ADA University
School of Business

1. Course Information

- MIDS 3600, Management Information Systems, 6 credits
- Spring Semester 2023, CRN 20021, 8:30 –9:45, Monday, Wednesday A210
  CRN 20022, 8:30 –9:45, Tuesday, Thursday A210
- Instructor Name and E-mail: Professor of Information Systems Hulisi Ogut, hogut@ada.edu.az
- Office, Phone and Office Hours: D313, 489, After each class or get appointment via email.
- Position in curriculum Major Core for 3rd year Bachelor of Business Administration (BBA) students.

2. Course Description

This course is aimed at developing an understanding of Use of Information Technology (IT) and Information Systems (IS) as strategic tools for business management. The course focuses on development of IT Leadership and introduces various types of management information systems (MIS) that support the business needs.

3. Course Learning objectives

The course is designed to introduce students to the use of Information Systems as an essential tool for conducting business in an increasingly global economy. The course will provide an overview of Information Systems and the conceptual foundations underlying the design, control and operation of computer-based systems used by business. The course will help you achieve the following skills:

- You will become familiar with the Information Systems terminology used to support business.
- You will gain critical thinking skills needed to solve business problems with Information Systems.
- You will learn Structured Query Language (SQL) and Tableau as reporting and visualization tools.

4. Course Text:

Kenneth C. Laudon, Jane Laudon (2021), Management Information Systems: Managing the Digital Firm, Global Edition 17th Edition, ISBN-10: 1292403284 . ISBN-13: 978-1292403281

Michael V. Mannino. Database Design, Application Development, and Administration (6th Edition). Chicago Business Press, ISBN-10: 0983332428, ISBN-13: 978-0983332428

5. Assessment

HomeWorks and Cases: 17%
Midterm Exam :35%
Final Exam :45%
Attendance: 3%

Late submissions for assignment have 5% deducted from their possible score for each day.

6. Student code of ethics

All students are required to uphold and embody the requirements and principles stated in the ADA Honor Code. You are responsible for reading the Honor Code in detail and obey it at all times during the course of your studies at ADA, as it is an institutional document which applies to all classes and other activities at ADA University.

7. Additional Sources

For my SQL and Tableau lecture notes
https://github.com/ogut77/University

Google Data Analytics Professional Certificate
https://www.coursera.org/professional-certificates/google-data-analytics#howItWorks

W3 Schools for SQL
https://www.w3schools.com/sql/

Learn SQL with simple, interactive exercises.
https://sqlbolt.com

8. Tentative Course Schedule

Week	Chapter	Subjects	Books
1	Chapter 1	Information Systems in Global Business Today	Laudon and Laudon
2	Chapter 2	Global E-business and Collaboration	Laudon and Laudon
3	Chapter 3	Information Systems, Organizations and Strategy	Laudon and Laudon
4	Chapter 4 (Mannino)	SQL	Mannino and Lecture Notes
5	Chapter 4 (Mannino)	SQL	Mannino and Lecture Notes
6	Chapter 9 (Mannino)	Advanced SQL	Mannino and Lecture Notes
7	Chapter 9 (Mannino)	Advanced SQL	Mannino and Lecture Notes
8		Tableau	Lecture Notes
9		Review, Midterm	
10	Chapter 5	IT Infrastructure and Emerging Technologies	Laudon and Laudon
11	Chapter 7	Telecommunication, Internet and Wireless Technology	Laudon and Laudon
12	Chapter 9	Achieving Operational Excellence and Customer Intimacy: Enterprise Applications	Laudon and Laudon
13	Chapter 10	E-commerce: Digital Markets, Digital Goods Managing Knowledge	Laudon and Laudon
14	Chapter 6	Database Systems	Laudon and Laudon
15		Review	