration	36	144.200 BHD
2	Master in Human Resources Management	36	144.200 BHD
3	Master in Accounting and Finance	36	144.200 BHD

A.2. College of Law

N°	Programmes	Credit Hours	Fees per Credit Hour
1	Master in Law	36	144.200 BHD
2	Master in Commercial Law	36	144.200 BHD

- b. Other non-refundable fees:
 - 10 BHD Application fee (paid once).
 - 250 BHD registration fee for first and second semesters.
 - 125 BHD registration fee for the summer semester.
 - 5 BHD fees for English language placement test.
 - 5 BHD fees for an official academic transcript.
 - 5 BHD fees for issuing a graduation certificate.
 - 5 BHD fees for a duplicate official academic transcript.
 - 5 BHD fees for issuance student bona fide official student certificate.
 - 10 BHD fees for course equivalence procedure.

- 10 BHD fees for appealing a final grade per course.
 - 30 BHD Fees for submission of an incomplete exam (a valid excuse should be submitted in accordance with the University's Regulations).
 - 5 BHD fees to issue a new ID card or a replacement.
 - 10 BHD for each extra copy of the graduation transcripts and certificate.
 - In cases where a student loses or damages a book borrowed from the University Library, the fee applied is twice the price of the borrowed book.
3. The newly-admitted student pays 650 BHD non-refundable for seat reservation and it consists of the following fees:
- a. 10 BHD one-time fee to submit the application as mentioned in item (1) of paragraph (b) of Article (32) of this Regulation.
 - b. 250 BHD registration fee for the admission semester as mentioned in item (2) of paragraph (b) of Article (32) of this Regulation.
 - c. 5 BHD fee to issue a new university ID card and mentioned in item (12) of paragraph (b) of Article (32) of this Regulation
 - d. 385 BHD part of the tuition fees of the admission semester.
4. Financial instructions relating to the withdrawal of a student:
- a. Regular students have the right to withdraw totally or partially during the late registration period and the add/drop period (announced each semester by the Deanship of Admissions and Registration) and without any financial charges.
 - b. Regular students have the right to withdraw totally or partially before the end of the second week of the approved study semester as announced every semester by the Deanship of Admissions and Registration and will have to pay the amount of 25% of the fees of the withdrawn courses, provided that the payment is processed before the approval of the courses by the Deanship of Admissions and Registration and after obtaining official approvals by the concerned parties in the college.
 - c. Regular students have the right to withdraw totally or partially before the end of the third week of the approved study semester as announced every semester by the Deanship of Admissions and Registration and will have to pay the amount of 50% of the fees of the withdrawn courses, provided that the payment is processed before the approval of the courses by the Deanship of Admissions and Registration and after obtaining official approvals by the concerned parties in the college.
 - d. Regular students have the right to withdraw totally or partially before the end of the fourth week of the approved study semester as announced every semester by the Deanship of Admissions and Registration and will have to pay the amount of 75% of the fees of the withdrawn courses, provided that the payment is processed before the approval of the courses by the Deanship of Admissions and Registration and after obtaining official approvals by the concerned parties in the college.
 - e. In case the student withdraws partially or totally after the end of the fourth week, he shall pay the entire amount of registered credit hours fees.
 - f. The student has the right to withdraw totally or partially without financial charges from courses that require prerequisites and were registered in the course registration form provided by the student to the Deanship of Admissions and Registration.
 - g. The student has the right to withdraw totally or partially from courses that have been equalized later on without financial charges.
 - h. In case the student wants to transfer to another programme after the regular add/drop period, he shall bear all the financial charges mentioned in items b, c and d of this paragraph.
 - i. The student has the right to withdraw totally or partially without financial charges from courses that have been registered beyond the limit allowed by the university and the Bahraini Higher Education Council.

- j. If the university cancels or withdraws any courses registered by the student at any time, the amount of the paid fees will be credited to his account.
- k. The aforementioned regulations related to students' withdrawal do not apply to new students during admission semester; they are governed by total withdrawal instructions issued by the university during the registration of an academic semester.

Article (33)

The University Council settles issues that are not provided in the bylaws.

Article (34)

The President of University, Deans of Colleges, Dean of Research and Postgraduate Studies and Dean of Admission and Registration are responsible for implementing the provisions of the bylaws.



University Calendar

First Academic Semester 2016/2017			
From	To	Day	Activities
05/09/2016	-	Monday	First Working Day for Faculty Members
06/09/2016	17/09/2016	Tuesday -Saturday	Guidance, Registration, Withdrawal and Addition of 1st, Semester 2016/2017
11/09/2016	13/09/2016	Sunday- Tuesday	* Eid Al Adha Al Mubarak Holiday
18/09/2016		Sunday	Commencement of Study for the Academic Year 2016/2017
18/09/2016	22/09/2016	Sunday - Thursday	Late Registration, Withdrawal & Addition of Subjects
25/09/2016		Sunday	New Students Induction Day
02/10/2016	-	Sunday	* Hegira New Year Holiday
10/10/2016	11/10/2016	Monday - Tuesday	* Ashura Holiday
03/11/2016	12/11/2016	Thursday -Saturday	Mid Exams
13/11/2016		Sunday	Last Day of Withdrawal & Addition of Subjects
20/11/2016	26/11/2016	Sunday - Saturday	Early Registration for the 2nd Semester
11/12/2016		Sunday	* Prophet's Birth Holiday
16/12/2016	17/12/2016	Friday - Saturday	National Day Holiday
23/12/2016	07/01/2017	Friday - Saturday	Final Exams
01/01/2017	-	Sunday	New Year's Holiday
08/01/2017	-	Sunday	Student's Leave
Second Academic Semester 2016/2017			
24/01/2017	28/01/2017	Tuesday -Saturday	Guidance, Registration, Withdrawal & Addition of Subjects for the 2nd, Semester 2016/2017
29/01/2017	-	Sunday	The Commencement of Study
29/01/2017	03/02/2017	Sunday - Friday	Late Registration, Withdrawal & Addition of Subjects
05/02/2017	-	Sunday	New Student Induction Day
09/03/2017	18/03/2017	Thursday -Saturday	Mid Exams
26/03/2017		Sunday	Last Day of Withdrawal & Addition of Subjects

27/03/2017	02/04/2017	Monday - Sunday	Early Registration of Summer Semester
30/04/2017	15/05/2017	Sunday- Monday	Final Exams
01/05/2017	-	Monday	Labours Day Holiday
16/05/2017	-	Tuesday	Student's Leave
Summer Academic Semester 2016/2017			
From	To	Day	Activities
20/05/2017	27/05/2017	Saturday - Saturday	Guidance, Registration, Withdrawal and Addition of Subjects
28/05/2017	-	Sunday	The Commencement of Study
28/05/2017	30/05/2017	Sunday - Tuesday	Late Registration, Withdrawal & Addition of Subjects
18/06/2017	24/06/2017	Sunday - Saturday	Mid Exams
25/06/2017	27/06/2017	Sunday - Tuesday	* Eid Al-Fitr Al Mubarak
02/07/2017	-	Sunday	The last day of Withdrawal & Addition of Subjects
03/07/2017	09/07/2017	Monday - Sunday	Early Registration of 1st Academic Semester 2017/2018
14/07/2017	23/07/2017	Friday - Sunday	Final Exams
24/07/2017	-	Monday	Student's Leave
30/07/2017	-	Sunday	Faculty Member's Leave
First Academic Semester 2017/2018			
10/09/2017	-	Sunday	First Working Day for Faculty Members
12/09/2017	16/09/2017	Tuesday -Saturday	Guidance, Registration, Withdrawal and Addition of Subjects
17/09/2017	-	Sunday	The Commencement of Study 2017 / 2018

* In pursuant to the Hegira Calendar



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