

**Faculty of Computers & Information Technology**

**Management Information Systems**

**Information :**

**Course Code :** ISY 323

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Department of Information Systems

**Instructor Information :**

Title	Name	Office hours
Professor	AMIRA MOHAMMED IBRAHIM IDREES	
Teaching Assistant	Maha Farghaly Ali Ahmed	1

**Area Of Study :**

Provides information support for decision making in the organization  
MIS is an integrated system of man and machine for providing the information to support the operation

**Description :**

The course is a practical, managerial-oriented approach to show how IT is used in organizations for the improvement of quality and productivity. It lays down the concrete and profound managerial framework in IT management. It features cases drawn from major corporations and small businesses to illustrate how Information Technology innovations can solve organizational problems and challenges. It contains a variety of cases which highlight problems many corporations encounter, as well as international cases, written by prominent international figures in the field, to illustrate how IT can be adapted to conform to other cultures. It covers a substantial coverage of new technology and applications.

Survey of information systems technology, Strategies for MIS design, modeling the organization, Enterprise-wide computing and networking. Conceptual foundations; the decision-making process, Concepts of information, System concepts, Organizational structure and management concepts. Information system requirements, Planning the information architecture of an organization. The strategic role of information systems, Information systems products and services. Managing and controlling information Systems.

**Course outcomes :**

**a.Knowledge and Understanding: :**

1 -	Basic concepts of management information system
2 -	How to use MIS to help manager to take decision.

**b.Intellectual Skills: :**

1 -	helps students to planned system of the collecting, processing, storing and disseminating data in the form of information needed to carry out the functions of management
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**c.Professional and Practical Skills: :**

1 -	the ability of student to make good decision
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**d.General and Transferable Skills: :**

1 -	Working in groups
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**Course Topic And Contents :**

<b>Topic</b>	<b>No. of hours</b>	<b>Lecture</b>	<b>Tutorial / Practical</b>
Organizations, Management and the Networked Enterprise	4	2	2
Information Systems in Global Business Today	4	2	2
Global E-Business: How Businesses Use Information Systems	4	2	2
Information Systems, Organizations, and Strategy	4	2	2
Ethical and Social Issues in Information Systems	4	2	2
Analyzing Business Processes for an Enterprise System	4	2	2
IT Infrastructure and Emerging Technologies	4	2	2
Foundations of Business Intelligence: Databases and Information Management	4	2	2
Telecommunications, the Internet and Wireless Technology	4	2	2
Securing Information Systems	4	2	2
Creating a New Internet Business	4	2	2
Achieving Operational Excellence and Customer Intimacy: Enterprise Applications	4	2	2
E-Commerce: Digital Markets, Digital Goods	4	2	2
Managing Knowledge	4	2	2
Enhancing Decision Making	4	2	2
Designing an Enterprise Information Portal	4	2	2
Building Information Systems	4	2	2
Project Management: Establishing the Business Value of Systems and Managing Change	4	2	2
Managing Global Systems	4	2	2

**Teaching And Learning Methodologies :**

Lectures  
Exercises  
Lab Work

**Course Assessment :**

<b>Methods of assessment</b>	<b>Relative weight %</b>	<b>Week No</b>	<b>Assess What</b>
final exam	50.00	13	to assess understanding of Management information systems
mid-term	15.00	2	to assess Concepts Management information systems
Oral Examination	5.00	8	
Practical Examination	20.00	11	
project	10.00	5	

**Periodicals :**

<http://catalog.lib.washington.edu/search~/?searchtype=X&searcharg=mis>

**Web Sites :**

<http://catalog.lib.washington.edu/search~/?searchtype=X&searcharg=mis>