

College: College of Administrative and Financial Sciences

BSAF PROGRAMME SPECIFICATIONS 2022-2023

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1. Teaching Institution	University of Technology Bahrain (UTB)
2. University Department	College of Administrative and Financial Sciences
3. Programme Title	Bachelor of Science in Accounting and Finance (BSAF)
4. Title of Final Award	Bachelor of Science in Accounting and Finance (BSAF)
5. Mode of Attendance	Actual classroom learning-interactive
6. National Qualification Framework Level and Credit	NQF Level 8 540 NQF Credits (180 ACS Credits)
7. Accreditation	European Council for Business Education Standards (ECBE)
8. Other external influences	Ministry of Education (MOE) Higher Education Council (HEC) Bahrain Education and Training Quality Authority (BQA) International Accounting Education Standards Board Association of Chartered Certified Accountants (ACCA) QAA-UK 2019 Subject Benchmark Statement for Accounting Association to Advance Collegiate Schools for Business (AACSB)
9. Date of production/revision of this specification	September 2022
10. Aims of the Programme	
<p>Programme Description</p> <p>The Bachelor of Science of Accounting and Finance is designed to equip students with thorough working knowledge, skills, professional values, ethics, and attitudes and the need to integrate these elements to perform the role required in the field of accounting and finance. It has a strong emphasis on learning how to apply accounting and financial expertise in the exercise of ethically informed judgment in the complex contexts of the modern world.</p> <p>Programme Educational Objectives:</p> <p>Graduates of the programme three (3) to five (5) years after graduation shall be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate technical competence, professional skills, and professional values, ethics and attitude that enable them to make positive contributions to the profession and throughout their professional lives. 2. Employ technology as a business tool in capturing financial and non-financial information, generating reports and decision making. 3. Promote professionalism and high ethical standards in the field of accounting and finance disciplines that recognizes personal, corporate, and professional responsibility in global financial arena. 	
11. Learning Outcomes, Teaching, Learning and Assessment Methods	
<ol style="list-style-type: none"> 1. Demonstrate detailed knowledge and understanding of principles, conventions, concepts, theories and empirical evidence related to accounting, finance and other key functional areas of business. 2. Apply principles, standards, concepts, facts, and procedures on accounting and non-accounting information to perform financial, audit and taxation functions and/prepare related reports. 3. Relate and adapt theories, concepts, principles, tools, techniques, and emerging technologies using specialized skills to provide in-depth and creative business solutions to different aspects of accounting, finance and business operations. 	

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4. Critically evaluate/process information from reliable sources and perspective through research & analysis, statistics, and integrations when making decisions.
5. Use technology, analytical tools, and quantitative skills to manipulate data, evaluate, estimate, interpret, and model business problems, functions, and phenomena to solve problems in the dynamic global business environment.
6. Communicate information, ideas, problems, and problems related to accounting, finance, with high degree of proficiency verbally and/or in writing for the intended audience.
7. Demonstrate a capacity to lead a group and/or manage projects showing high ethical standards needed for reporting of financial and accounting information

Teaching and Learning Methods

1. Constructive Method. Learners must be fully engaged and active in the process of constructing meaning and knowledge based on their prior knowledge and experiences through the process of doing, making, writing, designing, creating, and solving. It allows teachers to implement differentiated learning, authentic assessment practices and incorporate technologies to improve individual learning experiences. It includes simulations, in-course projects, field trips, digital content, group discussions and reflections. This method strives to improve achievement by consciously developing learners' ability to consider ideas, analyze perspectives, solve problems, and make decisions on their own thereby making them more responsible and independent.
2. Inquiry based Method. Learners develop cognitive skills like critical thinking and problem solving by working on questions, problems, or scenarios and formulate creative solutions. The teachers use either structured, guided, or open inquiry to facilitate learning. As a process, learners are involved in their learning by formulating questions, investigating, building their understanding, and creating meaning and new knowledge on a certain lesson. Typical activities include laboratory sessions and research-based activities.
3. Collaborative Method. Learners are divided into small groups to learn something together and capitalize on one's other resources and skills, evaluating one another ideas, and monitoring one another's work. It allows students to actively interact by sharing experiences and take on different roles. Typically, students are provided with problems or projects that they work on together to search for understanding, meaning, or solutions and each group is expected to work together developing or formulating solutions and present the solution in class. The activities include think-pair-share, jigsaw, or round-robin which effectively engage students to complete the tasks.
4. Experiential learning method is the process of learning by doing. By engaging students to hands on experience which attempts to apply theories and knowledge learned in the classroom to real-world situations. This may include team challenges, simulations, company visits/fieldworks and other extracurricular activities. Experiential learning opportunities exist in a variety of course- and non-course-based forms and may include community service, service-learning, undergraduate research, study abroad, and culminating experiences such as internships, student teaching, and capstone projects

Assessment Methods

- Assessment is done independently for each course. A variety of assessment tools will be used to assess the achievement of intended learning outcomes including but not limited to exams, assignments, projects, case analysis and presentations. In addition, assessments of learning outcome also include thesis writing, internship, and indirect assessment.

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12. Programme Structure

BACHELOR OF SCIENCE IN ACCOUNTING AND FINANCE (BSAF) CURRICULUM PLAN EFFECTIVE AY2022-2023

REMEDIAL CLASSES

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
MATH300	Remedial Mathematics	3	0	0	
ENGL301	Speaking and Listening	9	0	0	
ENGL302	Grammar and Vocabulary	9	0	0	

FIRST YEAR

FIRST TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
ENGL611	English Communication Skills1	3	0	3	
MATH611	College Algebra	3	0	3	
BSIB626	Business Organization and Management	3	0	3	
COMP613	Fundamentals of Information Systems	3	0	3	
ACC600	Fundamentals of Accounting	3	0	3	
SOCI600	Sociology	3	0	3	
TOTAL				18	

SECOND TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
MGT604	Business & Technology 1	3	0	3	
ACC601	Financial Accounting 1	3	0	3	ACC600
HIST600	History of Bahrain and GCC Region	3	0	3	
MGT603	Organizational Behavior	3	0	3	BSIB626
QM601	Business Statistics	3	0	3	MATH611
ECO601	Microeconomics	3	0	3	
TOTAL				18	

THIRD TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
MGT605	Business & Technology 2	3	0	3	MGT604
ACC602	Financial Accounting 2	3	0	3	ACC601
ACC603	Management Accounting 1	3	0	3	
HUMR600	Human Rights	3	0	3	SOCI600
ARAB600	Arabic Language	3	0	3	
TOTAL				18	

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SECOND YEAR

FIRST TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
MGT703	Business & Technology 3	3	0	3	MGT605
ACC704	Management Accounting 2	3	0	3	ACC603
FIN711	Introduction to FinTech	3	0	3	
ENGL701	Business Communication	3	0	3	ENGL611
COMP721	Database Management Systems	2	2	3	COMP613
ECO602	Macroeconomics	3	0	3	ECO601
TOTAL				18	

SECOND TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
ACC705	Management Accounting 3	3	0	3	ACC704
MGT704	Corporate Business Law 1	3	0	3	
FIN702	Financial Management 1	3	0	3	ACC602
QM711	Data Visualization	3	0	3	QM601
FIN712	Sustainability for Finance	3	0	3	
ECO711	Money & Banking	3	0	3	ECO602
TOTAL				18	

THIRD TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
MGT705	Corporate Business Law 2	3	0	3	MGT704
FIN703	Financial Management 2	3	0	3	FIN702
ACC707	Financial Reporting 1	3	0	3	ACC602
ACC706	Performance Management 1	3	0	3	ACC705
FIN713	Digital Innovation and Finance 1	3	0	3	FIN711
QM712	Data Analytics	3	0	3	QM711
TOTAL				18	

THIRD YEAR

FIRST TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
FIN804	Financial Management 3	3	0	3	FIN703
ACC807	Performance Management 2	3	0	3	ACC706
ACC806	Financial Reporting 2	3	0	3	ACC707
FIN814	International Finance	3	0	3	
FIN815	Digital Innovation and Finance 2	3	0	3	FIN713
FIN816	Islamic Banking and Finance	3	0	3	
TOTAL				18	

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SECOND TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
MGT801	Tax 1	3	0	3	MGT705
MGT803	Audit and Assurance 1	3	0	3	
MGT811	Risk Management & Insurance	3	0	3	
QM813	Data Mining	3	0	3	QM601
FIN810 or FIN811 or FIN812	Elective 1	2	2	3	3rd Year Standing
QM811	Business Research Methods	3	0	3	QM601
TOTAL				18	

THIRD TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
MGT802	Tax 2	3	0	3	MGT801
MGT804	Audit and Assurance 2	3	0	3	MGT803
ACC811	International Financial Reporting Standards (IFRS)	3		3	ACC806
QM814	Business Intelligence	3		3	QM813
ACC812	Internship	6		6	Completion of 144 credit hours
TOTAL				18	

FOURTH YEAR

FIRST TRIMESTER

Course Code	Course Title	Lec Hrs	Lab Hrs	Units	Pre-Requisites
MGT805	Tax 3	3	0	3	MGT802
ACC813 OR ACC814 OR ACC815	Elective 2	3	0	3	
MGT812	Ethics and Professional Skills	3	0	3	
FIN817 OR FIN818 OR FIN819	Elective 3	3	0	3	
PROJ801	Project	6	0	6	
TOTAL				18	

ELECTIVE COURSES

	Domains	Course Code	Course Title (Any three (3) among the following electives)	Units
Elective 1	Electives (Finance)	FIN810	Personal Finance	3
		FIN811	Derivative Securities	3
		FIN812	Real Estate Finance	3

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Elective 2	Electives (Accounts)	ACC813	Accounting for Islamic Financial Institutions	3
		ACC814	Governmental Accounting	3
		ACC815	Cloud Accounting	3
Elective 3	Electives (Fintech)	FIN817	Computers and Business Information	3
		FIN818	Financial Planning and Software Applications	3
		FIN819	Blockchain & Crypto Currencies	3

13. Awards and Credits

Degree/ Certificate Awarded	Bachelor of Science in Accounting and Finance
Total Units for Degree	180
Total Trimesters Completed	10

14. Personal Development Planning

1. Periodic in-house training and peer mentoring related to subject specialization.
2. Attendance of faculty members at local and international conferences, seminars and trainings related to their fields of specialization.
3. Support faculty members to conduct research projects and publish research outputs aligned to college research thrusts and priorities.
4. Establish partnerships and linkages where research collaborations can be made.

15. Admission Criteria

Admission to UTB is open to all qualified applicants. Acceptance to the university depends on the following criteria:

A. For First Year Undergraduate Applicants

Acceptance to the University depends on the following admissions requirements:

1. Completely filled out an admission application form
2. Minimum secondary school scores 60% or its equivalent
3. UTB Placement Test (Oxford Online Placement Test (OOPT)) result
4. Submission of all required documents stated in the Admissions Policy

To be admitted to any undergraduate programme, the applicant must satisfy the minimum secondary school grades or its equivalent without the need to take the UTB placement test and remediation classes of English, and Math, as shown in the following table:

Subtest Component for Bahraini, KSA, Kuwait, Qatar, Yemen, Switzerland, USA, and Ecuador Qualification	Programme			
	Engineering Studies (BSIE,	Computing Studies (BSCS, BSIT)	Business (BSBI, BSAF)	International Business

		BSME, BSEnE)			
Mathematics	Science/ Technical/General Track	At least 70% or C	At least 70% or C	At least 70% or C	At least 60% or D
	Commercial and Literature Tracks	At least 80% or B	At least 80% or B	At least 80% or B	At least 60% or D
Science		60	60	60	N/A
English		At least 80 or B	At least 80 or B	At least 80 or B	At least 80 or B

Subtest Component for Other Qualification (Indian, Pakistan, and West African)		Programme			
		Engineering Studies (BSIE, BSME, BSEnE)	Computing Studies (BSCS, BSIT)	Business (BSBI, BSAF)	International Business
Mathematics	Science/ Technical/General Track	At least 51 or C1	At least 51 or C1	At least 51 or C1	At least 41 or C2
	Commercial and Literature Tracks	At least 71 or B1	At least 71 or B1	At least 71 or B1	At least 41 or C2
Science		60	60	60	N/A
English		At least 71 or B1	At least 71 or B1	At least 71 or B1	At least 71 or B1

*This is applicable to Bahraini and similarly equivalent qualification.

- a. Secondary Grade in English
A qualified applicant for all programmes whose secondary school grade in English is within 60-79%, needs to take the placement test in English (OOPT). If the OOPT test result is 55 or above, applicant will not take remediation course in English. However, if the result is lower than 55%, applicant will take remediation course in English.
- b. TOEFL/IELTS
Qualified applicant who attains the score of at least 500 (173 CBT, 61 iBT) for TOEFL, or with a score of 5.5 for IELTS, is exempted to sit the required English placement test.
- c. Secondary Grade in Math
A qualified applicant for Engineering programme who has a secondary grade score in Math of 60-79% for commercial track and 60-69% for scientific and technical tracks and lower than 60% for the International Business programme has to take the remediation course in Math.

Note: UTB can accept new students equivalent to 5% of the total enrollment where student applicant has a CGPA below 60% but not lower than 50% from Bahraini Schools; below 41% but not lower than 33% from Indian and Pakistan Schools; and for other non-Bahrain based Schools, it will be based on the passing mark of the school. The 5% is subject to strict evaluation by the dean and the applicant's score in the OOPT and the secondary school grades.

d. Secondary Grade in Science

A qualified applicant for Engineering (BSIE, BSME, BSEnE), Computing (BSCS, BSIT) or Business (BSBI, BASF) programme who has a secondary grade score in science of lower than 60% has to take tutorial class in general science before taking any university-level science course.

B. For Undergraduate Transfer Student Applicants

Application Requirements:

1. Completely filled out an admission application form
2. Official Transcript of Records (TOR) from the university previously attended. Rules and regulations of the HEC-Bahrain regarding the authentication of foreign certificates and private school certificates are to be applied when necessary.
3. Course description of all completed courses for which transfer credit is sought (authenticated by the originating university)
4. Certificate of Transfer from the university previously attended stamped by MOE, if any.
5. Withdrawal Certificate stamped by MOE
6. Submission of all required documents stated in the admissions policy.
7. The applicant should have a good moral standing from the university from which he/she is transferring.

Admissions Requirements:

- a. For Bahrain and KSA qualifications, the applicant should have at least a secondary school average of 60%. For non-Bahrain secondary qualifications (Indian and Pakistan) the applicant should have at least 41% secondary school average; and for other non-Bahraini qualifications please refer to the table of cut-off.
- b. If the applicant has taken and passed courses in English and Mathematics in the previous university, the applicant will be exempted in taking the remedial courses in both English and Mathematics. The applicant may proceed to mainstream university courses and is eligible to apply for credit transfer.
- c. If the applicant has not taken any courses in English, he/she shall take the OOPT. If the results on the two parts of OOPT results is passed, he will proceed to university English courses, otherwise, he/she will enroll the remedial courses in English where he/she fails.
- d. If the applicant has not taken any course in Mathematics, the basis for evaluation whether remedial course in mathematics is required or not is the score in mathematics subjects in his/her last year in the secondary school certificate using the table presented earlier.

The transfer of course credits is accepted at UTB provided that courses applied for crediting are equivalent to the courses where credit will be transferred. Practicum (Internship) course is eligible for credit transfer with the same practicum (internship) course from another university or re-admitted student from UTB.

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The University requires the undergraduate student to complete at least 50% of the required credit units/hours of a programme in residence at UTB. The maximum credit units/hours that are eligible for transfer credits should not exceed two-thirds (66%) of the required credit units/hours based on his/her original degree from another university.

16. CGPA Requirement for Graduation

2.00/4.00

17. Key Resources of information about the programme

Included in the university catalogue, uploaded to the university website

18. BSAF Curriculum Skills Mapping										
Year/ Level	Course Code	Course Title	Core (C) Option (O)	Programme Intended Learning Outcomes						
				P1	P2	P3	P4	P5	P6	P7
Year 1 1 st Tri	ENGL611	English Communication Skills1	C							✓
	MATH611	College Algebra	C						✓	
	BSIB626	Business Organization and Management	C		✓		✓			✓
	COMP613	Fundamentals of Information Systems	C		✓			✓	✓	
	BSAF600	Fundamentals of Accounting	C	✓		✓	✓		✓	✓
	SOCI600	Sociology	C	✓				✓		✓
Year 1 2 nd Tri	MGT604	Business & Technology 1	C	✓						
	ACC601	Financial Accounting 1	C	✓	✓					
	HIST600	History of Bahrain and the GCC Region	C							
	MGT603	Organizational Behavior	C	✓						
	QM601	Business Statistics	C				✓			
	ECO601	Microeconomics	C	✓		✓		✓		
Year 1 3 rd Tri	MGT605	Business & Technology 2	C	✓						
	ACC602	Financial Accounting 2	C	✓	✓					
	ACC603	Management Accounting 1	C	✓	✓					
	HUMR600	Human Rights	C						✓	✓
	ARAB600	Arabic Language	C						✓	✓
	MKT601	Principles of Marketing	C	✓						
Year 2 1 st Tri	MGT703	Business & Technology 3	C	✓				✓		
	ACC704	Management Accounting 2	C	✓	✓					
	FIN711	Introduction to FinTech	C					✓		
	ENGL701	Business Communication	C						✓	✓
	COMP721	Database Management Systems	C					✓		
	ECO602	Macroeconomics	C	✓	✓		✓			
Year 2 2 nd Tri	ACC705	Management Accounting 3	C	✓	✓					
	MGT704	Corporate Business Law 1	C	✓	✓					
	FIN702	Financial Management 1	C	✓	✓					
	QM711	Data Visualization	C				✓	✓		
	FIN712	Sustainability for Finance	C		✓					
	ECO711	Money & Banking	C	✓			✓			
Year 2	MGT705	Corporate Business Law 2	C	✓					✓	✓
	FIN703	Financial Management 2	C	✓	✓			✓		

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3RD Tri	ACC705	Financial Reporting 1	C		✓					✓
	ACC706	Performance Management 1	C		✓		✓			
	FIN713	Digital Innovation and Finance 1 (ACCA Micro accreditation)	C			✓		✓	✓	✓
	QM712	Data Analytics (ACCA Micro accreditation)	C					✓	✓	✓
Year 3 1ST Tri	FIN804	Financial Management 3	C	✓	✓					
	ACC807	Performance Management 2	C		✓				✓	
	ACC806	Financial Reporting 2	C		✓					✓
	FIN814	International Finance	C		✓		✓			
	FIN815	Digital Innovation and Finance 2	C			✓		✓		
	FIN816	Islamic Banking and Finance	C		✓				✓	
Year 3 2ND Tri	MGT801	Tax 1	C		✓					
	MGT803	Audit and Assurance 1	C		✓					
	MGT811	Risk Management & Insurance	C			✓				
	QM813	Data Mining	C			✓		✓		
		Elective 1	C	✓			✓			
Year 3 3RD Tri	QM811	Business Research Methods	C		✓				✓	✓
	MGT802	Tax 2	C		✓					
	MGT804	Audit and Assurance 2	C		✓					
	ACC811	International Financial Reporting Standards (IFRS)	C		✓				✓	
	QM814	Business Intelligence	C			✓			✓	
Year 4 1ST Tri	ACC812	Internship	C	✓						✓
	MGT803	Tax 3	C		✓					
		Elective 3	C	✓				✓		
	MGT812	Ethics and Professional Skills	C							✓
		Elective 2	C	✓			✓		✓	
	Project	C	✓	✓	✓	✓	✓	✓	✓	✓
Electives	FIN817	Computers and Business Information Systems	O							
	FIN818	Financial Planning and Software Applications	O							
	FIN819	Blockchain & Crypto currencies	O							
	ACC813	Accounting for Islamic Financial Institutions	O							
	ACC814	Governmental Accounting	O							
	ACC815	Cloud Accounting	O							
	FIN810	Personal Finance	O							
	FIN811	Derivative Securities	O							
FIN812	Real Estate finance	O								

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COURSES DESCRIPTION

Course Code	Course Title	Lec Hrs	Lab Hrs	Units
MATH300	REMEDIAL MATHEMATICS	0	0	0
This course is a comprehensive study of mathematical skills in arithmetic which should provide a strong mathematical foundation to pursue formal courses in college mathematics. Topics include principles and applications of whole numbers, fractions, decimals, percent, rates, ratio and proportion, measurements and prerequisite concepts for algebra, geometry and statistics.				
ENGL301	SPEAKING AND LISTENING	9	0	0
This is a required remedial course for entering students whose English language skills need further improvement and enhancement to be able to cope with the university's academic courses. It utilizes an integrated approach to developing the students' English macro skills with an emphasis on speaking and listening. Further, this course introduces the students to English language arts where they get involved and engaged in three phases (beginner, intermediate, and advanced). It intensifies its course-intended learning objectives with the utilization of audio-lingual presentations where the students are expected to gain more knowledge to communicate effectively in English.				
ENGL302	GRAMMAR AND VOCABULARY	9	0	0
This is a required remedial course for entering students whose English language skills need further improvement and enhancement to be able to cope with the university's academic courses. It utilizes an integrated approach to developing the students' skills in grammar and vocabulary in three phases (beginner, intermediate, and advanced). In addition, it includes information related to dictionary use, basic grammar rules and daily use of vocabulary words through a variety of contexts, written responses, idioms, writing structures, settings of writing, and the process of forming written communication where the students are expected to gain more knowledge to communicate effectively in English.				
ENGL611	ENGLISH COMMUNICATION SKILLS 1	3	0	3
This is an introductory course in English communication designed to provide comprehensive, up-to-date and relevant instruction in the correct use of grammar. It intends to build up students' confidence in communicating their thoughts, ideas, information and messages through the functions and structures of different words, phrases, clauses, sentences, and paragraphs. In addition, the integration of language skills increases their communicative competence and prepares them for the academic and social challenges in college and beyond.				
MATH611	COLLEGE ALGEBRA	3	0	3
This course is designed to familiarize learners with the main theories, principles and concepts of college algebra that are useful in analysis and simplification of basic and some advanced mathematical problems. Content includes functions which are polynomial, rational, exponential, logarithmic, and related equations. Sketching graphs, Matrices, determinants, progressions, and inequalities as applied to engineering.				

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BSIB626	BUSINESS ORGANIZATION AND MANAGEMENT	3	0	3
<p>This course demonstrates in-depth understanding of the theoretical concepts of business structure, its stakeholders, the external environment and governance and social responsibility of management. Detailed content includes the factors of business for example, micro and macro factors, political, social, technological, competitive, and environmental factors, governance and social responsibility of management, business structure, culture and types of business organizations.</p>				
COMP613	FUNDAMENTALS OF INFORMATION SYSTEMS	3	0	3
<p>This course focuses on detailed knowledge on management information systems by establishing a link between business processes and information technology. It includes the topics on decision making frameworks, types of information systems, systems development, networks, IT infrastructure and, social impacts of IT.</p>				
BSAF600	FUNDAMENTALS OF ACCOUNTING	3	0	3
<p>This course deals with detailed knowledge and understanding of the accounting scope and purpose of financial statements for external reporting, users' and stakeholders' needs, the main elements of financial reports, the regulatory framework (legislation and regulation, reasons and limitations, relevance of accounting standards), duties and responsibilities of those charged with governance, the qualitative characteristics of financial information and the use of double-entry accounting system.</p>				
SOCI600	SOCIOLOGY	3	0	3
<p>This course is designed to expose students to a detailed approach of studying society. It intends to give emphasis on the sociological perspectives, relationships with other social sciences, the main figures in sociological development, including introduction to culture, transformation of societies, importance of socialization, social groups, deviance, and social control. Further, it incorporates the discussions on social institutions that enable the college students to understand the economic perspective from ancient to present, the evolution of education and the current viewpoint of family.</p>				
MGT605	BUSINESS & TECHNOLOGY 1	3	0	3
<p>This course is specifically designed to cover the partial module of ACCA Business & Technology subject. Detail of the topics are as follows: The relationship between accounting and other business functions, Accounting and finance functions within business organizations, Principles of law and regulation governing accounting and auditing, The sources and purpose of internal and external financial information, provided by business, financial systems, procedures and related IT applications.</p>				
ACC601	FINANCIAL ACCOUNTING 1	3	0	3
<p>This course is specifically designed to cover the partial module of ACCA financial accounting. The detail of the topics includes the followings: sales and purchases, cash, inventory, tangible non-current assets, depreciation, intangible non-current assets and amortization, accruals and prepayments, receivables and payables, provisions and contingencies, capital structure and finance costs, trial balance, correction of errors, control accounts and reconciliations, bank reconciliations and suspense accounts.</p>				
HIST600	HISTORY OF BAHRAIN AND THE GCC REGION	3	0	3
<p>This course includes the history of the Kingdom of Bahrain and the Arabian Gulf region. It includes the important events in Bahrain and the Arabian Gulf region and their impact on the current situation. It</p>				

covers the strategic importance of Bahrain, starting with "Ancient civilizations and passing through" the Islamic era, Bahrain's entry into Islam, Portuguese occupation, competition of powers in the 17th century and the rise of a tribe of Al-Atub. It includes the history of Bahrain under the British protection and the conventions between Bahrain and Great Britain up to British troops leaving the region. It describes the places and persons as well as the historical developments and achievement in Bahrain during the time of Al- Khalifah. It includes independence of Bahrain, issuing of the first constitutional law, reform project by His Majesty King Hamad, constitutional amendments, establishment of GCC, history of Arab Gulf states. It makes the student able to present his patriotic character through historical discussions.

MGT603	ORGANIZATIONAL BEHAVIOR	3	0	3
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The course takes an in-depth look at human behavior in organizations. Incorporating current management theory and research, the course investigates the factors that influence individual and group performance. Topics include perception, personality, attitudes, values, motivation, decision making, leadership, power and politics, conflict and negotiation, groups, and culture.

QM601	BUSINESS STATISTICS	3	0	3
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In this course, the students are introduced to the subject of business statistics to include the need for quantitative analysis in business, the basic procedures in problem solving, and the sources and types of data used by business firms using business application software. Basic probability concepts and normal probability distribution are used by the student to solve real world business problems which involve business applications, Review of probability concepts; Probability functions and distributions; Statistical estimation; Tests of significance; Hypothesis tests of population means, proportions and variances; Analysis of variance; multiple linear regression analysis; Time series analysis.

ECO601	MICROECONOMICS	3	0	3
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This course is to develop ways of analyzing the behavior of specific economic units that make up the economic aggregates. The focus will be on theories of consumption, production, and cost. The course enables the students to demonstrate in depth understanding of law of demand, law of supply, concept of elasticity, consumer behavior and cost analysis. The course will rely on graphical analysis and numerical calculations. The learners will demonstrate a deep understanding of the micro economic principles and its methods as well as tools to understand micro units of economy.

MGT605	BUSINESS & TECHNOLOGY 2	3	0	3
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This course is specifically designed to cover the partial module of ACCA business and technology subject, internal controls, authorization, security of data and compliance within business, fraud and fraudulent behaviour and their prevention in business, including money laundering, the impact of financial technology (Fintech) on accounting systems, leadership, management and supervision, recruitment and selection of employees, individual and group behaviour in business organizations, and team formation, development and management.

ACC602	FINANCIAL ACCOUNTING 2	3	0	3
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This course is specifically designed to cover the partial module of ACCA Financial Accounting. Detail of the topics are as follows: Statements of financial position, Statements of profit or loss and other comprehensive income, Disclosure notes, Events after the reporting period, Statements of cash flows,

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Incomplete records, subsidiaries, associates, importance and purpose of analysis of financial statements, ratios, and analysis of financial statements.

ACC603	MANAGEMENT ACCOUNTING 1	3	0	3
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Content of this course is designed as per the applied knowledge of ACCA managerial accounting module. Details of the topics are as follows: accounting for management, sources of data, cost classification, presenting information, sampling methods, forecasting techniques, summarizing and analyzing data and spreadsheets.

HUMR600	HUMAN RIGHTS	3	0	3
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This course makes the students able to know the background, main concepts of Human Rights and the philosophical thoughts and Islamic view which contribute to modern Human Rights. It makes them able to analyze what is mentioned in different kinds of Human Rights sources such as Universal Declaration of Human Rights, International Covenant on Civil and Political Rights and International Covenant on Economic, Social and Cultural Rights. It deals in the same approach with the National Sources of Human Rights such as the Constitutional Law of Kingdom of Bahrain and National Action Charter with applications as well. The course makes the students able to analyze, discuss and debate Human Rights issues in different ways.

ARAB600	ARABIC LANGUAGE	3	0	3
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The course focuses on the fundamentals of Arabic language, such as reading, analyzing, and critique. It explains the characteristics of the required texts, which deal with different literary genres, prose and poetry. The course also focuses on the understanding and application of grammatical rules and basic morphological methods in Arabic, taking into account the correct spelling skills.

MKT601	PRINCIPLES OF MARKETING	3	0	3
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The course demonstrates detailed knowledge and understanding of the principles and practices of modern marketing. It emphasizes the process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services that satisfy individual and organizational objectives.

MGT703	BUSINESS & TECHNOLOGY 3	3	0	3
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This course is specifically designed to cover the partial module of ACCA Business & Technology subject. Detail of the topics are as follows: Motivating individuals and groups, Learning and training at work, Review and appraisal of individual performance, Fundamental principles of ethical behaviour, The role of regulatory and professional bodies in promoting ethical and professional standards in the accountancy profession, corporate codes of ethics and Ethical conflicts and dilemmas.

ACC704	MANAGEMENT ACCOUNTING 2	3	0	3
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Content of this course is designed as per the applied knowledge of ACCA Managerial accounting Module. Detail of topics are as follows: Accounting for material, labor, and overheads, Absorption and marginal costing, Cost accounting methods, Alternative cost accounting principles Budgeting, Nature and purpose of budgeting, Budget preparation, Flexible budgets, Capital budgeting and discounted cash flow, Budgetary control and reporting and Behavioral aspects of budgeting.

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FIN711	INTRODUCTION TO FINTECH	3	0	3
<p>In this course will explore the major areas of FinTech including, beginning with What is FinTech before turning to Money, Payment and Emerging Technologies, Digital Finance and Alternative Finance, FinTech Regulation and RegTech, Data and Security, and the Future of Data Driven Finance, as well as the core technologies driving FinTech including Blockchain, AI and Big Data.</p>				
ENGL701	BUSINESS COMMUNICATION	3	0	3
<p>An overview of effective business communication skills and their direct relationship to workplace success. Emphasis is placed on the planning, organizing, composing, and revising of business documents such as letters, memos, reports, and emails. Presentation skills, professional behavior in the workplace, and current communication technologies are included with an emphasis on real world problem solving. Digital communication topics include presentation software, emails, business-relevant social media, and mobile technologies.</p>				
COMP721	DATABASE MANAGEMENT SYSTEMS	2	2	3
<p>This course provides the core theories principles topics of database management systems. The topics include introduction to database theory, models, data normalization, data description languages, data manipulation languages and query design. The course covers creating tables, defining integrity and constraints, data manipulation, data selection, joins, nested queries and views.</p>				
ECO602	MACROECONOMICS	3	0	3
<p>This course deals in advanced macroeconomic issues focusing on the determination of GDP, unemployment, interest rates, and inflation. The students will have an advanced understanding of circular flow, inflation, unemployment, nominal GDP and real GDP, aggregate demand, and aggregate supply. The course builds advanced skills to analyze macroeconomic policies, such as fiscal and monetary policies. It enables students to apply macroeconomics tools to real world economic policy.</p>				
ACC705	MANAGEMENT ACCOUNTING 3	3	0	3
<p>Content of this course is designed as per the applied knowledge of ACCA Managerial accounting Module. Detail of the topics are as follows: Standard costing system, Variance calculations and analysis, Reconciliation of budgeted and actual profit, Performance measurement-overview, Performance measurement- application, Cost reductions and value enhancement, and Monitoring performance and reporting.</p>				
MGT704	CORPORATE BUSINESS LAW 1	3	0	3
<p>This course is specifically designed to cover the partial module of ACCA Corporate and Business Law. This course will emphasize on both international and local (Bahrain) law. Detail of the topics are as follows: Law and the legal system, Source of law, Formation of contract, Content of contracts, Breach of contract and remedies, The law of torts and professional negligence, Contract of employment, Dismissal and redundancy, Agency law, Partnerships, Corporations and legal personality and the formation and constitution of a company.</p>				
FIN702	FINANCIAL MANAGEMENT 1	3	0	3
<p>Content of this course is designed as per the applied knowledge of ACCA Financial Management Module. Detail of the topics are as follows: The nature and purpose of financial management, Financial objectives</p>				

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and relationship with corporate strategy, Stakeholders and impact on corporate objectives, Financial and other objectives in not-for-profit organizations, The economic environment for business, The nature and role of financial markets and institutions, The nature and role of money markets, The nature, elements and importance of working capital, Management of inventories, accounts receivable, accounts payable and cash, Determining working capital needs and funding strategies.

QM711	DATA VISUALIZATION	3	0	3
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This course designed to deliver the following concepts: Introduction to data visualization; Data for data graphics; Tableau introduction Design principles; Categorical, time series, and statistical data graphics; Storytelling; Multivariate displays, Geospatial displays, Dashboards, interactive and animated Displays; Project presentations.

FIN712	SUSTAINABILITY FOR FINANCE	3	0	3
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This course introduces students to sustainable finance. In this course, sustainable finance is understood as the process of ensuring the inclusion of environmental, social, and governance (ESG) considerations into corporate decisions. A sustainable corporation will make their investment decisions that consider not only financial returns but also its social impact. Students will learn the origins, terms, drivers and trends in sustainable finance, major sustainability challenges faced by societies worldwide and how they are being addressed at the international level and local level. As well as students will be able to integrate ESG methodologies and solutions in financial decision making.

ECO711	MONEY & BANKING	3	0	3
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The course deals with both theoretical and practical concerns related to today's financial and banking system. It covers money and the financial system, the payment system, financial instruments, and financial institutions. The discussion on the roles of the Central Bank and its policies that govern the operations of all financial institutions including the management of the risks. This course will also explore the practical aspects of money and banking within the economy. Emphasis is given to the changing role of financial institutions as well as new financial instruments.

MGT705	CORPORATE BUSINESS LAW 2	3	0	3
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This course is specifically designed to cover the partial module of ACCA Corporate and Business Law. This course will emphasize on both international and local (Bahrain) law. Details of the topics are as follows: Share capital, Loan capital, Capital maintenance and dividend law, Company directors, Other company officers, Company meetings and resolutions, Insolvency and administration, Fraudulent and criminal behaviour.

FIN703	FINANCIAL MANAGEMENT 2	3	0	3
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Content of this course is designed as per the applied knowledge of ACCA Financial Management Module. Detail of the topics are as follows: Investment appraisal techniques, Allowing for inflation and taxation in DCF, Adjusting for risk and uncertainty in investment appraisal, Specific investment decisions (lease or buy; asset replacement, capital rationing), Sources of, and raising, business finance, Estimating the cost of capital, Sources of finance and their relative costs, Capital structure theories and practical considerations, and Finance for Small and Medium-size Entities (SMEs).

ACC705	FINANCIAL REPORTING 1	3	0	3
Content of this course is designed as per the applied knowledge of ACCA Financial reporting Module. Detail of the topics are as follows: The need for a conceptual framework and the characteristics of useful information, recognition and measurement, regulatory framework, the concepts, and principles of groups and consolidated financial statements, tangible non-current assets, intangible assets, impairment of assets, inventory and biological assets, financial instruments, and leasing.				
ACC706	PERFORMANCE MANAGEMENT 1	3	0	3
This course is specifically designed to cover the applied knowledge of ACCA performance management Module. Detail of the topics are as follows: Managing information, Sources of information, Information systems and data analytics, Activity-based costing, Target costing, Life-cycle costing, Throughput accounting, Environmental accounting, Relevant cost analysis, Cost volume profit analysis and Limiting factors.				
FIN713	DIGITAL INNOVATION AND FINANCE 1	3	0	3
Digital Innovation for Finance is aimed at accountancy, finance, business and advisory professionals who wish to develop their knowledge, skills and awareness of innovations in digital technology and their impact on the finance profession. This course provides an opportunity to develop these broader technology skills, with the curriculum aligning closely to key insights from our report - The digital accountant - focusing on emerging technologies, future disruptors and digital transformation.				
QM712	DATA ANALYTICS	3	0	3
Data Analytics is aimed at business professionals who wish to develop their understanding of data, and the skills and techniques available for data analytics. Using real practical business examples, learners can develop an understanding of how data analytics and data modelling can be used to garner business insights. Learners will learn about big data, the various sources of data, types of analytics, and become familiar with the range of tools and techniques required to extract, manipulate, interpret, and present data. They'll also learn about the need to be both skeptical and ethical when working in the data analytics field.				
FIN804	FINANCIAL MANAGEMENT 3	3	0	3
Content of this course is designed as per the applied knowledge of ACCA Financial Management Module. Detail of the topics are as follows: Nature and purpose of the valuation of business and financial assets, Models for the valuation of shares, The valuation of debt and other financial assets, Efficient market hypothesis (EMH) and practical considerations in the valuation of shares, The nature and types of risk and approaches to risk management Causes of exchange rate differences and interest rate fluctuations, Hedging techniques for foreign currency risk, and Hedging techniques for interest rate risk.				
ACC807	PERFORMANCE MANAGEMENT 2	3	0	3
This course is specifically designed to cover the applied knowledge of ACCA performance management Module. Detail of the topics are as follows: Pricing decisions, Make-or-buy and other short-term decisions, Dealing with risk and uncertainty in decision-making, Budgetary systems and types of budget, Quantitative analysis in budgeting, Standard costing, Material mix and yield variances, Sales mix and quantity variances, Planning and operational variances, Performance analysis in private sector				

organisations, Divisional performance and transfer pricing, Performance analysis in not-for-profit organisations and the public sector, External considerations and the impact on performance.

ACC806	FINANCIAL REPORTING 2	3	0	3
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Content of this course is designed as per the applied knowledge of ACCA Financial reporting Module. Detail of the topics are as follows: Provisions and events after the reporting period, Taxation, Reporting financial performance, Revenue, Government grants, Foreign currency transactions, Limitations of financial statements, Calculation and interpretation of accounting ratios and trends to address users' and stakeholders' needs, Limitation of interpretation techniques, Specialized, not-for-profit, and public sector entities, Preparation of single entity financial statements, and Preparation of consolidated financial statements, including an associate.

FIN814	INTERNATIONAL FINANCE	3	0	3
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This course covers issues related to both international financial markets and the financial operations of the firm within the international environment. Management of currency risk and political risk of multinational companies will be discussed. Evaluation of international projects and raising money in global markets along with optimal management of corporate funds internally in a differential tax environment will be discussed.

FIN815	DIGITAL INNOVATION AND FINANCE 2	3	0	3
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Digital Innovation for Finance is aimed at accountancy, finance, business, and advisory professionals who wish to develop their knowledge, skills and awareness of innovations in digital technology and its impact on the finance profession. This course provides an opportunity to develop these broader technology skills, with the curriculum aligning closely to key insights from our report - The digital accountant - focusing on emerging technologies, future disruptors and digital transformation.

FIN816	ISLAMIC BANKING AND FINANCE	3	0	3
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This course introduces students with economic rationale of Islamic values in Islamic financial system. It covers topics on the core principles and basic models of Islamic finance and establishes a framework for understanding this financial system. It examines how and why Islamic values determine the business climate. It provides a clear framework for analyzing the micro- and macro-economic foundations of the Islamic system.

MGT801	TAX 1	3	0	3
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This course is specifically designed to cover the partial module of ACCA Tax subject. This course will emphasize on both U.K. and local (Bahrain) Tax system with the blend of international taxation system. Detail of the topics are as follows: The overall function and purpose of taxation in a modern economy, Principal sources of revenue law and practice, The systems for self-assessment and the making of returns, The time limits for the submission of information, claims, and payment of tax, including payments on account, The procedures relating to compliance checks, appeals, and disputes, Penalties for non-compliance, The scope of income tax, Income from employment, Income from self-employment, Property and investment income, The comprehensive computation of taxable income and income tax liability, National insurance contributions for employed and self-employed persons, The use of exemptions and reliefs in deferring and minimizing income tax liabilities.

MGT803	AUDIT AND ASSURANCE 1	3	0	3
<p>This course is specifically designed to cover the partial module of ACCA Audit and Assurance subject. Detail of the topics are as follows: The concept of audit and other assurance engagements, External audits, Corporate governance, Professional ethics and ACCA's Code of Ethics and Conduct, Obtaining, accepting, and continuing audit engagements, Objective and general principles, Assessing audit risks, Understanding the entity and its environment Fraud, laws, and regulations, Audit planning and documentation, Internal control systems, The use and evaluation of internal control systems by auditors, Tests of control and Communication on internal control.</p>				
MGT811	RISK MANAGEMENT & INSURANCE	3	0	3
<p>This course develops an understanding of what risk is, and the main structure of risk models and how it can be measured, why it is interested in individuals at risk, and why the companies at risk. The application of the risk management process to two main areas of concern for companies: the risk of liability and financial risks. However, the insurance section discusses the fundamental knowledge of insurance comparing, including the required economic theory of insurance corporations, insurance classification scheme, the insurance environment, insurance in risk management, and the main risk factors affecting the insurance companies. In addition, to the legal framework of insurance corporation, and the functions of insurance companies.</p>				
QM813	DATA MINING	3	0	3
<p>Advanced data analysis techniques; nature and purpose of Data Mining (DM); the relationship between DM and data warehousing; design issues related to DM tools; data processing techniques; classification and predictions; clustering; DM applications.</p>				
QM811	BUSINESS RESEARCH METHODS	3	0	3
<p>The course covers the core principles and methods applicable in doing business research in accounting. It helps students to undertake advanced analysis that will give a solution to a business problem or an enhancement in business operations. The course will focus on systematic collection of data and analysis of information that will result in meaningful business research. The student develops advanced skills of communication, collaboration, and information management.</p>				
MGT802	TAX 2	2	2	3
<p>This course is specifically designed to cover the partial module of ACCA Tax subject. This course will emphasize on both U.K. and local (Bahrain) Tax system with the blend of international taxation system. Detail of the topics are as follows: The scope of the taxation of capital gains, The basic principles of computing gains and losses, Gains and losses on the disposal of movable and immovable property, Gains and losses on the disposal of shares and securities, The computation of capital gains tax, The use of exemptions and reliefs in deferring and minimising tax liabilities arising on the disposal of capital assets, The basic principles of computing transfers of value, The liabilities arising on chargeable lifetime transfers and on the death of an individual, The use of exemptions in deferring and minimising inheritance tax liabilities, Payment of inheritance tax, The scope of inheritance tax, and The basic principles of computing transfers of value.</p>				

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MGT804	AUDIT AND ASSURANCE 2			
<p>This course is specifically designed to cover the partial module of ACCA Audit and Assurance subject. Details of the topics are as follows: This course specifically designed to cover the partial module of ACCA Audit and Assurance subject. Detail of the topics are as follows: Internal audit and governance and the differences between external audit and internal audit, The scope of the internal audit function, outsourcing and internal audit assignments, Financial statement assertions and audit evidence, Audit procedures, Audit sampling and other means of testing, The audit of specific items, Automated tools and techniques, The work of others, Not-for-profit organisations, Subsequent events, Going concern, Written representations, Audit finalization and the final review, The Independent Auditor's Report, and The Independent Auditor's Report.</p>				
ACC811	INTERNATIONAL FINANCIAL REPORTING STANDARDS (IFRS)	3	0	3
<p>This course will deliver the basic knowledge about Introduction to IASB, IAS and IFRS. The IFRS and its Conceptual framework; IAS 1 (revised): presentation of financial statements; IAS 16: property, plant and equipment; IAS 36: Impairment of assets, IAS 41: Agriculture; IAS 18: Revenues (Including IAS11); IFRS 8: Operating segments and IFRS 13: Measurement of fair value. This course will enable students to critically evaluate the financial reports as per the IFRS.</p>				
QM814	BUSINESS INTELLIGENCE	2	2	3
<p>Business Intelligence (BI) is a set of architectures, theories, methodologies and technologies that transform structured, semi-structured and unstructured data into meaningful and useful information. This course will include the following concepts: Business Intelligence (BI) components; BI technologies; data gathering; storing; accessing and analysis; BI application to the organization; data quality and validity; data privacy and security; data warehousing; analytical reporting; data visualization; ethical and legal issues.</p>				
	INTERNSHIP	0	12	6
<p>This course helps students to have the opportunity to develop new skills through experiential learning under the direction of a skilled practitioner. The arrangements for the working relationship must be established prior to the assignment.</p>				
MGT803	TAX 3	3	0	3
<p>This course is specifically designed to cover the partial module of ACCA Tax subject. This course will emphasize on both U.K. and local (Bahrain) Tax system with the blend of international taxation system. Detail of the topics are as follows: The liabilities arising on chargeable lifetime transfers and on the death of an individual, The use of exemptions in deferring and minimising inheritance tax liabilities, Payment of inheritance tax, The scope of corporation tax, Taxable total profits, Chargeable gains for companies, The comprehensive computation of corporation tax liability, The effect of a group corporate structure for corporation tax purposes, The use of exemptions and reliefs in deferring and minimising corporation tax liabilities, The VAT registration requirements, The computation of VAT liabilities, and The effect of special schemes.</p>				

MGT812	ETHICS AND PROFESSIONAL SKILLS	3	0	3
<p>This course is designed to provide a strong foundation for professional development of our students to operate in a complex global environment. Students will develop an understanding of the importance and contribution of ethical practices in wider organisational contexts. In addition, students will focus on enhancing their inter and intra-personal communication skills. The course adopts a multiple perspectives approach which encourages students to develop these skills. This course will cover the following topics. In depth analysis and foresight needed to overcome the complex ethical challenges; contemporary and controversial ethical issues facing the business community, morale reasoning, moral dilemmas, equity, justice and fairness, ethical standards and moral development.</p>				
FIN817	COMPUTERS AND BUSINESS INFORMATION SYSTEMS	2	1	3
<p>This course provides an in-depth exploration of the role of computers and information systems in modern business environments. Students will gain foundational knowledge in computer hardware, software applications, networking, and data management while exploring their application to business processes. Topics include information system design, database management, e-commerce technologies, security protocols, and emerging trends in digital business. Through hands-on projects and case studies, students will develop practical skills to analyze, design, and implement information systems to solve real-world business challenges.</p>				
FIN818	FINANCIAL PLANNING AND SOFTWARE APPLICATIONS	2	1	3
<p>This course provides students with essential knowledge and skills of computerized business applications and presents different applications of IS for solving business problems of organizations. Topics covered include applications of business in accounting, marketing and other business fields such as Accounting Information System (AIS), IT for finance, IT for human resources, and IT for public relations.</p>				
FIN819	BLOCKCHAIN & CRYPTO CURRENCIES	2	1	3
<p>This course covers the core fundamentals of how cryptocurrencies work—who uses them, what level of security they have, and how they are different from traditional hard currencies, as well as how Bitcoin originated and why it is becoming a global phenomenon. The course also provides a broad overview of the essential concepts of blockchain, realities of Cryptocurrency, the intricacies of Blockchain technology, and an effective strategy for incorporating Cryptocurrency into investment plans.</p>				
ACC813	ACCOUNTING FOR ISLAMIC FINANCIAL INSTITUTIONS	3	0	3
<p>This course is intended to introduce students to accounting concepts for Islamic financial transaction and responsibility from the Qur'an and Sunnah. The course would show the need for Islamic accounting and the limitations of conventional accounting. The course will enhance students' opportunity to learn about accounting standards developed by the Accounting and Auditing Organization for Islamic Financial Institutions (AAOIFI) and understand the relevant international accounting and reporting standards and their implications for IFIs.</p>				
ACC814	GOVERNMENTAL ACCOUNTING	2	1	3
<p>This course covers accounting principles, concepts, and practices in municipal and other governmental units with emphasis on fund accounts. The related budgetary and encumbrance procedures are included. The use of fund and financial accounting principles and practices relative to non-profit hospitals, colleges/universities, and associations receive particular attention.</p>				

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ACC815	CLOUD ACCOUNTING	2	1	3
<p>The course demonstrates the application of the theory and concepts of accounting and the ways in which accounting is used in a variety of modern economic and business contexts. Students focus on the skills of recording, reporting, presenting, and interpreting financial information using a cloud accounting platform.</p>				
FIN810	PERSONAL FINANCE	3	0	3
<p>This course is designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Using simulations such as Virtual Business Personal Finance students will experience real world scenarios and use strategies covered in the course to help them make sound financial decisions. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.</p>				
FIN811	DERIVATIVE SECURITIES	3	0	3
<p>This module introduces different financial derivative contracts available in the market, develops pricing techniques and risk management tools to manage risks associated with a portfolio of derivative contracts. Outline syllabus includes: An introduction to derivatives, futures and forward, options and trading strategies, binomial tree model, Black-Scholes option pricing formula, Greeks and derivative risk management, numerical techniques, exotic options, interest rate models and interest rate derivatives, credit risk and credit derivatives.</p>				
FIN812	REAL ESTATE FINANCE	3	0	3
<p>This course presents the fundamental concepts of real estate finance. The course provides a framework for understanding the flow of funds into various real estate markets and financing costs can be calculated and evaluated. The course will provide students with practical knowledge of various financing options, their costs and benefits, and introduce the financial analysis of real estate investments.</p>				