Bachelor of Business Administration
(Management Information Systems)
(2021-2022)

Awarding Institution	A 'Sharqiyah University
College / Centre	College of Business Administration
Program Title/Major	Management Information Systems
Final Award	Bachelor of Business Administration (Management Information Systems)
Credit hours	123
Mode of Study	Full time
Language of Study	English
Benchmarks	• Oman Academic Accreditation Authority (OAAA); Requirements for Oman's System of Quality Assurance (ROSQA) • The Association to Advance Collegiate Schools of Business (AASCB) Standards • Sultan Qaboos University (SQU) • Oklahoma State University (OSU)
Entry requirements	A student - should have successfully completed the courses of all subjects of the general education diploma or equivalent; - should achieve the standards set for the subjects of the General Foundation Program; - should have studied subjects which qualify him/her to be enrolled in programs in the College of Business Administration. - must be medically fit.
Minimum period of registration	Full Time: 4 Years	Part Time: 6 Years
Maximum period of registration	Full Time: 8 Years	Part Time: 10 Years
Date specification produced	February 2010	
Date specification last reviewed	January 8, 2019	

1. THE COLLEGE OF BUSINESS ADMINSTRATION

The College of Business Administration (CoBA) at A'Sharqiyah University (ASU) is a member of the International Association to Advance Collegiate Schools of Business (AACSB) which provides the College with access to AACSB resources to support the advancement of management education and our efforts for continuous improvement. Areas of study at CoBA for undergraduates include Management Information Systems, Accounting, and Business Management.

The students also offered the opportunities to engage in research and development projects.

CoBA provides the intellectual foundation for students' life-long learning and success. The College enrolls students extensively from the regional Omani population that supports both the economic and social progress of the society. CoBA emphasizes on Oman and international diversity, by utilizing traditional and technology-based pedagogies to create a positive teaching and learning environment.

In addition to a sustaining emphasis on quality teaching and learning through classroom research, student professional organizations, and advisory activity, CoBA contributes to business, professional, and civic affairs through public service and intellectual pursuits. CoBA respects cultural diversity and promotes humanitarian interactions between people; however, highlighting the history and culture of the Sultanate of Oman is one of COBA's prime concerns.

The Program Specification presents program outline, program aims, learning outcomes, program structure, program reference points, teaching and learning methods (indicative), assessment methods, career and study opportunities, student support, program structure diagram, and mapping of assessment of learning outcomes to the taught courses. It is intended as source of information for students, institutions, teaching teams, internal and external reviewers and external examiners, and relevant regulatory and professional parties.

2. PROGRAM OUTLINE

The Bachelor program provides technological input and a broadening of the horizons of participants by exploring the use of Information Systems in supporting various business activities to empowering and support change within the corporate environment.

There are opportunities to study the very latest developments from a standpoint of theory or with a view to basic systems implementation or customization of existing ones to facilitate achieving the corporate strategic objectives. Moreover, the Bachelorin business management program provides the necessary knowledge for graduates who wish to progress to graduate studies.

3. PROGRAM AIM/S	

1. Promote analytical thinking to investigate problems and make suitable decisions.
2. Develop students' skills in information systems.
3. Enhance students' intellectual and professional development skills.
4. Prepare graduates who can develop appropriate skills to investigate, analyses and apply the appropriate measures to develop business applications to solve businesses problems.
5. Apply appropriate skills to handle network configuration, administration, and upgrades.
6. Equip graduates with appropriate skills to develop web and mobile applications to help companies who want to migrate to web-based business platform.
7. Equip graduates with appropriate skills to Integrate skills gained to enhance the performance of an enterprise.
8. Apply known concepts, theories and methods of enquiry in the MIS field to synthesize, analyze, and interpret information and assesse possible solutions.

4. LEARNING OUTCOMES (Definitive)

Upon completion of the program, students will be able to:

A. KNOWLEDGE AND UNDERSTANDING	1. Describe the comprehensive understanding of the MIS field of study as a whole. 2. Explain how to utilize tools and techniques to investigate and recommend suitable requirements for Information System projects. 3. Describe the critical understanding of the current practices and trends in information systems management domain. 4. Associate the theoretical and systematic bases in the development of information systems. 5. Discuss the impact of the information systems development on markets, organization, and societies. 6. Discuss the impact of the internet growth on the social and organizational settings. 7. Describe the factors that impact the growth of computer-based information systems.
B. SUBJECT-SPECIFIC INTELLECTUAL SKILLS	1. Apply known concepts, theories and methods of enquiry in the MIS field to synthesize, analyze, and interpret information and assesse possible solutions. 2. Investigate and analyze business processes or needs to design information systems requirements specifications. 3. Translate systems' requirements into testable solutions 4. Use project management skills to approach business problems.
C. PROFESSIONAL / PRACTICAL SKILLS	1. Develop solutions to MIS problems and to communicate findings effectively. 2. Design, develop, and test business applications. 3. Utilize project management software to manage an MIS project development. 4. Integrate skills gained to enhance the performance of an enterprise.
D. GENERAL COMPETENCE	1. Communicate in both verbal and written context effectively 2. Work effectively and efficiently as a team member. 3. Manage independent personal development. 4. Tolerate different ideas from different parties using effective interpersonal skills.

5.   PROGRAM STRUCTURE

Students must achieve the required credit hours for the program by completing University Required and Elective courses listed in sections 5.1 to 5.5 below:

6.1 University Requirements (Core)   Total   Credit hours 21

Course Code	Course Title	Pre-Requisites	Credits
ARAB101	Arabic		3
ISLM101	Islamic Civilization		3
ENGL101	English Communication Skills I		3
SOCI101	Sociology		3
ENGL102	English Communication Skills II	ENGL101	3
PHIL101	Introduction to Logic (Philosophy)		3
MNGT313	Entrepreneurship		3
	Total:		**21**

6.3 College Requirements (Core)   Total   Credit   hours 42

Course Code	Course Title	Pre-Requisites	Credits
ACCT307	Accounting Information Systems		3
ECON101	Principles of Microeconomics		3
ECON201	Principles of Macroeconomics	ECON101	3
ACCT101	Introduction to Financial Accounting		3
ACCT201	Introduction to Managerial Accounting	ACCT101	3
MATH105	Business Mathematics		3
STAT105	Business Research Methods		3
BLAW401	Corporate and Business Law		3
MRKT201	Principle of Marketing		3
FINA201	Principle of Finance	ACCT201	3
MIFS307	Business Application Development		3
MNGT102	Business Ethics		3
MNGT201	Principles Of Management		3
MNGT207	Introduction To Business Communications		3
	Total:		**42**

6.4 Major Requirements (Core and Electives)   Total Credit hours 51

Course Code	Course Title	Pre-Requisites	Credits
MIFS101	Introduction to Management Information Systems		3
MIFS202	Web Application and Development	MIFS101	3
MIFS304	Systems Analysis and Design	MIFS101	3
MIFS307	Business Application Development	MIFS101	3
MIFS201	Fundamentals of Databases	MIFS101	3
MIFS315	Business Data Communications and Networking	MIFS101	3
MIFS460	Human Computer Interaction	MIFS304	3
MIFS410	Advanced Databases	MIFS201	3
MIFS316	Cloud Computing for Business	MIFS101	3
MIFS413	Business Intelligence	MIFS410	3
MIFS401	Advanced Web Application Development	MIFS202	3
MIFS490	Information System Project Management	MIFS304	3
MIFS320	E-Business Technologies		3
MIFS420	Information Systems & Risk Management		3
MIFS412	Introduction to Mobile Application Development		3
MIFS480	Introduction to Cyber Security		3
MIFS470/MIFS475	Internship* /PROJECT		3
	Total:		**51**

* Internship or Project Offered (MIFS470 or MIFS475)

6.5 Business Electives   Total Credit hours: 9

Course Code	Course Title	Pre-Requisites	Credits
MNGT304	Human Resource Management	MNGT201	3
MNGT320	Strategic Management		3
MNGT425	Managerial Decision Making		3
	Total:		**9**

6.   PROGRAM REFERENCE POINTS

This Program has been designed with reference to

- Oman Academic Accreditation Authority (OAAA); Requirements for Oman's System of Quality Assurance (ROSQA)
- The Association to Advance Collegiate Schools of Business (AASCB) Standards
- Sultan Qaboos University (SQU)
- Oklahoma State University (OSU)

7.   TEACHING AND LEARNING METHODS (INDICATIVE)

The MIS Bachelor program utilizes a mixture of learning and teaching methods that focus on and maximize the student's learning experience through:

- A series of lectures and seminars that promote student participation
- A number of tutorials and practical sessions that enforce student learning
- A number of student based activities such as presentations, problem solving, computer laboratory sessions, research projects that enhance student practical skills

8.   ASSESSMENT METHODS (INDICATIVE)

To reflect the program objectives and learning outcomes, each taught course is usually assessed through a combination of various assessment techniques. These typically include:

- Group and/or individual work
- Written reports/essays and case studies
- Quizzes, examinations and presentations
- Research projects

The main component of assessment is the examination, nonetheless, as this program relies heavily on knowledge and practical skills, there are significant emphasis on computer laboratory based assignments. Assessment criteria for individual courses can be found in related course descriptors included in the course handbook, as well as the time constrained tasks that will be made available during classes.

9.   CAREER and STUDY OPPORTUNITIES

Graduates of this program would typically work in IT departments as systems analyst, systems administrators, project managers, information security officer, e-business specialist, MIS support specialist, and web developer. The skills that they will inherit from their course of study at ASU lead them to a position in a variety of business management sector.
In addition to developing a successful career within IT domain, graduates can follow pathways in higher education both in Oman and internationally.

10.   STUDENT SUPPORT

Students attend an orientation and induction program at the start of their studies. They are supported by a course coordinator, faculty staff, and the head of the department. They will have access to the University's library with a range of reading materials, online resources, and study support.

The University's Student Affairs Office supports students in adjusting to the university life and advises on issues such as finance, regulations, legal matters, accommodation, transportation, disabilities, and career guidance. Opportunities are also provided for students to participate in various extra-curricular activities.

The Student Council is an integral part of the students' services, where support and guidance are offered to them.

The University has a Student Fund which considers applications on a case by case basis. Students attend an orientation and induction program at the start of their studies.

A 'Sharqiyah University
PROGRAM SPECIFICATION Management Information Systems, Bachelor of Business Administration 2021-2022

8 of 13

PROGRAM SPECIFICATION

11. PROGRAM STRUCTURE DIAGRAM

Diploma in Management Information Systems & Bachelor of Business Administration (BBA) in Management Information Systems

KEY

UR:UNIVERSITY REQUIREMENT	CR:COLLEGE REQUIREMENT	MR:MAJOR REQUIREMENT	ME: Major Electives	BE : Business ELECTIVES

*Select One Only (ARAB102; ISLM102; PHIL102; SOCI102) **Internship or Project Offered (MIFS470 or MIFS475) ***Alternative Available (MIFS430 Special Topics in info systems)

FOUR YEARS COURSE ALLOCATION PLAN OF MANAGEMENT INFORMATION SYSTEMS SPECIALIZATION-A
STUDENTS JOIN IN (2019)

Year 1		Year 2		Year 3		Year 4	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
MIFS 101 Introduction to Management Information System	ECON101 Principles of Microeconomics (CR)	FINA201 Principles of Finance (REQ ACCT201)(CR)	MIFS202 Web Application & Development (MR) (REQ MIFS203)	MIFS315 Bus Data Communications & Networking (REQ MIFS304) (MR)	ACCT307 Accounting Information System (REQ ACCT201)(CR)	MIFS401 Advance Web App development (REQ MIFS202) (MR)	MIFS320 E-Business Technologies (MR) (REQ MIFS307)
ENGL101 Eng Communication Skills I (UR)	MIFS203 Fundamental of computer programming (REQ MIFS101) (MR)	MIFS201 Fundamentals of Databases (MR) (REQ MIFS101)	MIFS304 MIFS304 System Analysis & Design (REQ MIFS203) (MR)	MIFS316 Cloud Computing for Business(REQ MIFS101) (MR) **DIPLOMA OVER**	MNGT304 Human Resource Management (BE) (REQ MNGT201) (MR)	MIFS412 Introduction to Mobile Application Development (REQ MIFS202/ MIFS203) (ME)	SOCL101 Sociology (UR)
MRKT201 Principles of Marketing (CR)	ACCT201 Introduction to Managerial Accounting (REQ ACCT101)(CR)	ENGL102 Eng Communication Skills II (UR) (REQ ENGL101)	ISLM101 Islamic Civilization (UR)	ARAB101 Arabic (UR)	ECON201 Principles of Macro Economics (REQ ECON01) (MR) (CR)	MNGT425 Managerial Decision Making (BE)	BLAW401 Corporate & Business Law (REQ ACCT201) (CR)
MNGT201 Principles of Management (CR)	MIFS307 Computer Applications for Business (CR)	MNGT313 Entrepreneurship (UR)	MNGT207 Intro to Business Communication (REQ MNGT201) (CR)	PHIL101 Introduction to Logic (UR)	MNGT320 Strategic Management (BE) (REQ MNGT201) (MR)Methods (CR)	MIFS460 Human Computer Interaction (MR) (REQ MIFS304)	MIFS490 Information Systems Project Management (MR) (REQ MIFS460)
ACCT101 Introduction to Financial Accounting (CR)	MATH105 Business Maths (CR)	MNGT102 Business Ethics (CR)	MIFS420 Information Security & Risk Mgmt (REQ MIFS101) (MR)	MIFS410 Advanced Databases (REQ MIFS201)(MR)	STAT105 Business Research -------------- Internship offered MNGT470	MIFS413 Business Intelligence (MR) (REQ MIFS410)	MIFS480 Introduction to cyber security (REQ MIFS420) (ME)

A 'Sharqiyah University
PROGRAM SPECIFICATION Management Information Systems, Bachelor of Business Administration 2021-2022

9 of 13

12.   MAPPING ASSESSMENT of LEARNING OUTCOMES
YEARS 1 AND 2 (UP TO DIPLOMA LEVEL)

Upon completion of the program, students will able to:	REQUIRED COURSES:	MIFS 101	ENGL101	MRKT201	MNGT201	ACCT101	ECON101	MIFS203	ACCT201	MIFS307	MATH105	FINA201	MIFS201	ENGL102	MNGT313	MNGT102	MIFS202	MIFS304	ISLM101	MNGT207	MIFS420	MIFS315	MIFS316
KNOWLEDGE AND UNDERSTANDING																							
Describe the MIS field of study as a whole.		FS	FS	FS	FS	FS	FS	FS	FS	FS		FS	FS			FS	FS	FS	FS	FS	FS	FS	FS
Describe the current practices trends in information management and related issues.		FS						FS	FS	FS		FS	FS		FS	FS	FS	FS	FS	FS	FS	FS	FS
Associate the theoretical and systematic bases in the development of information systems.		FS			FS			FS	FS	FS		FS	FS			FS	FS	FS	FS	FS	FS	FS	FS
SUBJECT-SPECIFIC INTELLECTUAL SKILLS																							
Apply known concepts to investigate and analyses a business problem		FS						FS	FS	FS		FS	FS			FS	FS	FS	FS	FS	FS	FS	FS
Indicate how MIS problem should be addressed		FS		FS				FS	FS	FS		FS	FS		FS	FS	FS	FS	FS	FS	FS	FS	FS
Use project management skills to approach business problems.		FS			FS			FS	FS	FS		FS	FS			FS	FS	FS	FS	FS	FS	FS	FS
PROFESSIONAL / PRACTICAL SKILLS																							
Develop basic solutions to MIS problems and to communicate findings effectively.		FS						FS	FS	FS		FS	FS			FS	FS	FS	FS	FS	FS	FS	FS
Design and develop basic business applications.		FS						FS	FS	FS		FS	FS			FS	FS	FS	FS	FS	FS	FS	FS
Integrate skills gained to enhance the performance of an enterprise.		FS						FS	FS	FS		FS	FS			FS	FS	FS	FS	FS	FS	FS	FS
TRANSFERABLE SKILLS (INCLUDING FOR EMPLOYABILITY)																							
Communicate in both verbal and written context effectively		FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
Work effectively and efficiently as a team member.		FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
Manage independent personal development.		FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS

Year 3 and 4

A 'Sharqiyah University
PROGRAM SPECIFICATION Management Information Systems, Bachelor of Business Administration 2021-2022

10 of 13

PROGRAM SPECIFICATION

جامعة الشرقية
A' SHARQIYAH UNIVERSITY

Upon completion of the program, students will able to: / **REQUIRED COURSES:**	ARAB101	PHIL101	MIFS410	ACCT307	MNGT304	ECON201	MNGT320	STAT105	MIFS401	MIFS412	MNGT425	MIFS460	MIFS413	MIFS320	SOCL101	BLAW401	MIFS490	MIFS480	MIFS470	MIFS470	MIFS460	
KNOWLEDGE AND UNDERSTANDING																						
Describe the MIS field of study as a whole.	FS	FS	FS	FS	FS	FS	FS		FS		FS	FS	FS	FS		FS	FS	FS	FS	FS	FS	
Describe the current practices trends in information management and related issues.	FS	FS			FS		FS		FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	
Associate the theoretical and systematic bases in the development of information systems.	FS		FS		FS		FS		FS		FS	FS	FS	FS		FS	FS	FS	FS	FS	FS	
SUBJECT-SPECIFIC INTELLECTUAL SKILLS																					FS	
Apply known concepts to investigate and analyses a business problem	FS		FS		FS		FS		FS		FS	FS	FS	FS		FS	FS	FS	FS	FS	FS	
Indicate how MIS problem should be addressed	FS		FS		FS		FS		FS		FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	
Use project management skills to approach business problems.	FS		FS		FS	FS	FS		FS		FS	FS	FS	FS		FS	FS	FS	FS	FS	FS	
PROFESSIONAL / PRACTICAL SKILLS																					FS	
Develop basic solutions to MIS problems and to communicate findings effectively.	FS		FS		FS		FS		FS		FS	FS	FS	FS		FS	FS	FS	FS	FS	FS	
Design and develop basic business applications.	FS		FS		FS		FS		FS		FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	
Integrate skills gained to enhance the performance of an enterprise.	FS		FS		FS		FS		FS		FS	FS	FS	FS		FS	FS	FS	FS	FS	FS	
TRANSFERABLE SKILLS (INCLUDING FOR EMPLOYABILITY)																					FS	
Communicate in both verbal and written context effectively	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	
Work effectively and efficiently as a team member.	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	
Manage independent personal development.	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	

A 'Sharqiyah University
PROGRAM SPECIFICATION Management Information Systems, Bachelor of Business Administration 2021-2022

11 of 13

13. GRADUATE ATTRIBUTE YEAR 1

KEY: ✓ ✗

Upon completion of the program, students will be able to:	COURSES:	MIFS 101	ENGL101	MRKT201	MNGT201	ACCT101	ECON101	MIFS203	ACCT201	MIFS307	MATH105	FINA201	MIFS201	ENGL102	MNGT313	MNGT102	MIFS202	MIFS304	ISLM101	MNGT207	MIFS420	MIFS315	MIFS316
Knowledge Of A Discipline		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Commitment To National Development And Omani Ethical Values		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Innovative Spirit		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Global Insight		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Adaptability To Changing Environments		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

KEY: ✓ ✗

Upon completion of the program, students will be able to:	COURSES:	ARAB101	PHIL101	MIFS410	ACCT307	MNGT304	ECON201	MNGT320	STAT105	MIFS401	MIFS412	MNGT425	MIFS460	MIFS413	MIFS320	SOCL101	BLAW401	MIFS490	MIFS480	MIFS470	MIFS470	MIFS460	
Knowledge Of A Discipline		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Commitment To National Development And Omani Ethical Values		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Innovative Spirit		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

PROGRAM SPECIFICATION

Upon completion of the program, students will be able to:	COURSES:	ARAB101	PHIL101	MIFS410	ACCT307	MNGT304	ECON201	MNGT320	STAT105	MIFS401	MIFS412	MNGT425	MIFS460	MIFS413	MIFS320	SOCL101	BLAW401	MIFS490	MIFS480	MIFS470	MIFS470	MIFS460	
Global Insight		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Adaptability To Changing Environments		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

A 'Sharqiyah University
PROGRAM SPECIFICATION Management Information Systems, Bachelor of Business Administration 2021-2022

13 of 13