KNOWLEDGE UNIVERSITY

Ministry of Higher Education and
Scientific Research
Kurdistan Region – Iraq

A COURSE MODULE DESCRIPTOR FORM

(Course Book)

Module Information			
Course Module Title	**Management Information System**		
ناوه کۆرس مۆدیول			
عنوان الوحدة	**نظم المعلومات الإدارية**		
Course Module Type		**Module Code**	
ECTS Credits		**Module Level**	
Semester of Delivery	Semester 2 2021-2022	**Dept. Code**	**DCSC**
College (Code)	**College of Sciences**		
Module Website (CMW)			
Module Leader (ML)	**Mustafa Zuhair**		
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ML Acad. Title	Assistant Lect.	**ML Qualification**	Msc
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Course Module Tutor	**Mustafa Zuhair**		
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Date Approved	01/09/2021	**Version Number**	1.0
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Relation with Other Modules	
Pre-requisites	Type the code of prerequisite modules
Module Aims, Learning Outcomes and Indicative Contents	
Module Introductory Description	Management Information Systems are, to significant extents, joint, human-computer information processing systems. The roles played by computers in assisting humans in business problem solving span a wide range. We now have systems oriented toward electronic data processing, generation of office and management information, decision support, offering expert advice and exhibiting human intelligence. This course is an introduction to computer-based information systems. The primary objective is to provide undergraduate students majoring or minoring in business with an overview of such systems from an organizational, people, and technology standpoints. The students will learn concepts for understanding information systems, purposes and scopes of various kinds of information systems in business, database management, and systems analysis and design. In addition, students get some hands-on exposure to practical aspects of information systems development.
Module Aims	This course introduces concept of information technology and its changing role in organizations, covering both hardware and software. Contents include basic computer hardware, groupware, electronic commerce, data warehousing and mining. Students are expected to use personal productivity software such as spreadsheets and statistical analysis tools to solve business problems.
Module Learning Outcomes	By the end of the course students should be able to 1. Define what an information system is by identifying its major components. 2. Describe the basic history of information systems. 3. Knowing the roles do people play in information systems. 4. Describe information systems hardware. 5. Identify the two primary categories of IS software. 6. Understand cloud computing and its advantages and disadvantages for use in an organization. 7. Describe the differences between data, information, and knowledge. 8. Describe organizational networking. 9. describe IS that can provide businesses with competitive advantage.

Learning and Teaching Strategies	
Strategies	The main strategy that will be adopted in delivering this module is to encourage students' participation in the exercises, while at the same time refining and expanding their critical thinking skills. This will be achieved through classes, interactive exercises and tutorials, real life examples, as well as by considering the type of simple experiments and activities that are interesting to the students.

Module Delivery	
Structured workload (h/w)	4
Unstructured workload (h/w)	
Total workload (h/w)	4

Module Assessment				
	Time/Number	**Weight (Marks)**	**Week Due**	**Relevant Learning Outcome**
Quizzes	1 or 2	6% (6)	5 or 5, 10	
Assignments	2	6% (6)	At the start	
Projects / Lab.	1	12% (12) / 18% (18)	Continuous	
Midterm Exam	2 hr	36% (36) / 30% (30)	8	
Final Exam	3 hr	40% (40)	16	All
Total		100% (100 Marks)		

Learning and Teaching Resources		
	Text	**Available in the Library?**
Required Texts	Business Driven Information Systems	No, it is available online
Recommended Texts	Information Systems for Business and Beyond (2019)	No, it is available online
Websites	https://www.inc.com/encyclopedia/management-information-systems-mis.html	

Delivery Plan (Syllabus)

	Material Covered
Week 1	Introduction to MIS
Week 2	MIS Activities
Week 3	Information Technology's Impact on Business Operations
Week 4	Role of IS in Business
Week 5	MIS in Strategic Decision Making
Week 6	Business Problem Solving
Week 7	Business Information Systems
Week 8	E-Business
Week 9	E-Commerce
Week 10	MIS in Accounting
Week 11	MIS in Marketing
Week 12	MIS operations
Week 13	MIS Roles and Importance
Week 14	**Preparatory Week**
Week 15	**Final Exam**

Course Keywords
Management Information systems, MIS, Decision Making, Information Technology Applications

APPENDIX: (Help and Information)

KNOWLEDGE UNIVERSITY				
GRADING SCHEME				
Group	**ECTS Grade**	**% of Students/Marks**	**Definition**	**GPA**
Success Group (50 - 100)	**A** - Excellent	Best 10%	Outstanding Performance	**5**
	B - Very Good	Next 25%	Above average with some errors	**4**
	C - Good	Next 30%	Sound work with notable errors	**3**
	D - Satisfactory	Next 25%	Fair but with major shortcomings	**2**
	E - Sufficient	Next 10%	Work meets minimum criteria	**1**

Fail Group (0 – 49)	**FX** – Fail	(45-49)	More work required but credit awarded	
	F – Fail	(0-44)	Considerable amount of work required	
Note:				

NB Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. KNU has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.