

## Course Description Form

<b>1. Course Name:</b>	
Management Information system	
<b>2. Course Code:</b>	
CSIS4116	
<b>3. Semester / Year:</b>	
first/2025	
<b>4. Description Preparation Date:</b>	
February	
<b>5. Available Attendance Forms:</b>	
Theory Lectures	
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>	
30 hours /2	
<b>7. Course administrator's name (mention all, if more than one name)</b>	
Name: wisam ali mahmood Email: wisam.A.ALNADEEM@uotechnology.edu.iq	
<b>• Course Objectives</b>	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>Basic Understanding: Providing students with a foundational understanding of the concepts and principles of information systems and their role in institutions and organizations.</li> <li>Business Applications Study: Understanding how information systems are used in the workplace to support operational processes and strategic decision-making.</li> <li>Systems Analysis: Learning how to analyze, design, and develop information systems to meet business needs and improve efficiency and effectiveness.</li> <li>Technology Management: Understanding how to manage information technology and apply it efficiently in business operations to achieve the organization's strategic objectives.</li> </ul>
<b>8. Teaching and Learning Strategies</b>	
<b>Strategy</b>	Establishing a specialized information center for administrative information systems at the university, referred to as the Administrative Information Systems Project, equipped with hardware and trained personnel to support

application operation and prepare any reports requested by university departments.

Providing computers, printers, and scanners to each relevant department in the project, enabling them to input and maintain data. Additionally, implementing a printing system for student forms and reports for both students and faculty members.

Standardizing student data in a paper format, such as the student card, to facilitate easy data entry into applications for all current students in each college at the university.

Group Discussions: Organizing discussion sessions for students to discuss specific issues or review important topics in the field of information systems management and exchange perspectives.

### 9. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	5-4-3-2-7-6	The Role of Information Systems in Business Today Globalization Challenges and Opportunities  Perspectives on Information Systems, What Is an Information System? Dimensions of Information Systems	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
2	2	5-4-3-2-7-6	A Business Perspective on Information Systems  Contemporary Approaches to Information Systems (Technical Approach • Behavioral Approach • Approach Sociotechnical Systems)	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
3	2	5-4-3-2-7-6	Business Processes and Information Systems  Types of Information Systems System.	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports

4	2	5-4-3-2-7-6	E-Business, E-Commerce, and E-Government  Systems for Collaboration and Social Business	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
5	2	5-4-3-2-7-6	What is Collaboration?  What Is Social Business?	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
6	2	5-4-3-2-7-6	Business Benefits of Collaboration and Social Business  Tools and Technologies for Collaboration and Social Business.	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
7	2	5-4-3-2-7-6	Organizations and Information Systems  What Is an organization? Features of Organizations	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
8	2	5-4-3-2-7-6	How Information Systems Impact Organizations and Business Firms  Using Information Systems to Achieve Competitive Advantage Porter's Competitive Forces Model	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports

9	2	5-4-3-2-7-6	The Internet's Impact on Competitive Advantage Understanding Ethical and Social Issues Related to Systems • Five Moral Dimensions of the Information Age • Key Technology Trends That Raise Ethical Issues	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
10	2	5-4-3-2-7-6	Ethics in an Information Society Basic Concepts: Responsibility, Accountability, and Liability The Moral Dimensions of Information Systems	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
11	2	5-4-3-2-7-6	Information Rights: Privacy and Freedom in the Internet Age • Property Rights Intellectual Property	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
12	2	5-4-3-2-7-6	E-commerce: Digital Markets, Digital Goods  E-commerce and the Internet	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
13	2	5-4-3-2-7-6	Concepts in E-commerce Types of E-Commerce E-Commerce Business Models	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
14	2	5-4-3-2-7-6	Enhancing Decision Making  Decision Making and Information Systems	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports

15	2	5-4-3-2-7-6	Types of Decisions The Decision-Making Process What Is Business Intelligence? The Business Intelligence Environment	Theory Lectures / Use of Smartboard / Illustrative Video / Student Discussions / Interactive Student Q&A Sessions	Attendance / Questions / Reports
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### 10. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports ... etc

### 11. Learning and Teaching Resources

<b>Required textbooks (curricular books, if any)</b>	1- "Introduction to information systems", O'Brain, 2000
<b>Main references (sources)</b>	1- "Management Information System, new approaches to organization and technology", K. Laudon, J. Laudon, 2014
<b>Recommended books and references (scientific journals, reports...)</b>	<u>Management Information System A Complete Guide - 2021 Edition</u>
<b>Electronic References, Websites</b>	<a href="https://www.coursera.org/articles/management-information-system">https://www.coursera.org/articles/management-information-system</a>