Faculty of Computers and Information Technology

Introduction to Information Systems

Information :

Course Code :	IS262	**Level** :	Undergraduate	**Course Hours :**	3.00- Hours

Department :	Faculty of Computers and Information Technology

Instructor Information :

Title	Name	Office hours
Lecturer	Elshimaa Ahmed Ramadan Ibrahim Elgendi	1
Assistant Lecturer	Mohamed Mahmoud Hasan Hamada	8
Teaching Assistant	Salma Essam Eldin Ali Mohamed Mohamed Yassin	
Teaching Assistant	Nadeen Ramadan Youssef Morsi Youssef	

Description :

This course provides an introduction to information systems. Topics of interest include what exactly is an information system?, functions of information system, major business functions, types of information systems, the role of information in management problem solving, the role of Information Systems in firms competitive advantages, internet business models and E-commerce, it also deals with the factors influence the adoption of inter organizational systems, the benefits and disadvantages of the virtual office and the virtual organization, the benefits and risks of end-user computing, database management systems. The systems approach as the basic framework for solving problems of all kinds, the basics of modeling processes with data flow diagrams and use cases, what customer relationship management is and why it requires a large computer storage capability, IS security, ethical and social issues are presented and discussed in depth.

ABET Course outcomes :

1 -	Demonstrate adequate understanding of basic concepts of information systems
2 -	Demonstrate adequate understanding of different Information systems applications in real-life activities
3 -	Combine and evaluate different tools and facilities
4 -	Use modern techniques, advanced methods and tools relevant to information systems
5 -	Identify and analyze business requirements for typical information system
6 -	Compare and evaluate advanced information technologies relevant to Information Systems

Books :

Book	Author	Publisher
Information Systems for Knowledge Management EKB (Ebook)	Ines Saad	Wiley

http://www.fue.edu.eg