

Faculty of Administrative and Financial Sciences

Department of Management Information Systems

Management Information Systems Program

Specifications Document

Management Information Systems Program Specifications

1. Program Identification and General Information

Program Title	Management Information Systems
Awarding Institution	Emirates International University
Institution responsible for the program	Faculty of Administrative and Financial Sciences
Program type	Single
Language of Instruction	English/Arabic
Year of study in the program	Updating 2019/2020
Mode of delivery	Full time (Regular), minimum attendance 75%
Teaching Institution	Dept. of Management Information Systems, Faculty of Administrative and Financial Sciences
System of study	Semester based System
Duration of study	Complete (139) Credit Hours
Final Award/s available	Bachelor Degree
Award title	Bachelor of Management Information Systems
Prerequisite Qualification for admission to the program	Secondary School Certificate
Average Grade for Joining the program	As per the admission rules made by Ministry of Higher Education and Scientific Research, Republic of Yemen and university rules.
Other requirements	N/A
Coordinator	Head of the Department
Last date of accreditation	N/A

2. Overview

Management Information Systems (MIS):

Today's organizations are seeking professionals who can bridge the gaps between business and information technology. The management information systems (MIS) program concerns of connecting managerial concepts and computerized mechanism within an organization that provides information to management. It represents the modern and current technology skills within managerial culture and computer abilities in the management domain. The reason why MIS is very important in the day to day operation of companies is because these systems work with people, organizations, technologies and manage the relationships between them. Therefore, the graduates of this program can work in many information systems management positions such as systems analysis, information technology project management, database administration and information assurance, etc.. Graduates of this program should complete 133 credits hours.

3. Program of Management Information Systems Mission and Goals**:

الرسالة:

يسعى برنامج نظم المعلومات الإدارية الى تقديم خدمة تعليمية متميزة من خلال كوادر تدريسية مؤهلة وبيئة محفزة وفقا لمعايير الجودة والاعتماد الاكاديمي بما يسهم في إعداد خريجين قادرين على المنافسة وتلبية متطلبات سوق العمل المحلي والاقليمي.

الأهداف:

1. إعداد مخرجات مؤهلة علميا وعمليا في مجال نظم المعلومات الإدارية تسهم في تنمية المجتمع المحلي والإقليمي.
2. تزويد الطلبة بالمعارف والمفاهيم النظرية لتوظيفها في اتخاذ القرارات الخاصة بممارساته المهنية والعلمية.
3. إكساب الطلبة المهارات العلمية والمهنية والسلوكية اللازمة في مجال نظم المعلومات الإدارية لتمكينهم من المنافسة والتميز في تحليل، تخطيط وتقييم أداء المنظمات.
4. تمكين الطلبة من تقديم حلول ابتكارية لمشكلات منظمات الأعمال والاسهام في تطور نظمها المعلوماتية.
5. تعزيز القيم الاخلاقية والمهنية لدى الطلبة وإكسابهم الوعي اللازم للتعامل الإداري ومهارات التفكير الإبداعي والتعلم الذاتي المستمر والعمل الجماعي.

4. Graduate Attributes of the program

Upon successful completion of an undergraduate Management Information Systems Program, graduates will be able to:

1. Think and solve problems related to administration and financial fields in context of Information system
2. Analyze business and required system
3. Manage information System Project
4. Manage the maintenance of information systems
5. Test and review the information systems
6. Administer data and information asset.
7. Communicate effectively.
8. Lead a team and work in group.
9. Demonstrate ethical and social responsibilities
10. Work with new technology and its applications
11. Adhere to quality standards in information systems

5. Program Intended Learning Outcomes (PILOs)

A. Knowledge and Understanding:

Upon successful completion of the undergraduate Management Information Systems Program, graduates should be able to demonstrate knowledge and understanding of:

- A1.** Demonstrate an understanding of fundamental concepts, theories, basic mathematical foundations, methods and techniques related to MIS discipline.
- A2.** Demonstrate sound understanding of Information systems strategies that are aligned with organization strategies, taking into consideration data management, security and risk management, network principles, and business process modeling and requirements for organizations.
- A3.** Acquire basic knowledge of business and system analysis, management, accounting, finance, marketing, programming, DSS, web and mobile applications.
- A4.** Identify various organization needs, enterprise architecture, legal and regulatory aspects, types of information systems and strategies to manage organizational processes for improving organizations performance.

B. Cognitive/ Intellectual Skills:

Upon successful completion of the undergraduate Management Information Systems Program, graduates should be able to:

- B1.** Analyze, evaluate and document organization needs and propose suitable information system solutions.
- B2.** Plan and design proper enterprise system strategies that support organization and business strategies.
- B3.** Explore suitable enterprise architectures, techniques and services requirements to deploy information systems successfully

B4. Analyze the impact of ethical principles, legal, social issues, security on enterprises, and society.

C. Practical and Professional Skills:

Upon successful completion of the undergraduate Management Information Systems Program, graduates should be able to:

- C1.** Implement modern techniques, strategies, regulations, and skills in order to analyze and evaluate business needs and propose the appropriate information systems solutions based on professional ethics, privacy, and legal responsibility.
- C2.** Employ the principles of management, finance and technology concepts to implement and manage information systems effectively to enhance organization performance
- C3.** Work effectively on project management, programming skills, planning, operational, and different management information applications.
- C4.** Apply management information based solutions for quality and risks management in order to enhance enterprises performance.

D. General and Transferable Skills

Upon successful completion of the undergraduate Management Information Systems Program, graduates should be able to:

- D1.** Work effectively individually or within a team in order to accomplish a common goal.
- D2.** Prove efficient skills in writing and presenting reports, creative thinking and interpersonal relationship.
- D3.** Engage in a life-long self-learning, time management, leadership and communicate effectively to examine an enterprise issue.