

MODULE DESCRIPTION FORM

Module Information				
Module Title	Fundamentals of Management Information Systems		Module Delivery	
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar	
Module Code	MIS-1101			
ECTS Credits	7			
SWL (hr/sem)	175			
Module Level	UGI	Semester of Delivery		One
Administering Department	Type Dept. Code	College	Type College Code	
Module Leader	Dr.Huda abdulrahem Hussien		e-mail	huda_abdulrahem@uomosul.edu.iq
Module Leader's Acad. Title	أستاذ مساعد		Module Leader's Qualification	Ph.D
Module Tutor	Name (if available)		e-mail	E-mail
Peer Reviewer Name	Name		e-mail	E-mail
Scientific Committee Approval Date	13/08/1014		Version Number	1.0

Relation with other Modules				
Prerequisite module	None		Semester	
Co-requisites module	None		Semester	

Module Aims, Learning Outcomes and Indicative Contents

<p>Module Objectives</p>	<ul style="list-style-type: none"> . Understand the basics of management information systems and their concepts. . Determine the role of the information system in supporting the various functions of the organization and how it can contribute to supporting administrative decisions and achieving competitive advantages. . Knowledge of the resources of the information society, the characteristics of information and its types.
<p>Module Learning Outcomes</p>	<p>To familiarize students with the concept of systems and the concept of management information systems, as it is the department's core specialization and bears the department's name.</p> <ol style="list-style-type: none"> 2. To achieve the objectives of the Management Information Systems Department in preparing students with sufficient knowledge of the basics of information systems, their concepts, and their types. 3. To familiarize students with the stages of system development and how it was created, and then determine the system's position in the organizational structure. 4. The ability for students to identify points of comparison between the management information system and other systems present in organizations, such as the marketing and financial information system, and other systems. 5. Enable students to make sound decisions in the workplace based on accurate and reliable information provided by the information system. 6. Prepare students with the ability to navigate the job market in their field of specialization.
<p>Indicative Contents</p>	<p>The guidance content includes the following:</p> <p>Part A - Introduction to Management Information Systems, including:</p> <p>Basics: Concept of systems, subsystems, factors that contributed to the emergence of the system, the difference between data and information, basic system elements, and integration of information systems with other systems in the organization</p> <p>Characteristics of information - Types of information - Value of information -</p>

	<p>Confidentiality and security of information - Characteristics and benefits of information - How to convert data into information</p> <p>The concept of management information systems - Approaches to studying - management information systems - Elements of management information systems</p> <p style="text-align: center;">:Part B - Management Information Systems Requirements includes</p> <p>Types of MIS requirements - material resources - software for the system - human resources - financial resources - organizational resources</p> <p>Integration of resources and activities in an information system - Types of integration - Characteristics of integration - How to achieve integration and methods of achieving it</p> <p>Total Hours = 105 = SSWL - (Exam Hours) = 109 - 4 = 105 Hours (Timetable Hours x 15 Weeks)</p>
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Learning and Teaching Strategies

Strategies	<p>The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of simple case studies that include some theoretical explanations of the subject</p>
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Student Workload (SWL)

Structured SWL (h/sem)	78	Structured SWL (h/w)	5

Unstructured SWL (h/sem)	97	Unstructured SWL (h/w)	8
Total SWL (h/sem)	175		

Module Evaluation					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	5 and 9 and 13	The symbols below represent the relevance of this formative assessment to the learning outcomes identified above. LO #1, #2 and #10, #11
	Assignments	1	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

	Material Covered	المواد المغطاة
Week 1	Introduction to Management Information Systems	
Week 2	The concept of systems and system elements	
Week 3	Types of Systems / Introduction and Systems Theory	
Week 4	Basic principles of general systems theory/system components and elements	
Week 5	Data and data and information management/sources and processing methods	
Week 6	Characteristics of information/types/value of information	
Week 7	Confidentiality and security of information	
Week 8	The development of management information systems and the factors that contributed to the development	
Week 9	The concept of management information systems and approaches to its study	
Week 10	Common concepts about information systems	
Week 11	Characteristics and benefits of information systems	
Week 12	Management Information Systems Supplies	
Week 13	Hardware and software resources of the system	
Week 14	Networks, Communications and Human Resources	
Week 15	Integration of resources and activities in the information system	
Week 16	Preparatory week before the final Exam	

Delivery Plan (Weekly Lab. Syllabus)

Material Covered	
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources		
مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts	Management Information Systems: Harnessing Technologies for Business & Society 1st Edition, 2024 by Tomayess Issa , Theodora Issa , Sarita Hardin-Ramanan	
Recommended Texts	Management Information Systems: Managing the Digital Firm 15th Edition, by Kenneth Laudon (Author), Jane Laudon	
Websites		

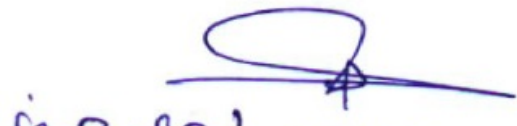
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Grading Scheme

Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A - Excellent	Privilege	90 - 100	Outstanding Performance
	B - Very Good	very good	80 - 89	Above average with some errors
	C - Good	Good	70 - 79	Sound work with notable errors
	D - Satisfactory	Middle	60 - 69	Fair but with major shortcomings
	E - Sufficient	acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	Precipitate (in process)	(45-49)	More work required but credit awarded
	F – Fail	Failed	(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.


 أ.م.د. أمال محمد
 رئيس قسم نظم المعلومات الإدارية


 د. هدى عبد الرزاق
 رئيس قسم نظم المعلومات الإدارية

MODULE DESCRIPTION FORM

Module Information			
Module Title	Principles of Statistics		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	MMIS-1102		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Nadwa khazaal rashad		e-mail nadwa_khazaal@uomosul.edu.iq
Module Leader's Acad. Title	Assistant professor	Module Leader's Qualification	Master's
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date		Version Number	1.0

55

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents

Module Objectives	<ol style="list-style-type: none"> 1. Providing students with knowledge about statistics and its role in practical life. 2. Providing first-year students with a basic understanding of statistics, which they can use in the future to further their academic careers. 3. Providing students with an understanding of the applications of statistics in practical life, including its relationship to the subject of specialization, which is management.
Module Learning Outcomes	<ol style="list-style-type: none"> 1. To familiarize students with the most important vocabulary of statistics and its areas of application in management. 2. To familiarize students with the basics of statistics taught in middle school. 3. To familiarize students with the different methods of solving problems. 4. To attempt to bring the application of statistics closer to practical life, as mathematics is the backbone of life. 5. To familiarize students with the use of the digital method in management fields to obtain accurate results. 6. To enable students to connect statistics to other areas of life, including business management. 7. To enable students to find multiple methods for solving problems to reach the same result.
Indicative Contents	<p>Statistics includes the following:</p> <ol style="list-style-type: none"> 1. Studying various methods of data collection 2. Performing statistical operations on data 3. Creating frequency distribution tables and illustrating data graphically 4. How the mean, mean, range, mode, and median are used 5. Simple scientific discoveries, class correlations, and small linear deviation

Learning and Teaching Strategies	
Strategies	<p>The main strategy you will adopt in delivering these materials is to encourage student participation in preparing classroom presentations, discussions and reports, At the same time, it improves and expands their critical thinking skills and gives them an active role in participating in the lecture by solving assignments and presenting them to the students. It also takes their opinions into account if the approach is correct in order to encourage and motivate them. Students can be given a role to deliver the lecture and highlight their personalities, and this can be considered a student activity.</p>

Student Workload (SWL)			
Structured SWL (h/sem)	63	Structured SWL (h/w)	9
Unstructured SWL (h/sem)	87	Unstructured SWL (h/w)	12
Total SWL (h/sem)	150		

Module Evaluation					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	5 and 9 and 13	The symbols below represent the relevance of this formative assessment to the learning outcomes identified above LO #1, #2 and #10, #11
	Assignments	1	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
	Material Covered
Week 1	Introduction to statistics, sections of statistics, stages of the statistical process, statistical concepts and terms
Week 2	Methods and means of data collection, data classification and tabulation

Week 3	Frequency distributions and data presentation methods (random variables and their types)
Week 4	Tabular presentation of data (frequency distribution of discrete and continuous variables)
Week 5	
Week 6	Cumulative ascending frequency distribution and cumulative ascending percentile
Week 7	Cumulative descending frequency distribution and cumulative descending percentage
Week 8	Geometric display of data and geometric shapes of frequency distribution tables
Week 9	Statistical symbols (addition and multiplication symbol)
Week 10	Statistical measures: Measures of central tendency (arithmetic mean of grouped and ungrouped data)
Week 11	The mediator and the mode
Week 12	Measures of dispersion (range, standard deviation, variance, interquartile range)
Week 13	Correlation (concept of correlation, types of linear correlation and direction of the relationship)
Week 14	Correlation measures (Pearson's correlation coefficient)
Week 15	Simple linear regression (simple linear regression model)

Delivery Plan (Weekly Lab. Syllabus)

Delivery Plan (Weekly Lab. Syllabus)	
	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources			
	Text		Available in the Library?
Required Texts	Al-Rawi, Khashe' Mahmoud, 1986, Principles of Statistics Al-Safawi, Safaa Younis, 2008, Statistics		Yes
Recommended Texts	Al-Sharbaji, Muhammad, 2022, Principles of Statistics, Amman, Jordan		
Websites			

Grading Scheme			
Group	Grade	Marks %	Definition
Success Group (50 - 100)	A - Excellent	90 – 100	Outstanding Performance
	B - Very Good	80 – 89	Above average with some errors
	C - Good	70 – 79	Sound work with notable errors
	D - Satisfactory	60 – 69	Fair but with major shortcomings
	E - Sufficient	50 – 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	(45-49)	More work required but credit awarded
	F – Fail	(0-44)	Considerable amount of work required
<p>Note: Marks 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. The University 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.</p>			

Module 1


Code	Course/Module Title	ECTS	Semester
MBA1104	Statistics	6	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	63	78

Description

This course aims to continue the student's knowledge of statistics, which is considered the basis for solving many problems facing applied studies.



أ.م.د. رمضان محمود الابراهيمي
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م. ندوى عزيزة رشاد

MODULE DESCRIPTION FORM

Module Information			
Module Title	Principles of management		Module Delivery
Module Type	Supportive		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	MIS-1103		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Dr. Mohammed Mustafa Hussein		e-mail: Mohamed_hasan@uomusl.edu.iq
Module Leader's Acad. Title	Professor	Module Leader's Qualification	phD
Module Tutor		e-mail	
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	29/08/2024	Version Number	

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Module Objectives	The objective of the course is to introduce the basics of management science and the development of management thought, as well as the functions of management and organization and the resources that must be available in the organization.
Module Learning Outcomes	1. To familiarize students with management concepts and functions, and the contemporary challenges facing our organizations through management

	<p>schools.</p> <p>2. To familiarize students with the organization's internal and external environment, the international business environment, and the organizational culture appropriate for the labor market.</p> <p>3. To provide students with information about planning and goal formulation, the importance of planning for our organizations, and the types of plans according to fluctuating market conditions. Students will also be introduced to the concept of decision-making and the role of information technology in decision-making.</p> <p>4. To familiarize students with the basics of organization and the foundations for assembling organizational units appropriate for our organizations in the labor market.</p> <p>5. To emphasize the importance of familiarizing students with the concept of leadership, leadership styles in organizations in general and those operating in our local environment in particular.</p> <p>6. To clarify the concept of motivation through job design and rewards, the concept of work teams, virtual teams, and committees, which most organizations operating in the labor market rely on.</p>
Indicative Contents	<p>The guidance content includes the following.</p> <p>Part A - Introduction to Management Principles, including:</p> <p>The concept of management - management is a science or an art - challenges of contemporary management</p> <p>The concept of a manager - the functions of a manager - the skills of a manager - the tasks of a manager</p> <p>Part B - The concept of the organization and includes:</p> <p>Primary and secondary functions of the organization</p> <p>Total Hours = 105 = SSWL - (Exam Hours) = 109 - 4 = 105 Hours (Timetable Hours x 15 Weeks)</p>

Learning and Teaching Strategies	
Strategies	The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously

improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of simple case studies that include some theoretical explanations of the subject.

Student Workload (SWL)			
Structured SWL (h/sem)	79	Structured SWL (h/w)	5
Unstructured SWL (h/sem)	121	Unstructured SWL (h/w)	8
Total SWL (h/sem)	200		

Module Evaluation					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	5 and 9 and 13	The symbols below represent the relevance of this formative assessment to the learning outcomes identified above. LO #1, #2 and #10, #11
	Assignments	1	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100)		

	Marks)		
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Delivery Plan (Weekly Syllabus)	
	Material Covered
(1)Week 1	Introduction to management concepts/management and its functions, the manager, business organizations, contemporary challenges of management
(1)Week 2	Management between past and present/classical, behavioral, quantitative, modern, contemporary and future trends
(2)Week 3	Environment, Culture and Diversity/Internal and External Environment of the Organization, Organizational Culture, Diversity in Business Organizations
(2)Week 4	International business environment/globalization, dimensions of the international environment (economic, political, social, legal), international business patterns (entry and investment strategies)
(3)Week 5	Planning and goal setting/ concept, importance, stages, benefits of planning, levels, hierarchy, characteristics and scopes of goals
(3)Week 6	Planning and goal formulation/types of plans (according to time, level, and use), planning tools and methods (forecasting, scenarios, and benchmarking)
(3)Week 7	Decision making/ concept, stages and types, the role of information technology in decision making
(4)Week 8	Organizational basics/organizational structure, concept, types, foundations for grouping organizational units
(4)Week 9	Organizational mechanisms: chain of command, authority, responsibility, accountability, delegation, span of control, centralization and decentralization
(5)Week 10	Leadership basics/concept, leader traits, leadership and management, leader and manager, influence and power, leadership and empowerment, leadership styles
(5)Week 11	Leadership Theories (Traditional and Behavioral) / Traditional Theory, Great Man Theory, Behavioral Traits, Michigan Theory, Ohio Theory, Semi-Managerial Theory
(5)Week 12	Situational leadership theories/situational theories, interactional theory
(5)Week 13	Modern trends in leadership/charismatic, transactional and transformational leadership, virtual leadership, working in the new environment
(6)Week 14	Motivation/Basics, Theories, Motivation through Job Design and Rewards
(6)Week 15	Team building/concept and benefits, formal and informal, committees and workforces, virtual

	teams
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus)	
	Material Covered
Week 1	

Learning and Teaching Resources		
مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts	صالح مهدي محسن العامري وظاهر محسن منصور الغالبي، الادارة والاعمال، الطبعة الثانية،(2008)، دار وائل، عمان، الاردن	
Recommended Texts		
Websites		

Grading Scheme				
Group	Grade		Marks %	Definition
Success Group (50 - 100)	A - Excellent		90 - 100	Outstanding Performance
	B - Very Good		80 - 89	Above average with some errors
	C – Good		70 - 79	Sound work with notable errors
	D - Satisfactory		60 - 69	Fair but with major shortcomings
	E - Sufficient		50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail		(45-49)	More work required but credit awarded
	F – Fail		(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.


أ.م.د. رمضان محمود الابراهيم
رئيس قسم نظم المعلومات الادارية


أ.د. محمد هادي بن

MODULE DESCRIPTION FORM

Course Description Form

Module Information			
Course information			
Module Title	Principles of Economics		Module Delivery
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	COAE-1104		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Nada Suhail sattam	e-mail	
Module Leader's Acad. Title	Assist Prof	Module Leader's Qualification	Ph.D
Module Tutor		e-mail	E-mail
Peer Reviewer Name		e-mail	Nada_suhail@uomosul.edu.iq
Scientific Committee Approval Date	25/9/2025	Version Number	1.0

Relation with other Modules			
Relationship with other subjects			
Prerequisite module	None		Semester
Co-requisites module	None		Semester

Module Aims, Learning Outcomes and Indicative Contents Course objectives, learning outcomes, and guiding content	
Module Objectives Course objectives	<ol style="list-style-type: none"> 1. concepts of economics and Principles the basics Learn 2. the economic problem and its characteristics Defining equilibrium, consumer , Understand the meaning of demand, supply behavior according to the theory of marginal utility and inequality, .stages of production, costs, and how to find them
Module Learning Outcomes Learning outcomes for the subject	<p>1. Introducing the student to the concept of economics, its importance, and its relationship to other sciences</p> <p>2. Understand the meaning of demand , its law, the factors affecting it, and how to draw a demand curve through the inverse relationship between quantity demanded and price . Also , understand the concept of elasticities, the meaning of elasticity of demand, its importance, types, and how</p> <p>3. Introducing the student to the meaning of supply, the law of supply, the supply schedule, and how to draw a supply curve . factors affecting it</p> <p>4. Market equilibrium, equilibrium quantity , price, equilibrium quantity , excess demand and supply</p> <p>5. Knowing the meaning of utility, its characteristics and types, the law of marginal utility, how to draw total and marginal utility to find utility, how to the theory of marginal utility consumer equilibrium according t</p> <p>6. Identify indifference curves, their characteristics, and the indifference map . how the consumer achieves balance according to the indifference curve theory</p> <p>7. The production function in terms of concept , n elements , the law of diminishing returns and its stages</p> <p>8. Identify the meaning of cost, its types, how to find it in the short term and define , term cost in the long</p> <p>9. Understanding the meaning of inflation, its types, the economic and social effects of , and how to address it ,inflation</p>
Indicative Contents Guidance contents	The guidance content includes the following.

of demand, supply and and definition economics Introduction to - Part A
:equilibrium, including

- its relationship with other sciences - Basics: The concept of economics the economic problem and its - stages of development of economics
- d schedule, the the concept of demand, the law of demand, the deman - characteristics prices of ,demand curve, factors affecting demand (price of the commodity, income (substitute goods

The importance of - Methods of measuring it - Elasticity of demand and its types - demand of elasticities of types and --- demand of elasticity

the elasticity of demand affecting Factors

factors affecting elasticity of supply - Supply theory, law, supply curve and schedule , of production factors prices of ,and elasticity of supply (price of the commodity number of producers

rium, equilibrium price, equilibrium quantity, and excess supply and Market equilib demand

includes theories of demand (theories of consumer behavior), the - Part B theory of production and costs, and economic problems (inflation and :unemployment). It includes

- (Marginal utility theory (concept of marginal and total utility, and utility analysis concept of -Law of diminishing marginal utility, disadvantages of utility theory equilibrium under indifference curve -indifference curves and their characteristics heoryt

and its the law of diminishing returns , of production function , elements production and run fixed and variable costs, average total and marginal costs in the short - stages . run the definition of costs in the long

.and how to address it , nd social effectsInflation, its types, economic a

175 = Total Hours= SSWL - Hours (Timetable Hours 90 = 4 - 94 = (Exam Hours)
(x 15 Weeks

Learning and Teaching Strategies	
Learning and teaching strategies	
Strategies	<p>is to encourage student participation course adopted in delivering this strategy while simultaneously , preparing assignments and class discussions in improving and expanding their critical thinking skills. This will be achieved tation the presen through interactive classroom and educational programs, and theoretical explanations of the that include some of simple case studies . subject</p>

Student Workload (SWL)			
.The student's academic load is calculated as 15 weeks			
Structured SWL (h/sem) Regular student load during the semester	78	Structured SWL (h/w) Regular weekly student workload	6
Unstructured SWL (h/sem) Irregular student load during the semester	72	Unstructured SWL (h/w) Irregular student study load per week	7
Total SWL (h/sem) The student's total academic load during the semester	150		

Module Evaluation				
Course material evaluation				
	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome

Formative assessment	Quizzes	3	10% (10)	5 and 9 and 13	The symbols below represent the relevance of this formative assessment to the outcomes learning .identified above LO #1, #2 and #10, #11
	Assignments	1	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3 hours	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
Theoretical weekly curriculum	
	Material Covered Covered materials
Week 1	The relationship of economics to other sciences -The concept of economics - 1
Week 2	The economic problem, its nature and methods of solution-1
Week 3	The concept of demand, the law of demand, the demand schedule, the demand the ,curve, the factors affecting demand (the price of the commodity, income (of substitute goods prices ²
Week 4	demand of Elasticity of demand and its types, the importance of elasticity ²
Week 5	price and income to find and how the elasticity of demand affecting Factors elasticity of demand ²

Week 6	Factors affecting it Supply Theory, Law, Curve and Supply Schedule3
Week 7	price of the) factors affecting elasticity of supply Elasticity of supply and (factors , number of producers prices of production ,commodity3
Week 8	Market equilibrium, equilibrium price, equilibrium quantity, and excess supply and demand4
Week 9	Marginal utility theory (characteristics of utility and its types, assumptions of ing and marginal utility theory, law of diminishing marginal utility with the draw (consumer equilibrium according to marginal utility theory5
Week 10	Understanding Indifference Curves and Their Properties6
Week 11	Equilibrium under the theory of indifference curves6
Week 12	the law of diminishing returns , of production function , elements the production and its stages7
Week 13	Definition of cost, its types, how to find it, and definition of cost in the long term 8
Week 14	The concept of inflation, its types and causes9
Week 15	effects of inflation and ways to address it What are the economic and social 9
Week 16	week before the final exam

Delivery Plan (Weekly Lab. Syllabus)

Weekly lab schedule

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	

Week 5	
Week 6	
Week 7	

Learning and Teaching Resources		
Learning and teaching resources		
	Text	Available in the Library?
Required Texts Required texts	Principles of Economics / Dr. Karim Mahdi -1 Hasnawi / Legal Library / 2007-A1 -Principles of Economics / Muhammad Salih Al Shammari-Quraishi and Al	
Recommended Texts Recommended texts	Economy / Paul A. Samuelson translated into Arabic	
Websites Websites		

Grading Scheme				
Grading scheme				
Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A - Excellent	privilege	90 - 100	Outstanding Performance
	B - Very Good	very good	80 - 89	Above average with some errors
	C - Good	good	70 - 79	Sound works with notable errors
	D - Satisfactory	middle	60 - 69	Fair but with major shortcomings


	E - Sufficient	acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	Precipitate (in process)	(45-49)	More work required but credit awarded
	F – Fail	Failed	(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.

Module 1

Code	Course/Module Title	ECTS	Semester
MIS-1101	اساسيات نظم المعلومات الادارية	8.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	79	121
Description			
<p>general and simplified idea about the basic a to provide the student with is intended course concepts of this science, so that the student has an idea about the importance of this science its study and development, and to become familiar with the and the reasons that led to economic problem and understand the basic relationships and rules that govern economic .activity, while studying the different economic systems</p>			


 أ.م.د. م. م. الموترى
 رئيس قسم نظم المعلومات الادارية


 د. م. م. الموترى

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Democracy and Human rights		Module Delivery
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	UOM-104		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	One
Module Leader	Sawsan Khalid Abd-El-Ghany	Type College Code	
Module Leader's Acad. Title	Assistant Professor	e-mail	
Module Tutor	Name (if available)	Module Leader's Qualification	
Peer Reviewer Name	Sawsan Khalid Abd-El-Ghany	e-mail	E-mail
Scientific Committee Approval Date	30/09/2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	1. Ensuring the consolidation and respect of the principles of human rights and democracy. 2. The necessity of loving one's homeland and its citizens, and planting the seeds of peaceful coexistence and dignified living for all components by spreading a culture of acceptance of others and respect for their religious, political, cultural, and social particularities. 3. The necessity of cooperating with state institutions to establish security and peace

	in the country.
<p>Module Learning Outcomes</p> <p>مخرجات التعلم للمادة الدراسية</p>	<p>Learning outcomes are cognitive and skill-based, achieved through:</p> <ol style="list-style-type: none"> 1. Students' knowledge of the human rights principles necessary for their practical lives. 2. Achieving the objectives of preparing students with sufficient knowledge of the basics of human rights, their concepts, types, and the efforts of the international community to defend human rights. International and non-international organizations seek to promote respect for human rights and work to develop society by encouraging participation in the labor market through educational courses and workshops, in addition to supporting small projects. Encouraging students to coexist as individuals in an integrated society, urging them to love their homeland and show absolute loyalty to it. 4. Encouraging students to participate in the political electoral process and have an active national presence therein, to understand the principles of democracy and work to ensure its success, and to understand national constitutions and the rights and freedoms they entail. 5. The necessity of cooperating with state institutions to achieve security and political stability in the country, and encouraging the integration of national human rights action plans into development plans. 6. Preparing students with the ability to deal with the labor market in their field of specialization.
<p>Indicative Contents</p> <p>المحتويات الإرشادية</p>	<p>The guiding content includes the following:</p> <p>Part A - Introduction to Human Rights, which includes: The concept of human rights - The historical development of human rights - Factors that contributed to the international community's interest in human rights - The development of the concept of human rights protection in the modern era - The mechanisms of the international community to protect human rights - The duties of the individual and the restrictions imposed on the exercise of human rights.</p> <p>Part B - Introduction to Democracy, which includes: The concept of democracy - The historical development of democratic practice - The characteristics and development of the democratic system - The relationship between human rights and democracy - Guarantees of public rights and freedoms - and contemporary democracy.</p>

<p>Learning and Teaching Strategies</p> <p>استراتيجيات التعلم والتعليم</p>	
<p>Strategies</p>	<p>The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classroom and educational programs, and the presentation of simple case studies that include some theoretical explanations of the subject.</p>

Student Workload (SWL) الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	33	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	17	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	1
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	50		

Module Evaluation تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5-11	LO #1-#2-#3-#4-#5
	Online Assignments	2	10% (10)	7-12	LO #1-#2-#3-#4-#5
	Onsite Assignments	2	10% (10)	6-13	LO #1-#2-#3-#4-#5
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	8	LO #1-#2-#3-#4
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	المواد المغطاة
Week 1	A general introduction to the concept of human rights, its roots, and its development throughout human history.
Week 2	The development of the idea of protecting human rights in the modern era.
Week 3	The international community and contemporary human rights.
Week 4	United Nations mechanisms for the protection of human rights.
Week 5	Non-international organizations and bodies concerned with defending human rights.
Week 6	Human duties and restrictions on the exercise of human rights.
Week 7	The concept and history of democracy.
Week 8	Characteristics of the democratic system and its components.

Week 9	The constitution and democracy.
Week 10	Elections.
Week 11	Civil society institutions and democracy.
Week 12	The relationship between human rights and democracy.
Week 13	Crimes of genocide.
Week 14	Guarantees of freedoms and public rights - good governance - contemporary democracy.
Week 15	Enriching the human rights curriculum with the book "The Islamic School and the Problem of Contemporary Man" by Sayyid Muhammad Baqir al-Sadr.
Week 16	Preparatory week before the final exam.

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

Week	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	Human rights and democracy, by Ghassan Karim Mujtab and Amjad Zain al-Abidin Ta'ma.	
Recommended Texts النصوص الموصى بها	Human rights, by Hamid Hanoun Khalid. Human rights, democracy, and public freedoms, by Maher Sabri Kazim. "The Islamic School and the Problem of Contemporary Man" by Sayyid Muhammad Baqir al-Sadr. Baqir al-Sadr - Amer Ayash Abdul Wadib Muhammad Jassim, "The Role of Civil Society Institutions in the Field of Human Rights," Tikrit University Journal of Legal and Political Sciences, Issue 6, Year 2, 2011	
Websites المواقع الالكترونية	The Permanent Constitution of Iraq 2005	

Grading Scheme

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Arabic language 1		Module Delivery
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	UOM-101		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	M.M Noor Ahmad Hazim	e-mail	
Module Leader's Acad. Title	Assistant Professor	Module Leader's Qualification	
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Noor Ahmad Hazim	e-mail	E-mail
Scientific Committee Approval Date	20/09/2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	<ol style="list-style-type: none"> 1. Understand the concept of verbs and their types. 2. Understand the nominal and verbal sentence. 3. Understand the types of predicate sentences. 4. Understand defective verbs and verb-like particles. 5. Distinguish between verb forms and tenses. 6. Train students on how to utilize the Arabic language positively to achieve their goals. 7. Understand the concept of speech, words, and sentences.

<p>Module Learning Outcomes</p> <p>مخرجات التعلم للمادة الدراسية</p>	<p>The desired learning outcomes are as follows:</p> <ol style="list-style-type: none"> 1. The student will understand grammatical and morphological rules. 2. The student will have knowledge of the most common types of verbs and sentences and how to differentiate between them. 3. The student will have the ability to connect the text to the method of writing reports, particularly in the field of business administration. 4. The instructor will provide a detailed explanation of each topic specified in the curriculum. 5. The inductive method. 6. Dialogue and discussion.
<p>Indicative Contents</p> <p>المحتويات الإرشادية</p>	<p>The guiding content includes the following:</p> <p>Part A - Introduction to the Arabic Language, including: The basics of the language concept, sentence types, factors that contributed to the development of the Arabic language, the difference between verbs, nouns, and letters, Characteristics of sentences, their types, the nominal sentence, the verbal sentence, the difference between verbs and letters, transitive and intransitive verbs, and the active and passive voices. The concept of the Arabic language and its components, including verbs, nouns, and letters.</p> <p>Part B - Arabic Language Requirements, including: Types of Arabic language teaching supplies, the blackboard, daily and monthly exams, and language tests.</p>

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

<p>Strategies</p>	<p>The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of simple case studies that include some theoretical explanations of the subject.</p>
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Student Workload (SWL)

الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا

<p>Structured SWL (h/sem)</p> <p>الحمل الدراسي المنتظم للطالب خلال الفصل</p>	<p>33</p>	<p>Structured SWL (h/w)</p> <p>الحمل الدراسي المنتظم للطالب أسبوعيا</p>	<p>2</p>
<p>Unstructured SWL (h/sem)</p> <p>الحمل الدراسي غير المنتظم للطالب خلال الفصل</p>	<p>17</p>	<p>Unstructured SWL (h/w)</p> <p>الحمل الدراسي غير المنتظم للطالب أسبوعيا</p>	<p>1</p>
<p>Total SWL (h/sem)</p> <p>الحمل الدراسي الكلي للطالب خلال الفصل</p>	<p>50</p>		

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5-11	LO #1-#2-#3-#4
	Online Assignments	2	10% (10)	7-12	LO #1-#2-#3-#4
	Onsite Assignments	2	10% (20)	6-13	LO #1-#2-#3-#4-#5
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	8	LO #1-#2
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		


Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	المواد المغطاة
Week 1	Definition of Grammar, Speech, and Words
Week 2	Types of Sentences
Week 3	Present Tense Verb
Week 4	Past Tense Verb
Week 5	Imperative Verb
Week 6	Noun Markers
Week 7	Present Tense Verb Markers
Week 8	Past Tense Verb Markers
Week 9	Imperative Verb Markers
Week 10	Nominal Sentence: Subject and Predicate
Week 11	Verbs of Abrogation
Week 12	Verbs of Abrogation
Week 13	Letters of Abrogation
Week 14	Drawing the Hamza
Week 15	Verbal Sentence
Week 16	Preparatory week before the final Exam
	أسبوع تحضير قبل الامتحان النهائي

Learning and Teaching Resources		
مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts النصوص المطلوبة	<ul style="list-style-type: none"> Abu Abdul Rahman, Al-Khalil ibn Ahmad Al-Farahidi (1995), Al-Jumal fi Al-Nahw, Alam Al-Kutub, Beirut. 	

	<ul style="list-style-type: none"> ▪ ② Abu Al-Fath, Uthman ibn Jinni Al-Mawsili, Al-Luma' fi Al-Arabiyyah by Ibn Jinni, Dar Al-Kutub Al-Thaqafiyah, Kuwait. 	
Recommended Texts النصوص الموصى بها	<ul style="list-style-type: none"> ▪ ② Abu Abdul Rahman, Al-Khalil ibn Ahmad Al-Farahidi (1995), Al-Jumal fi Al-Nahw, Alam Al-Kutub, Beirut. ▪ ② Abu Al-Fath, Uthman ibn Jinni Al-Mawsili, Al-Luma' fi Al-Arabiyyah by Ibn Jinni, Dar Al-Kutub Al-Thaqafiyah, Kuwait. 	
Websites المواقع الالكترونية		

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
<p>Note: Marks 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. The University 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.</p>				


 أ.م. د. رمضان محمد الإبراهيمي
 رئيس قسم نظم المعلومات الادارية


 مدرس المادة
 م.م. نور احمد حازم



المرحلة الأولى/ الكورس الثاني

MODULE DESCRIPTION FORM

Module Information				
Module Title	Management Information System		Module Delivery	
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar	
Module Code	MMIS-1205			
ECTS Credits	7			
SWL (hr/sem)	175			
Module Level	UGI	Semester of Delivery		Two
Administering Department	Type Dept. Code	College	Type College Code	
Module Leader	Dr.Huda abdulrahem Hussien Ali		e-mail	huda_abdulrahem@uomosul.edu.iq
Module Leader's Acad. Title	Assistant professor		Module Leader's Qualification	Ph.D
Module Tutor	Name (if available)		e-mail	E-mail
Peer Reviewer Name	Name		e-mail	E-mail
Scientific Committee Approval Date	13/08/1014		Version Number	1.0

Relation with other Modules				
Prerequisite module	MIS-1101		Semester	
Co-requisites module	None		Semester	

Module Aims, Learning Outcomes and Indicative Contents

<p>Module Objectives</p>	<p>Identify the concept of the management information system, its elements and its importance.</p> <p>Identify contemporary technologies related to management information systems, their concepts, how to deal with them, and their uses.</p> <p>Spreading cultural and scientific awareness regarding the concepts of management information systems and the importance of this system in serving society, organizations, and the labor market.</p>
<p>Module Learning Outcomes</p>	<p>Preparing students with sufficient knowledge of information systems and how to deal with this system and use it in the field.</p> <p>Removing ambiguity and lack of clarity around the concepts of information systems as a modern concept in the labor market.</p>

	<p>Clarify the areas in which the information system can be used and in a manner that achieves the goals of its users.</p> <p>Identify the parties that benefit from dealing with the administrative information system by clarifying the concept of the beneficiary and his relationship to the information system.</p> <p>Achieving many advantages from using the information system, such as accuracy of work, speed of completion, and reduced costs.</p> <p>Making sound, accurate and timely decisions based on correct, error-free information that represents the outputs of the management information system.</p>
<p>Indicative Contents</p>	<p>The guidance content includes the following.</p> <p>Part A - Management Information System</p> <p>Information System Security - Information System Confidentiality - Risks of System Hacking and How to Deal with Them</p> <p>Information Systems from a Functional Perspective - Basic Features and Types of Functional Information Systems - [15 Hours]</p> <p>Information systems by organizational level - operational and administrative level</p>

systems - strategic level systems middle management systems

Part B - Types of information systems and their beneficiaries

Database systems - Retrieval systems - Communication systems - Beneficiaries of management information systems - The concept of the beneficiary - The role of the beneficiary in determining the effectiveness of the management information system

The strategic role of the management information system - the concept of strategy - its elements - the strategic superiority of the information system - competitive advantages

The philosophical perspective on knowledge - the concept of knowledge - knowledge management processes - the importance and characteristics of knowledge - the infrastructure of knowledge management

The relationship between information systems and contemporary technologies and systems - data mining - artificial intelligence - expert systems - business intelligence - decision support systems

Total Hours = 105 = SSWL - (Exam Hours) = 109 - 4 = 105 Hours (Timetable Hours x 15 Weeks)

Learning and Teaching Strategies

Strategies	The main strategy adopted in delivering this course is to encourage student participation while simultaneously developing their critical thinking skills through discussions, dialogues, daily and semester assignments and exams, as well as preparing reports related to the course, discussing them, and identifying their relationship to the field.
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Student Workload (SWL)

Structured SWL (h/sem)	78	Structured SWL (h/w)	5
Unstructured SWL (h/sem)	97	Unstructured SWL (h/w)	8
Total SWL (h/sem)	175		

Module Evaluation

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	5 and 9 and 13	The symbols below represent the relevance of this

					formative assessment to the learning outcomes identified above.
	Assignments	1	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

	Material Covered	المواد المغطاة
Week 1	Information systems security and the risks it faces	
Week 2	Problems facing information systems	
Week 3	Main types of information systems	
Week 4	Information systems from a functional perspective	
Week 5	Basic features and types of functional information systems	
Week 6	Information systems by organizational levels	
Week 7	Operational and administrative level systems	
Week 8	Strategic level systems	
Week 9	Types of information systems/database systems	

Week 10	Retrieval system
Week 11	Communication system
Week 12	Beneficiaries of management information systems
Week 13	The strategic role of management information systems
Week 14	The concept of knowledge and the philosophical perspective of knowledge
Week 15	The relationship of management information systems to contemporary concepts and technologies
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources

مصادر التعلم والتدريس


	Text	Available in the Library?

Required Texts	Influence of Management Information System Dimensions on Institutional Performance 2022, Nazem Shniekat Wesam AL_Abdallat, Mohammad Al-Hussein and Basel Ali	
Recommended Texts		
Websites		

Grading Scheme				
مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	Excellent	90 - 100	Outstanding Performance
	B - Very Good	Very Good	80 - 89	Above average with some errors
	C - Good	Good	70 - 79	Sound work with notable errors
	D - Satisfactory	Average	60 - 69	Fair but with major shortcomings
	E - Sufficient	Acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	Fail (in process)	(45-49)	More work required but credit awarded
	F – Fail	Fail	(0-44)	Considerable amount of work required
<p>Note: Marks 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. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the</p>				

automatic rounding outlined above.


أ.م.د. م. م. محمد
رئيس قسم نظم المعلومات الادارية


د. هادي عبد الرحيم هادي



MODULE DESCRIPTION FORM

Module Information			
Module Title	Sustainable Information Systems	Module Delivery	
Module Type	Core	<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar	
Module Code	MIS1206		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	1 UGI		
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	adnan Salih Mahmood	e-mail	adnan.salih@uomosul.edu.iq
Module Leader's Acad. Title	Assistant Lecturer	Module Leader's Qualification	Master
Module Tutor		e-mail	
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	24/08/2025	Version Number	

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Module Objectives	The objective of the course is to introduce students to how to design, develop, and use information systems in a way that supports environmental, economic, and social sustainability, by leveraging digital technology and innovations in computing.
Module Learning	1. Introduce students to the concept of a sustainable environment in general.

Outcomes	<p>2. Identify the role of various management information systems in achieving environmental sustainability.</p> <p>3. Provide students with knowledge of the role information technology plays in achieving a sustainable environment.</p> <p>4. Explain the concept of digital products that have become widespread today, and the availability of these products in local markets.</p> <p>5. Introduce students to smart energy management systems, green cloud computing, and energy management.</p> <p>6. Provide students with knowledge about social and economic sustainability and improving quality of life (health, education, etc.).</p>
Indicative Contents	<p>The guiding content includes the following:</p> <p>Part A - Introduction to Sustainability, including:</p> <p>The Concept of Sustainability - Environmental Sustainability - Sustainable Management Information Systems</p> <p>Part B - Types of Sustainability, including: Economic Sustainability - Social Sustainability - Technological Sustainability</p> <p>Total Hours = 105 = SSWL - (Exam Hours) = 109 - 4 = 105 hours (Timetable Hours x 15 Weeks)</p>

Learning and Teaching Strategies

Strategies	<p>The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of simple case studies that include some theoretical explanations of the subject.</p>
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Student Workload (SWL)

Structured SWL (h/sem)	79	Structured SWL (h/w)	5
Unstructured SWL (h/sem)	121	Unstructured SWL (h/w)	8

Total SWL (h/sem)	200
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Module Evaluation					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	2 and 4 and 7 and 13	1,2,4,5
	Assignments	2	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	3,5
Summative assessment	Midterm Exam	1hr	10% (10)	7	3,5
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
	Material Covered
Week 1	Environmental Sustainability: Concept, Objectives, Importance, Types, Challenges, Pros and Cons
Week 2	Environmental Sustainability and Management Information Systems/Importance, Objectives, Mechanisms and Methods
Week 3	Environmental Sustainability and Information Technology/Contribution of Information Technology to Sustainable Development, E-Waste Management
Week 4	Using digital technologies to achieve the Sustainable Development Goals in developing countries: good health, quality education, industry and innovation, sustainable cities and communities, production and consumption, climate action
Week 5	Challenges of using digital technologies to achieve the Sustainable Development Goals: the digital divide, infrastructure constraints, costs, digital literacy, information privacy, ethical

	use of information, regulatory and policy frameworks
Week 6	Cloud computing and smart energy management systems, green cloud computing, reducing energy consumption
Week 7	Digital Products/Product Lifecycle, Digital Product Lifecycle Management
Week 8	Smart Cities / ICT and Improved Resource Management (Water, Energy, Transportation, Others)
Week 9	Smart Agriculture Systems: Using Technology to Improve and Manage Agricultural Resources, Achieving Sustainable Agriculture
Week 10	Social Sustainability/Improving Quality of Life (Health, Education, Other), Sustainable Communication
Week 11	Economic Sustainability/Using Information Systems to Improve Operational Efficiency, Reduce Costs, and Increase Productivity
Week 12	Digital Innovation/Adopting AI technologies to develop innovative solutions that support environmental sustainability
Week 13	Information Systems and Green IT/Determinants of Green IT Success
Week 14	Information Systems, Green Information Technology, and Environmental Sustainability
Week 15	Case studies of the experience of global organizations in information systems and technology in environmental sustainability
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	

Week 6	
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Learning and Teaching Resources		
	Text	Available in the Library?
Required Texts	عز الدين ادم نور، "التنمية المستدامة بين النظرية والتطبيق"، (2022)،	
Recommended Texts	بيلفر جوكاي، فيندس احمد، " استخدام الذكاء الاصطناعي لتحقيق التنمية المستدامة"، (2021)	
Websites		

Grading Scheme				
Group	Grade		Marks %	Definition
Success Group (50 - 100)	A – Excellent		90 - 100	Outstanding Performance
	B - Very Good		80 - 89	Above average with some errors
	C – Good		70 - 79	Sound work with notable errors
	D – Satisfactory		60 - 69	Fair but with major shortcomings
	E – Sufficient		50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail		(45-49)	More work required but credit awarded
	F – Fail		(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.

MODULE DESCRIPTION FORM

Module Information			
Module Title	mathematics		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	UOM-104		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Nadwa Khazaal rashad	e-mail	nadwa_khazaal@uomosul.edu.iq
Module Leader's Acad. Title	Assistant professor	Module Leader's Qualification	Master's
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	29/9/2025	Version Number	1.0

55

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents

<p>Module Objectives</p>	<ol style="list-style-type: none"> 1. Providing students with knowledge about mathematics and its role in practical life. 2. Providing first-year students with a basic understanding of mathematics, which they can use in the future to further their academic careers. 3. Providing students with an understanding of the applications of mathematics in practical life, including its relationship to their major, which is management.
<p>Module Learning Outcomes</p>	<ol style="list-style-type: none"> 1. To familiarize students with the most important vocabulary of mathematics and its areas of application in management. 2. To familiarize students with the basics of mathematics taught in middle school. 3. To familiarize students with the different methods for solving problems. 4. To attempt to bring mathematics closer to practical applications, as arithmetic is the backbone of life. 5. To familiarize students with the use of digital methods in management fields to obtain accurate results. 6. Enabling students to connect mathematics to real-life areas, including business management. 7. Enabling students to find multiple ways to solve problems to reach the same result.
<p>Indicative Contents</p>	<p>Mathematics includes the following:</p> <ol style="list-style-type: none"> 1. Studying matrices and how to work with them 2. Performing mathematical operations on matrices

	<p>3. Finding the inverse and transpose of a matrix when using it to arrive at the optimal solution</p> <p>4. How to perform differentiation on mathematical equations and its methods</p> <p>5. How to find the integral of mathematical equations, types of integration, and how to apply them</p>
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Learning and Teaching Strategies	
Strategies	<p>The main strategy to be adopted in delivering this course is to encourage student participation in preparing assignments, class discussions, and reports, while at the same time improving and expanding their critical thinking skills and giving them an active role in participating in the lecture by completing assignments and presenting them to the students. And taking their opinions into account if the approach is correct in order to encourage and motivate them. The students can be given a role to deliver the lecture and highlight their personalities and consider this as an activity for the student.</p>

Student Workload (SWL)			
Structured SWL (h/sem)	63	Structured SWL (h/w)	9
Unstructured SWL (h/sem)	87	Unstructured SWL (h/w)	12
Total SWL (h/sem)	150		

Module Evaluation					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	5 and 9 and 13	The symbols below represent the relevance of this formative assessment to the learning outcomes identified above. LO #1, #2 and #10, #11
	Assignments	1	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
	Material Covered
Week 1	Introduction to mathematics, definitions and mathematical terms

Week 2	Set of Numbers and Their Types
Week 3	Sets and Their Types
Week 4	Sets and Their Types
Week 5	Operations on Sets
Week 6	Matrices and their types
Week 7	Arithmetic operations on matrices
Week 8	matrix and inverse
Week 9	Determinants
Week 10	conjugate matrix
Week 11	Differentiation (Derivatives)
Week 12	Basic Laws of Derivatives
Week 13	Integration (Types of Integration)
Week 14	Basic Laws of Integration
Week 15	Integration of the Exponential Function
Week 16	Integration of the logarithmic function

Delivery Plan (Weekly Lab. Syllabus)	
	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	


Learning and Teaching Resources			
	Text		Available in the Library?
Required Texts	1- Al-Manhal in Mathematics: Matrices and Determinants, Dr. Rahim Younis Al-Azzawi 2- Fundamentals of Differential and Integral Calculus, Professor Fathi Khalil Hamdan, 2008 3- Differential and Integral Calculus, Dr. Hassan Mustafa Al-Awaidi, Professor of Mathematics at Al-Azhar University		Yes
Recommended Texts	Basics of mathematics/0606107/college of business and administration		
Websites			

Grading Scheme			
Group	Grade	Marks %	Definition
Success Group (50 - 100)	A - Excellent	90 - 100	Outstanding Performance
	B - Very Good	80 – 89	Above average with some errors
	C – Good	70 – 79	Sound work with notable errors
	D - Satisfactory	60 – 69	Fair but with major shortcomings
	E - Sufficient	50 – 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	(45-49)	More work required but credit awarded
	F – Fail	(0-44)	Considerable amount of work required
<p>Note: Marks 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. The University 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.</p>			

Module 1

Code	Course/Module Title	ECTS	Semester
MBA1104	mathematics	6	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	63	78
Description			
<p>This course aims to continue the student's knowledge of the mathematics subject that the student has previously taken in previous studies, which is considered the basis for solving many mathematical problems and how to apply it practically.¹</p>			


 أ.م.د. مervan محمود الابادي
 رئيس قسم نظم المعلومات الادارية


 م. ندوى اعزى على حاد

MODULE DESCRIPTION FORM

Module Information			
Module Title	Accounting basics		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	MMIS-1208		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Doaa adreese	e-mail	Doaaadreese2017@uomosul.edu.iq
Module Leader's Acad. Title	Assistant teacher	Module Leader's Qualification	master
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	13/9/2025	Version Number	1.0

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Module Objectives	3. Understand the basics of accounting 4. Introduce accounting, its importance, objectives, and the accounting cycle

	<p>Understand the theoretical background of accounting, understand the accounting cycle, its underlying assumptions and principles, and prepare financial statements and final accounts..</p>
<p>Module Learning Outcomes</p> <p>Learning outcomes for the subject</p>	<ol style="list-style-type: none"> 1. To familiarize students with the concept of accounting, as it is a core subject in all college departments. 2. To achieve the Department of Management Information Systems' objectives of preparing students with sufficient knowledge of the department's fundamentals. 3. To familiarize students with the historical development of accounting until it reached its current form. 4. To familiarize students with the accounting foundations, assumptions, principles, ..and policies that govern the accountant 5. Students' knowledge of the accounting cycle from recording entries until issuing .financial statements
<p>Indicative Contents</p>	<p>The guidance content includes the following:</p> <p>Introduction to Accounting</p> <p>Basic Functions of Accounting and Users of Accounting Information</p> <p>The Scientific Aspect of Accounting, Its Objectives, Principles, and Assumptions</p> <p>Single-Entry Book</p> <p>Accounting Transactions - The Accounting Equation</p> <p>Double-Entry Bookkeeping - Accounting Documents and Records</p> <p>Double-Entry Bookkeeping - Accounting Documents and Records</p> <p>The Accounting Cycle - Financial Transaction Analysis - Recording - Posting - Balancing - Trial Balance</p> <p>Accounting for the Formation of Businesses - Capital Advances, Increases, and Decreases</p> <p>Personal Withdrawals, Loans, and Interest</p> <p>Revenue and Capital Expenditures</p> <p>Accounting for Inventory, Purchases, Returns, Allowances, and Purchase Expenses</p> <p>Sales, Returns, and Allowances</p>

	<p>Discounts (Trade, Cash, and Quantity)</p> <p>Cost of Goods Sold</p> <p>Total Hours = 175 = SSWL - (Exam Hours) = 94 - 4 = 90 Hours (Timetable Hours x 15 (Weeks</p>
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Learning and Teaching Strategies

Strategies	<p>The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of simple case studies that include theoretical and practical explanations of the material</p>
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Student Workload (SWL)

الحمل الدراسي للطالب محسوب لـ ١٥ أسبوعا

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	78	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	72	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	5
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	150		

Module Evaluation

	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
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Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4
	Online Assignments	2	10% (10)	3-12	LO #1-#2-#3-#4
	Onsite Assignments	2	10% (20)	3-14	LO #1-#2-#3-#4-#5
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #3
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	Introduction to Accounting
Week 2	Basic Functions of Accounting and Users of Accounting Information
Week 3	The Scientific Aspect of Accounting: Its Objectives, Principles, and Assumptions
Week 4	Single-Entry Book
Week 5	Accounting Transactions - The Accounting Equation
Week 6	Double-Entry Bookkeeping - Accounting Documents and Records
Week 7	Double-Entry Bookkeeping - Accounting Documents and Records
Week 8	The Accounting Cycle - Financial Transaction Analysis - Recording - Posting - Balancing - Trial Balance
Week 9	Accounting for the Formation of Businesses - Capital Advances, Increases, and Decreases
Week 10	Personal Withdrawals, Loans, and Interest

Week 11	Revenue and Capital Expenditures
Week 12	Accounting for Goods (Inventory), Purchases, Returns, Allowances, and Purchase Expenses
Week 13	Sales, Returns, and Allowances
Week 14	Discount (Trade, Cash, Quantity)
Week 15	Cost of Goods Sold
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	A Methodological Book Accounting Principles Book	Library of the College of Administration and

	Muqdad Ahmed Al-Jalili	Economics
Recommended Texts النصوص الموصى بها	Auxiliary Book Financial Accounting Book Muhammad Taher Al-Shawi	Library of the College of Administration and Economics
Websites المواقع الالكترونية		

Grading Scheme				
مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
<p>Note: Marks 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. The University 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.</p>				

Module 1

Code	Course/Module Title	ECTS	Semester
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MODULE DESCRIPTION FORM

Module Information			
Module Title	Accounting basics		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	MMIS-1208		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Doaa adreese	e-mail	Doaaadreese2017@uomosul.edu.iq
Module Leader's Acad. Title	Assistant teacher	Module Leader's Qualification	master
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	13/9/2025	Version Number	1.0

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Module Objectives	5. Understand the basics of accounting 6. Introduce accounting, its importance, objectives, and the accounting cycle

	<p>Understand the theoretical background of accounting, understand the accounting cycle, its underlying assumptions and principles, and prepare financial statements and final accounts..</p>
<p>Module Learning Outcomes</p> <p>Learning outcomes for the subject</p>	<ol style="list-style-type: none"> 1. To familiarize students with the concept of accounting, as it is a core subject in all college departments. 2. To achieve the Department of Management Information Systems' objectives of preparing students with sufficient knowledge of the department's fundamentals. 3. To familiarize students with the historical development of accounting until it reached its current form. 4. To familiarize students with the accounting foundations, assumptions, principles, ..and policies that govern the accountant 5. Students' knowledge of the accounting cycle from recording entries until issuing .financial statements
<p>Indicative Contents</p>	<p>The guidance content includes the following:</p> <p>Introduction to Accounting</p> <p>Basic Functions of Accounting and Users of Accounting Information</p> <p>The Scientific Aspect of Accounting, Its Objectives, Principles, and Assumptions</p> <p>Single-Entry Book</p> <p>Accounting Transactions - The Accounting Equation</p> <p>Double-Entry Bookkeeping - Accounting Documents and Records</p> <p>Double-Entry Bookkeeping - Accounting Documents and Records</p> <p>The Accounting Cycle - Financial Transaction Analysis - Recording - Posting - Balancing - Trial Balance</p> <p>Accounting for the Formation of Businesses - Capital Advances, Increases, and Decreases</p> <p>Personal Withdrawals, Loans, and Interest</p> <p>Revenue and Capital Expenditures</p> <p>Accounting for Inventory, Purchases, Returns, Allowances, and Purchase Expenses</p> <p>Sales, Returns, and Allowances</p>

	<p>Discounts (Trade, Cash, and Quantity)</p> <p>Cost of Goods Sold</p> <p>Total Hours = 175 = SSWL - (Exam Hours) = 94 - 4 = 90 Hours (Timetable Hours x 15 (Weeks</p>
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Learning and Teaching Strategies

Strategies	<p>The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of simple case studies that include theoretical and practical explanations of the material</p>
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Student Workload (SWL)

الحمل الدراسي للطالب محسوب لـ ١٥ أسبوعا

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	78	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	72	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	5
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	150		

Module Evaluation

	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
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Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4
	Online Assignments	2	10% (10)	3-12	LO #1-#2-#3-#4
	Onsite Assignments	2	10% (20)	3-14	LO #1-#2-#3-#4-#5
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Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #3
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	Introduction to Accounting
Week 2	Basic Functions of Accounting and Users of Accounting Information
Week 3	The Scientific Aspect of Accounting: Its Objectives, Principles, and Assumptions
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Week 9	Accounting for the Formation of Businesses - Capital Advances, Increases, and Decreases
Week 10	Personal Withdrawals, Loans, and Interest

Week 11	Revenue and Capital Expenditures
Week 12	Accounting for Goods (Inventory), Purchases, Returns, Allowances, and Purchase Expenses
Week 13	Sales, Returns, and Allowances
Week 14	Discount (Trade, Cash, Quantity)
Week 15	Cost of Goods Sold
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	A Methodological Book Accounting Principles Book	Library of the College of Administration and

	Muqdad Ahmed Al-Jalili	Economics
Recommended Texts النصوص الموصى بها	Auxiliary Book Financial Accounting Book Muhammad Taher Al-Shawi	Library of the College of Administration and Economics
Websites المواقع الالكترونية		


Grading Scheme				
مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
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	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
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Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
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Module 1

Code	Course/Module Title	ECTS	Semester
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MIS-1101	Accounting principles	8.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	79	121
Description			
<p>This course aims to provide the student with the concept of accounting in general, principles, assumptions, and the accounting cycle, while reviewing accounting entries and financial statements and explaining how to prepare them.</p>			


 أ.م. د. رمضان محمد إبراهيم
 رئيس قسم نظم المعلومات الإدارية


 أ.م. د. رمضان محمد إبراهيم

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	اللغة الانكليزية		Module Delivery
Module Type	B		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	UOM-102		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	UGI	Semester of Delivery	One
Administering Department		College	
Module Leader	ياسين ميسر فتحي المشهداني	e-mail	Fathi.ym@uomosul.edu.iq
Module Leader's Acad. Title	مدرس دكتور	Module Leader's Qualification	دكتوراه نظم معلومات ادارية
Module Tutor		e-mail	
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date	1/3/2026	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	1- تطوير مهارات اللغة الإنجليزية الأساسية، بما في ذلك التواصل والمفردات والفهم الثقافي للمتعلمين على مستوى المبتدئين 2- تطوير مهارات الاستماع والفهم من خلال تمارين تفاعلية تعتمد على الحوارات البسيطة. 3- تعزيز مهارات التحدث من خلال تعليم النطق الصحيح وتشجيع الطلاب على استخدام اللغة في مواقف حوارية بسيطة مثل التعريف بالنفس والسؤال عن المعلومات الشخصية. 4- تعليم الكتابة الأساسية، مثل كتابة الجمل القصيرة والبسيطة. 5- فهم القواعد الأساسية مثل تركيب الجمل، الزمن الحاضر والماضي البسيط، وأساسيات تصريف

	<p>الأفعال. 6- توسيع المفردات بما يتناسب مع احتياجات المبتدئين، مثل الأرقام، الألوان، الوظائف، والعائلة.</p>
<p>Module Learning Outcomes مخرجات التعلم للمادة الدراسية</p>	<p>1- القدرة على إجراء محادثات بسيطة: يستطيع الطالب تقديم نفسه والتعريف بالآخرين. 2- القدرة على الكتابة بأسلوب بسيط: كتابة جمل قصيرة وواضحة تصف أحداث يومية أو تعبر عن أفكار بسيطة. 3- تطوير مهارات الاستماع والفهم: القدرة على فهم المحادثات البسيطة والحوارات القصيرة التي تحتوي على مفردات وتراكيب مألوفة. 4- تحسين النطق والإيقاع اللغوي: تحسين نطق الكلمات والعبارات الأساسية. 5- زيادة الثقة في استخدام اللغة: اكتساب الثقة في التواصل باللغة الإنجليزية في مواقف حقيقية.</p>
<p>Indicative Contents المحتويات الإرشادية</p>	<p>يتضمن المحتوى الإرشادي ما يلي.</p> <p>1- إرشادات تدريس القواعد: (Grammar Guidance) • يقدم الكتاب شرحاً مبسطاً وواضحاً للقواعد النحوية الأساسية مثل الزمن الحاضر البسيط والماضي البسيط. • يعرض جداول وتوضيحات مرئية لمساعدة المعلمين على تقديم القواعد بطريقة سلسلة ومفهومة.</p> <p>2- إرشادات تدريس المفردات: (Vocabulary Building) • يوضح كيفية تدريس المفردات الجديدة من خلال الربط بالصور، الحوارات، والمواقف اليومية. • يحتوي على قوائم بالمفردات الأساسية لكل وحدة دراسية، مما يساعد المعلمين على التركيز على كلمات محددة لتوسيع معرفة الطلاب.</p> <p>3- إرشادات تدريس مهارات الاستماع: (Listening Skills) • يعزز قدرة الطلاب على فهم اللغة المنطوقة من خلال مقاطع صوتية (Audio) تحتوي على محادثات بسيطة. • يوصي باستخدام التمارين التفاعلية بعد الاستماع للتأكد من استيعاب الطلاب للنصوص المسموعة.</p> <p>4- إرشادات تدريس مهارات التحدث: (Speaking Skills) • يتضمن نصائح حول كيفية تصحيح النطق وتوجيه الطلاب إلى النطق الصحيح للكلمات والتراكيب. • يشجع المعلمين على استخدام مواقف الحياة اليومية لتدريب الطلاب على التحدث بطلاقة.</p> <p>5- إرشادات تدريس مهارات القراءة: (Reading Skills) • يقدم استراتيجيات لتحليل النصوص وتعلم كيفية استيعاب الأفكار الرئيسية. • يحتوي على تمارين موجهة لقياس فهم الطلاب للمحتوى المقروء، مع التركيز على الكلمات الأساسية.</p> <p>6- إرشادات تدريس مهارات الكتابة: (Writing Skills) • يركز على تطوير مهارات الكتابة البسيطة من خلال تدريبات متدرجة، مثل كتابة جمل قصيرة ثم التدرج إلى كتابة فقرات قصيرة. • يوفر إرشادات حول تصحيح الأخطاء الشائعة في الكتابة وتحسين بنية الجمل.</p> <p>7- إرشادات لاستخدام المواد الإضافية: (Supplementary Materials) • يشجع الكتاب على استخدام المواد الإضافية مثل الألعاب اللغوية، البطاقات التعليمية، والأنشطة التفاعلية لتقديم الدروس بشكل ممتع. • يوفر اقتراحات لمصادر تعليمية إضافية مثل مواقع الإنترنت، الفيديوهات التعليمية، والتطبيقات التفاعلية.</p> <p>8- إرشادات تقييم تقدم الطلاب: (Assessment & Feedback)</p>

- يقدم طرقاً لتقييم تقدم الطلاب من خلال الأنشطة الصفية والاختبارات القصيرة.
- يوفر نماذج للأسئلة وتمارين التقييم المستمر.

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	1- التعلم التفاعلي (Interactive Learning) تُشجع هذه الاستراتيجية الطلاب على التفاعل من خلال أنشطة صفية يديرها الأستاذ مثل لعب الأدوار والمحادثات الثنائية، مما يساعد على تعزيز الثقة في استخدام المفردات الجديدة في مواقف حياتية واقعية.
	2- التعلم القائم على الصور (Visual Learning) يستخدم هذا النهج الوسائل البصرية مثل الصور والبطاقات التعليمية لتدريس المفردات، مما يسهل الفهم والتذكر من خلال الربط بين الكلمات ومعانيها المرئية.
	3- التعلم القائم على المهام (Task-based Learning) تركز هذه الاستراتيجية على تكليف الطلاب بمهام تعتمد على استخدام المفردات الجديدة في سياقات عملية، مما يعزز تطبيق المفردات في مواقف حياتية.
	4- التعلم من خلال الاستماع (Listening-Based Learning) يستخدم هذا الأسلوب من الأنشطة السمعية مثل المحادثات والحوارات لتعليم الطلاب كيفية استخدام المفردات وفهم النطق الصحيح للكلمات.
	5- التعلم من خلال الكتابة (Writing-Based Learning) تُعزز هذه الاستراتيجية استخدام المفردات الجديدة من خلال تمارين الكتابة التي تساعد على ترسيخ الكلمات في ذاكرة الطلاب.
	6- التعلم المشترك (Collaborative Learning) تشجع هذه الاستراتيجية الطلاب على العمل الجماعي والتعلم من بعضهم البعض باستخدام المفردات الجديدة في أنشطة مشتركة، مما يعزز التفاعل اللغوي.
	7- استخدام التكنولوجيا (Technology Integration) تستخدم هذه الاستراتيجية من التطبيقات والمواقع التفاعلية والفيديوهات المصورة لتعليم المفردات بطريقة ممتعة وتفاعلية، مما يتيح للطلاب المراجعة والتعلم في أي وقت.
	8- التقييم المستمر (Continuous Assessment) تركز هذه الاستراتيجية على تقييم الطلاب بشكل مستمر من خلال الاختبارات القصيرة والأنشطة الصفية، مما يساعد على قياس مدى تقدم الطلاب وتعديل أساليب التدريس حسب الحاجة.

Student Workload (SWL)

الحمل الدراسي للطلاب محسوب لـ ١٥ اسبوعاً

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	33	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعياً	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	17	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.5
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	50		

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4
	Online Assignments	2	10% (10)	4-12	LO #1-#2-#3-#4
	Onsite Assignments	2	10% (20)	3-14	LO #1-#2-#3-#4-#5
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5
Summative assessment	Midterm Exam	1hr/1	10% (10)	10	LO #2 and #3
	Final Exam	3hr/1	50% (50)	16	LO #2 and #5
Total assessment			100% (100 Marks)		

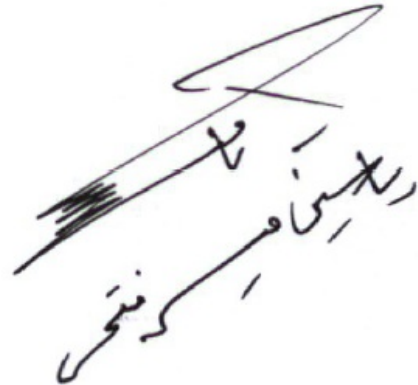
Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	المواد المغطاة
Week 1	Hello. verb to be and numbers
Week 2	Your world. Pronouns and adjectives
Week 3	All about you. Negative questions and short answers.
Week 4	Family and friends. Possessive adjectives
Week 5	Things I like. Present simple positive and negative
Week 6	Every day. Present simple
Week 7	Favorite things. Question words.
Week 8	Where I live. There is and there are
Week 9	Times Past . Was/ were
Week 10	Midterm exam...
Week 11	We had a great time. Regular and irregular verbs
Week 12	I can do that. Can/ cannot and adverbs
Week 13	Please and Thank you. Would like/ some any
Week 14	What is happening now. Present continuous.
Week 15	It's time to go. Future plans/ going to
Week 16	Final exam

Learning and Teaching Resources	
مصادر التعلم والتدريس	
	Available in the Library?
Text	

Required Texts النصوص المطلوبة	Soars, J., & Soars, L. (2019). <i>New Headway Beginner Students' Book</i> (5th ed.). Oxford University Press.	
Recommended Texts النصوص الموصى بها		
Websites المواقع الالكترونية	https://www.youtube.com/watch?v=t3Z_tBA2KV&list=PL1TR9V081r9xJUUHG9YvBqolI0BPQEE7t&index=1 https://www.youtube.com/watch?v=9ReBfwdAE2I&list=PL3HtfCoOPWiyQfrnu68E5I1RQ2rKz7_0L&index=1	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note: Marks 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. The University 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.				


 أ.م. د. مervan محمود عبد الله
 رئيس قسم نظم المعلومات الادارية


 أ.م. د. مervan محمود عبد الله



مقررات مواد المرحلة الثانية/الكورس الاول

MODULE DESCRIPTION FORM

Course Description Form

Module Information			
Course information			
Module Title	Marketing Management		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	MIS-2109		
ECTS Credits	6		
SWL (hr / sem)	150		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Abdullah Hashem Hamoudi .	e-mail	Abdullah_hashim@uomosul.edu.iq
Module Leader's Acad. Title	lecture	Module Leader's Qualification	Master's
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date	08/13/2024	Version Number	1.0

Relation with other Modules			
Relationship with other subjects			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Course objectives, learning outcomes, and guiding content	
Module Objectives Course objectives	7. .Understanding the basics of marketing and its elements 8. .Analyzing consumer behavior and making marketing decisions 9. . marketing strategies effective 10. .Product planning, pricing, and distribution
Module Learning	1. Enabling students to understand the concept of marketing and the

Outcomes Learning outcomes for the subject	<p>concept of marketing management as they are the basis of their specialization</p> <ol style="list-style-type: none"> 2. Achieving the department's objectives in preparing students who are proficient in the basics of marketing, its concepts, and its various strategies. 3. Introducing students to the stages of marketing development and concepts emerged how modern marketing c. 4. Enabling students to compare marketing management with other departments in organizations, such as financial management, operations management, and human resources management. 5. ions based Enhancing students' ability to make sound marketing decis on accurate and reliable market data and information. 6. Preparing qualified students to deal with the labor market in the field of marketing, and keeping pace with changes in modern marketing strategies
Indicative Contents Guidance contents	<p>The guidance content includes the following. :Introduction to Marketing Management, including The concept of marketing, the factors that contributed to the emergence of .marketing, and the importance of marketing for the organization and the consumer</p> <p>Product Types) (Pricing and Factors -Product Life Cycle -Marketing Mix (Product Affecting It and Its Strategies) (Promotion and Types of Promotional Tools and Factors (in Selecting the Tool) (Distribution and Distribution Channels</p> <p>(internal environment and external environment) Marketing environment</p>

Learning and Teaching Strategies Learning and teaching strategies	
Strategies	<p>is to encourage student participation course adopted in delivering this strategy while simultaneously , preparing assignments and class discussions in improving and expanding their critical thinking skills. This will be achieved the presentation of through interactive classes, educational programs, and . theoretical explanations of the subject ethat include som simple case studies</p>

Student Workload (SWL) .The student's academic load is calculated as 15 weeks			
Structured SWL (h/ sem) Regular student load during the semester	63	Structured SWL (h/w) Regular weekly student study load	5
Unstructured SWL (h/ sem)	87	Unstructured SWL (h/w)	6

Irregular student load during the semester		Irregular student study load per week	
Total SWL (h/ sem) The student's total academic load during the semester	150		

Module Evaluation evaluation Course material					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	Onsite Assignments	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	seminars	4	10% (20)	3-7-11-14	LO #1-#2-#3-#4-#5-#6
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	8	LO #1-#2-#3
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) curriculum Theoretical weekly	
	Material Covered Covered materials
Week 1	Introduction to the subject
Week 2	(Introduction to the Study of Marketing (Concept, Importance, and Marketing Processes
Week 3	Development Benefits of Marketing and Stages of Marketing Management
Week 4	(Pricing -Marketing Mix (Product
Week 5	(Distribution -Marketing Mix (Promotion
Week 6	exam
Week 7	exchange process
Week 8	internal environment
Week 9	external environment
Week 10	exam
Week 11	SWOT analysis

Week 12	Five Forces Porter's
Week 13	consumer behavior
Week 14	exam
Week 15	McDonald's case study
Week 16	week before the final exam

Delivery Plan (Weekly Lab. Syllabus) Weekly lab schedule	
	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources Learning and teaching resources		
	Text	Available in the Library?
Required Texts Required texts	Bakri 2020, -Marketing Management, Thamer Al Diwaji-Marketing Management, Abi Saeed Al	
Recommended Texts Recommended texts		
Websites Websites		

Grading Scheme Grading scheme				
Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A - Excellent	privilege	90 - 100	Outstanding Performance
	B - Very Good	very good	80 - 89	Above average with some errors
	C - Good	good	70 - 79	Sound works with notable errors
	D - Satisfactory	middle	60 - 69	Fair but with major shortcomings
	E - Sufficient	acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	Precipitate (in process)	(45-49)	More work required but credit awarded
	F – Fail	Failed	(0-44)	Considerable amount of work required

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Human Resource Management		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	MIS_21010		
ECTS Credits	7		
SWL (hr/sem)	175		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	د. زيد فوزي أيوب د. فراج نعيمش فرج		e-mail Zaid_fawzy@uomosul.edu.iq Farag_farag@uomosul.edu.iq
Module Leader's Acad. Title	مدرس	Module Leader's Qualification	دكتوراه
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	13/08/1014	Version Number	1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	MIS-1101	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	The student's knowledge of the concept of human resource management, its historical development, its relationship with other departments, the most important functions of human resource management, recruitment and appointment methods, job analysis and description, employee evaluation, training, and compensation.

<p>Module Learning Outcomes</p> <p>مخرجات التعلم للمادة الدراسية</p>	<ol style="list-style-type: none"> 1. Preparing students with sufficient knowledge of human resource management and how to deal with it in the field. 2. Removing ambiguity and lack of clarity surrounding human resource management concepts, as they are modern concepts in the labor market. 3. Clarifying the areas in which human resource management can be used and in a manner that achieves the goals of its users. 4. Identifying the stakeholders who benefit from engaging with human resource management by clarifying the concept of the beneficiary and its relationship to the information system. 5. Realizing the many advantages of using human resource management, such as accuracy in work, speed of completion, and cost reduction.
<p>Indicative Contents</p> <p>المحتويات الإرشادية</p>	<p>The syllabus includes the following:</p> <p>Part A - Human Resource Management The concept of human resource management and its historical development, the organization of human resource management, the relationship of human resource management with other departments. [15 hours] Job analysis and description, job design</p> <p>Part B - Human Resource Planning Human resource recruitment, selection, and appointment Human resource performance appraisal, human resource training, job evaluation Direct compensation, indirect compensation, contemporary trends in human resource management</p> <p>Total hours = 105 = SSL - (exam hours) = 109 - 4 = 105 hours (timetable hours x 15 weeks)</p>

<p>Learning and Teaching Strategies</p> <p>استراتيجيات التعلم والتعليم</p>	
<p>Strategies</p>	<p>The main strategy adopted in delivering this course is to encourage student participation while simultaneously developing their critical thinking skills through discussions, dialogues, daily and semester assignments and exams, as well as preparing reports related to the course, discussing them, and identifying their relevance to the field.</p>

<p>Student Workload (SWL)</p> <p>الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا</p>			
<p>Structured SWL (h/sem)</p> <p>الحمل الدراسي المنتظم للطالب خلال الفصل</p>	<p>78</p>	<p>Structured SWL (h/w)</p> <p>الحمل الدراسي المنتظم للطالب أسبوعيا</p>	<p>5</p>
<p>Unstructured SWL (h/sem)</p> <p>الحمل الدراسي غير المنتظم للطالب خلال الفصل</p>	<p>97</p>	<p>Unstructured SWL (h/w)</p> <p>الحمل الدراسي غير المنتظم للطالب أسبوعيا</p>	<p>6</p>
<p>Total SWL (h/sem)</p>	<p>175</p>		

الحمل الدراسي الكلي للطالب خلال الفصل	
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Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	Online Assignments	2	10% (10)	3-12	LO #1-#2-#3-#4-#5
	Onsite Assignments	2	10% (20)	3-14	LO #1-#2-#3-#4-#5-#6
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #4
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	المواد المغطاة
Week 1	The concept of human resources management and its historical development
Week 2	Organizing human resources management
Week 3	The relationship of human resources management with other departments.
Week 4	Job analysis and description
Week 5	Job design
Week 6	Human resources planning
Week 7	Attracting human resources
Week 8	Selection of human resources
Week 9	Human resources performance evaluation
Week 10	Human resources training
Week 11	Job evaluation
Week 12	Direct compensation
Week 13	Indirect compensation
Week 14	Emerging Trends in Human Resource Management
Week 15	Exam
Week 16	Preparatory week before the final Exam
	أسبوع تحضيرية قبل الامتحان النهائي

Delivery Plan (Weekly Lab. Syllabus)	
المنهاج الاسبوعي للمختبر	
	المواد المغطاة

Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts النصوص المطلوبة	عادل حرحوش ومؤيد سعيد، 2009، إدارة الموارد البشرية - مدخل استراتيجي، جدارا للكتاب العالمي للنشر والتوزيع.	
Recommended Texts النصوص الموصى بها	علاقي مدني عبد القادر، 2015، ادارة الموارد البشرية، خوارزم العلمية، جدة	
Websites المواقع الالكترونية	مجلة تنمية الموارد البشرية للدراسات والأبحاث. https://democraticac.de/?page_id=53375 .	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.



MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Fundamentals of Quantitative Methods and SPSS Applications		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> ab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	MIS-21011		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	1 UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Baraa Bassam Yahya Adnan salih Mahmood	e-mail	bara_bassam@uomosul.edu.iq adnan.salih@uomosul.edu.iq
Module Leader's Acad. Title	Assistant Lecturer	Module Leader's Qualification	Master's Degree
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date	1/9/2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None: مبادئ الإحصاء	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	1. To understand quantitative methods and their concepts. 2. To identify the role of quantitative methods in supporting various organizational functions, relying on the tools or approaches used by decision-makers to address specific problems or to optimize administrative

	<p>decisions regarding particular situations.</p> <ol style="list-style-type: none"> 3. To understand how decision-making, the core of the administrative process, can contribute to supporting administrative decisions and achieving competitive advantages. 4. To understand the concept of linear programming and the types of mathematical models used in quantitative methods. 5. To familiarize students with the mathematical and statistical tools they rely on in their studies of courses offered by other departments, enabling them to analyze topics quantitatively and draw conclusions. 6. To introduce students to the quantitative and applied aspects of business administration and how they can practically apply quantitative methods in the various situations faced by decision-makers across different management fields.
<p>Module Learning Outcomes</p> <p>مخرجات التعلم للمادة الدراسية</p>	<ol style="list-style-type: none"> 1. The application of quantitative methods in many important fields is crucial for finding solutions to problems encountered by researchers during the experimentation process. 2. This course aims to achieve the goals of the Management Information Systems department by preparing students with sufficient knowledge of the fundamentals, concepts, and types of quantitative methods to improve processes and manage resources efficiently. 3. It enables students to understand the effectiveness of formulating statistical hypotheses and obtaining results with minimal experimental error. 4. It allows students to identify potential errors that researchers might make during experiments, enabling them to avoid repeating these mistakes. 5. It supports mathematical frameworks with the necessary data, including constants and variables. 6. It enables students to fully understand and express all aspects of a problem using mathematical relationships. 7. It empowers students to address the problem in practical settings after understanding most of its variables and constants, ultimately leading to a solution that improves decision-making processes. 8. Students' knowledge of quantitative techniques used in data analysis and decision-making, which involve numerical data and its processing using quantitative methods and mathematical and statistical tools to extract meaningful relationships and patterns from the data in order to make better decisions. 9. The student's ability to collaborate with peers, which enhances teamwork skills and leads to better results. 10. The student's ability to prepare a short report on one of the topics covered in the course.
<p>Indicative Contents</p> <p>المحتويات الإرشادية</p>	<p>The training content includes the following:</p> <ol style="list-style-type: none"> 1- An introduction to quantitative methods in business, including:

	<p>Fundamentals: Origins, concept, and importance of quantitative methods in business.</p> <p>2- Stages of applying quantitative methods and an explanation of the extent to which quantitative methods and techniques are used in problem analysis and administrative decision-making within organizations.</p> <p>3- Identifying types of random variables and types of probability distributions.</p> <p>4- Identifying statistical hypotheses and their types.</p> <p>5- How to make statistical decisions using statistical hypothesis testing.</p> <p>6- Understanding linear programming models, their formulations, and methods for solving them to reach the optimal solution.</p>
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Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	<p>The main strategy to be adopted is to explain the subject matter to students in detail, encourage student participation in assignments and class discussions, and simultaneously improve and expand their thinking skills. This will be achieved through interactive classroom sessions and educational programs, and by presenting simple case studies that include both theoretical and practical explanations of the material.</p>
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Student Workload (SWL)

الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	78	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	72	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	6
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	150		

Module Evaluation

تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	Onsite Assignments	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	حلقات دراسية	4	10% (20)	3-7-11-14	LO #1-#2-#3-#4-#5-#6
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	8	LO #1-#2-#3

	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	المواد المغطاة
Week 1	Introduction to quantitative methods: origin, concept, importance, and basic stages of quantitative methods.
Week 2	Probability, basic concepts in probability theory
Week 3	Random variables and their types, and probability distributions and their types: Binomial distribution
Week 4	Normal distribution and standard normal distribution with SPSS software application
Week 5	Hypothesis testing: Basic concepts in hypothesis testing with an application of SPSS software.
Week 6	Sample mean testing using the statistical laboratory z with SPSS software application
Week 7	Testing two means using the Z-statistical laboratory with SPSS software.
Week 8	Testing a single ratio using the Z-statistical laboratory with an SPSS application
Week 9	Testing two ratios using the Z-statistical laboratory with SPSS software.
Week 10	Testing two related samples using the t-test with SPSS software.
Week 11	Linear programming: concept, importance, and basic stages of linear programming
Week 12	Constructing a linear programming model
Week 13	Methods for solving linear programming models, the graphing method and special cases of graphing
Week 14	Simplex method
Week 15	The corresponding model
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
	المواد المغطاة
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	الكتاب المنهجي، بحوث العمليات، عبد ذياب جزاع	
Recommended Texts النصوص الموصى بها	المصادر المساعدة: 1- الأساليب الكمية، أ.د. قتيبة نبيل نايف. سرمد علوان 2- الأساليب الكمية في إدارة الاعمال، أ.د. محمد الفاتح 3- التحليل الاحصائي Spss, طارق الراوي'	
Websites المواقع الالكترونية		

Grading Scheme مخطط الدرجات				
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Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
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أ.م.د. رمضان محمود الادريسي
رئيس قسم نظم المعلومات الادارية

د. فاضل نعيم

د.م. زيد فوزي أموي

MODULE DESCRIPTION FORM

Course Description Form

Module Information				
Course information				
Module Title	Programming Basics		Module Delivery	
Module Type	Core		<input type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	MIS-21012			
ECTS Credits	6			
SWL (hr/sem)	150			
Module Level	UGII	Semester of Delivery		Three
Administering Department	Type Dept. Code	College	Administration and Economics	
Module Leader	م. سهير عبد داود		e-mail	suhair_abd_dawwod@uomosul.edu.iq
Module Leader's Acad. Title	lecturer	Module Leader's Qualification	ماجستير	
Module Tutor	Name (if available)		e-mail	E-mail
Peer Reviewer Name			e-mail	E-mail
Scientific Committee Approval Date	15/9/2025	Version Number		

Relation with other Modules			
Relationship with other subjects			
Prerequisite module	MIS-21012	Semester	Three
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Course objectives, learning outcomes, and guiding content	
Module Objectives Course objectives	<ol style="list-style-type: none"> 1. Understand the concept of software and programming and their importance in information systems. 2. Distinguish between different programming languages and system programs. 3. Formulate solutions to problems using algorithms and flowcharts. 4. Writing basic programs using VBA language inside Excel/Access . 5. Apply programming to solve simple administrative and commercial problems.
Module Learning Outcomes Learning outcomes for the subject	<ol style="list-style-type: none"> 1. He knows basics Programming , its applications, and its basic scientific and mathematical libraries 2. Crosses on knowledge deep With concepts and phrases Basic For language And dealing with Her orders and its models And its tools . 3. He appears They both understand How building Algorithms healthy To solve problems Sports And scientific . 4. Master Methods To verify that the program is correct and free of errors . 5. Analyze problems Sports Basic And it works on formulation Cellul Software and algorithms she has midwife For application .

	<ol style="list-style-type: none"> 6. He writes Programs Peaceful It is implemented in VBA language . 7. Develops And it works on formulation Solutions For programs Theory and problems Sports And implement it Work in VBA 8. Used Applications Different and methods Maintain it Using In VBA . 9. He specifies And it works on revision Mistakes in Programs written And classification Mistakes according to Its type 10. Works effectively within a team of fellow students on a practical project for the subject . 11. Keeps up with Evolution The result in area programming computer and its uses and its applications Scientific The process In different areas of life . 12. Harmonization Outputs to learn The decision with Outputs learning For the program
<p>Indicative Contents</p> <p>Guidance contents</p>	<p>The guidance content includes the following .</p> <ul style="list-style-type: none"> ● Introducing students to the concept of programming and its importance in the information system. ● Distinguish between different programming languages and system programs. ● Develop problem-solving skills using algorithms and flowcharts ● Providing students with the skill of writing basic programs in VBA within Excel. ● Training students on practical applications in the administrative and technological fields. <p style="color: red;">Total hours = 1 50 = SSWL - (Exam hours) = 63 - 4 = 59 hours (Timetable hours x 15 weeks)</p>

<p>Learning and Teaching Strategies</p> <p>Learning and teaching strategies</p>	
<p>Strategies</p>	<ol style="list-style-type: none"> 1. Interactive lecture 2. brainstorming 3. Dialogue and discussion

	<p>4. Practical exercises</p> <p>5. Self-learning And the assignment With tasks and reports.</p>
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Student Workload (SWL)			
The student's academic load is calculated as 15 weeks.			
Structured SWL (h/sem) Regular student load during the semester	63	Structured SWL (h/w) Regular weekly student study load	4
Unstructured SWL (h/sem) Irregular student load during the semester	87	Unstructured SWL (h/w) Irregular student study load per week	5
Total SWL (h/sem) The student's total academic load during the semester	150		

Module Evaluation					
Course material evaluation					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	1 and 2	STEP #1- STEP # 3
	Online Assignments	3	10% (10)	5-7	STEP #2- STEP #6
	Onsite Assignments	3	10% (10)	8-9	THE #4 -THE #7- THE #8 THE #9
	Report	1	10% (10)	10-11	STEP #5 - STEP#3

Summative assessment	Midterm Exam	1hr	10% (10)	12	LO #4 – LO #8 LO #9
	Final Exam	3hr	50% (50)	13	LO #5
Total assessment			100% (100 Marks)	14	LO #5 – LO #6 LO #7 LO #8 LO #9 LO #10
				15	ALL LO

Delivery Plan (Weekly Syllabus)

Theoretical weekly curriculum

	Material Covered Covered materials
Week 1	introduction on The decision, identification Programming Its importance and types Programs systems , Applications, Service
Week 2	Programming languages: low and high level, compiler and interpreter , systems Operation And its relationship By programming, Environments development
Week 3	Problem solving methodology: analysis, design, implementation.
Week 4	Algorithm concept, pseudo-code, practical applications.
Week 5	Flowcharts : Symbols, Building Examples.
Week 6	Review and Applications - Midterm Exam.
Week 7	Introduction to VBA The most important elements and concepts in the VBA language , VBA Module , procedures, subroutines, object-oriented programming, object model, groups, object properties
Week 8	<ul style="list-style-type: none"> ● VBE Command Editor

	<p>What is Visual Basic/Excel command editor?</p> <p>How to show the VBE code editor</p> <p>Code editor elements and windows</p> <p>Code Window function</p> <p>properties window</p> <p>Immediate window</p> <p>Writing your first program in VBA</p> <p>Variables and data types , declaration of variables, scope of variables, global variables, static variables, constants, scope of constants, dealing with text variables, dealing with date variables, assignment statements</p>
<p>Week 9</p>	<ul style="list-style-type: none"> ● Working with range objects offset property , value property , count property , HasFormula property , font property , Interior property Some methods that can be applied to scope objects select function clear method function Delete Method
<p>Week 10</p>	<ul style="list-style-type: none"> ● control sentences <p>IF ...Then statement , IF....Then....Else statement, IF.....Then....Else....Endif</p> <p>Comparison operators that can be used (AND operator, OR operator , NOT operator) SELECT CASE Statement</p>
<p>Week 11</p>	<ul style="list-style-type: none"> ● repetition sentences Dealing with repetition sentences. ● Handling errors in VBA
<p>Week 1 2</p>	<ul style="list-style-type: none"> ● Using Worksheet Functions and VBA Functions

	<ul style="list-style-type: none"> ● Interact with the user through dialog boxes
Week 1 3	<ul style="list-style-type: none"> ● UserForms <p>Create forms, add control buttons, deal with forms by showing and hiding the form, write codes for forms, add radio buttons, checkboxes, lists, drop-down lists and text boxes</p>
Week 1 4	Mini application projects using VBA .
Week 15	Mini application projects using VBA .
Week 16	midterm exam

Delivery Plan (Weekly Lab. Syllabus)	
Weekly lab schedule	
	Material Covered
Week 1	Familiarization with the lab environment, Excel interface , data entry and experimentation with simple formulas
Week 2	Review different programs, linking Excel to the idea of application programs
Week 3	Practical examples (high- and low-level languages), exploring development environments
Week 4	Writing - Code and Converting to steps practical
Week 5	fee flow charts Input / Output - Account degrees) using Symbols basic
Week 6	Training Comprehensive + Test practical short
Week 7	to open window codes, Recognition on Windows (Code, Properties, Immediate)
Week 8	Writing a MsgBox , identification Variables Numerical And a text And historical, Experiences practical
Week 9	Applications on Texts (merge - length text) , And dealing with Dates
Week 10	Applications on Properties (Value , Offset , Font , (Interior to change Values and colors cells
Week 11	Applications Process (classification Degrees - Determine today According to The number

Weak 12	Programs Process ((table Multiplication - Addition Values column)
Weak 13	Use MsgBox and InputBox , Examples on Input Data user
Weak 14	construction model basic, addition buttons and lists, Show / Hide Models
Weak 15	project miniature (system grades)- invoice Student Affairs Management System , review And test ultimate

Learning and Teaching Resources		
Learning and teaching resources		
	Text	Available in the Library?
Required Texts	Abdul Majeed Al-Otaibi, Basics of Computer Programming, General Organization for Vocational Training, 1st ed.	
Required texts	Mohamed Yahya Bello, Programming Basics, Training and Community Service Center, Diploma in Applied Computer Science, King Saud University.	
Required texts	Sameh Mohamed, Visual Basic for Applications VBA , MBA, 2008.	
Recommended Texts		
Recommended texts	VBA Excel Lessons Book ,	
Websites	https://www.wiley.com/en-us/Excel+2013+Power+Programming+with+VBA-p-9781118490396	
Websites		

Grading Scheme				
Grading scheme				
Group	Grade	Appreciation	Marks %	Definition

Success Group (50 - 100)	A - Excellent	privilege	90 - 100	Outstanding Performance
	B - Very Good	very good	80 - 89	Above average with some errors
	C - Good	good	70 - 79	Sound works with notable errors
	D - Satisfactory	middle	60 - 69	Fair but with major shortcomings
	E - Sufficient	acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	Precipitate (in process)	(45-49)	More work required but credit awarded
	F – Fail	Failed	(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.

Module 1

Code	Course/Module Title	ECTS	Semester
MIS-21012	اساسيات البرمجة	6.00	3
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
2	4	63	87
Description			
<p>The course covers the basic concepts of programming that aim to introduce students to basic programming concepts with a full practical application within the Microsoft Excel environment using VBA . The course focuses on building practical programming thinking, writing reusable modules, dealing with tabular data, and designing systems in the field of information systems.</p>			

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Computer 2		Module Delivery
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	UOM-107		
ECTS Credits	3		
SWL (hr/sem)	75		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	
Module Leader	Assist Prof Dr. Mohmed Y. Mohmed Al-Sabaawi	e-mail	mohamed_alsabawy@uomosul.edu.iq
Module Leader's Acad. Title	Assist Prof	Module Leader's Qualification	PHD
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	5/9/2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	Students successfully completing this course will be able to: <ol style="list-style-type: none"> Using a computer for basic tasks Identifying and discussing the components of a computer system Creating documents using a word processor and preparing presentations Conducting online research Introduction to artificial intelligence Developing and enhancing students' mental abilities.
Module Learning	1. How knowledge to operate a calculator.

Outcomes مخرجات التعلم للمادة الدراسية	2. The basics knowledge of computer hardware and software. 3. How to knowledge troubleshoot Computer. 4. How to knowledge troubleshoot network. 5. How to knowledge apply artificial intelligence. 6. How to knowledge AI and society. 7. How to knowledge Ethical Challenges in AI
Indicative Contents المحتويات الإرشادية	The guidance content includes the following: 1.Security and Networking: What is a network? Types of networks. Basic network components. Network Security Basics. Understanding network threats. Network Troubleshooting 2. E-Commerce: Concepts of Electronic banking services this include online banking: ATM and debit card services, Phone banking, SMS banking, electronic alert, Mobile banking 3.Computer Troubleshooting: Identifying and solving common hardware and software problems that computer users encounter. Basic troubleshooting techniques and tools for diagnosing and resolving issues. 4.Introduction to AI: Definition of AI, History of AI, AI Techniques and Approaches, Challenges and Ethical Considerations. 5.AI in Our Daily Lives: AI in smartphones and virtual assistants like Siri or Google Assistant. 6.Ethical Challenges in AI : (AI ethics, privacy and surveillance, the impact of AI on the job market.) 7.The Future of AI (Future trends in AI, recent research and emerging technologies.)

Learning and Teaching Strategies استراتيجيات التعلم والتعليم	
Strategies	The main strategy that will be adopted in delivering this module is to encourage students' participation in the Lab activities, while at the same time refining and expanding their critical thinking skills. This will be achieved through classes, laboratory and by considering type of external search involving some of computer technology that are interesting to the students.

Student Workload (SWL) الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	48	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	3
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	27	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	2
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	75		

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	Online Assignments	2	10% (10)	4-13	LO #1-#2-#3-#4-#5
	Onsite Assignments	2	10% (20)	3-4	LO #1-#2-#3-#4-#5-#6
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	Material Covered المواد المغطاة
Week 1	Security and Network : What is a network? Types of network. Basic network components. Network security Basic . Understanding network threats . Network troubleshooting
Week 2	E. Commerce : Concepts of Electronic banking services this include online banking: ATM and debit card services. Phone banking. SMS banking, electronic alert. Mobile banking.
Week 3	E. Commerce : Concepts of Electronic banking services this include online banking: ATM and debit card services. Phone banking .SMS banking, electronic alert. Mobile banking.
Week 4	Computer troubleshooting : Identifying and solving common hard and software problems that computer users encounter. Basic troubleshooting techniques and tools for diagnosing and resolving issues.
Week 5	Computer troubleshooting : Identifying and solving common hard and software problems that computer users encounter. Basic troubleshooting techniques and tools for diagnosing and resolving issues.
Week 6	Introduction to AI : Definition of AI, History of AI ,AI Techniques and Approaches, Challenges and Ethical consideration
Week 7	Introduction to AI : Definition of AI, History of AI ,AI Techniques and Approaches, Challenges and Ethical consideration
Week 8	AI in Our Daily Lives ; AI in smartphones and virtual assistants like Siri or Google Assistant
Week 9	AI in Our Daily Lives ; AI in smartphones and virtual assistants like Siri or Google Assistant
Week 10	Applications of AI ; Education , Healthcare, Finance, Transportation, Marketing and Advertising
Week 11	Applications of AI ; Education , Healthcare, Finance, Transportation, Marketing and

	Advertising
Week 12	Applications of AI; Education , Healthcare, Finance, Transportation, Marketing and Advertising
Week 13	AI and society : (How AI affects social , AI and international relations, AI on the job market)
Week 14	Ethical Challenges in AI: (AI ethics, privacy and surveillance, the impact on AI on the job market).
Week 15	The Future of AI; (Future trends in AI , recent research and emerging technologies
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الأسبوعي للمختبر

	Material Covered
Week 1	What is an Security and Network.
Week 2	What is E. Commerce.
Week 3	How is Computer troubleshooting.
Week 4	What it is Introduction to AI.
Week 5	How is AI in Our Daily Lives.
Week 6	How is Applications of AI.
Week 7	What is the AI and society .
Week 8	What is the Ethical Challenges in AI.
Week 9	What is the Future of AI.

Learning and Teaching Resources


مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	1- Ahmed, Banafa. "Introduction to artificial intelligence (AI)". 1 st Edition,(2024). 2-Alan Evans, Kendall Martin, Mary Anne Poatsy, "Technology In Action, Complete" 16th Edition (2020). 3-Graham Brown , David Watson, "Cambridge IGCSE Information and Communication Technology" : 3td Edition (2020).	
Recommended Texts النصوص الموصى بها	الخضر علي الخضر بحث " أساسيات الحاسوب" 2016 الدكتور عادل عبدالنور " مدخل الى عالم الذكاء الاصطناعي : 2005	

Websites المواقع الالكترونية	https://edu.gcfglobal.org/en/tr_ar-misc/ https://books-library.net/free-404395045-download
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Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
<p>Note: Marks 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. The University 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.</p>				


 أ.م.د. رمضان محمد الراجحي
 رئيس قسم نظم المعلومات الادارية


 اسم وتوقيع صاحب المقرر
 م. هادي عبد اود

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	اللغة الانكليزية		Module Delivery
Module Type	B		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	UOM-106		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	UGI	Semester of Delivery	One
Administering Department		College	
Module Leader	Yaseen Myasar Fathi	e-mail	Fathi.ym@uomosul.edu.iq
Module Leader's Acad. Title	مدرس مساعد	Module Leader's Qualification	MSc in MIS
Module Tutor		e-mail	
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date	2025/9/29	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	1- Enhance students' exposure to English through immersion in a classroom environment consistently using the English language. 2- Enrich students' vocabulary with English terms applicable to everyday life and workplace contexts. 3- Support students' comprehension skills via listening to audio clips

	<p>and conversations that simulate practical working environments.</p> <p>4- Develop speaking and discussion abilities in English relevant to various workplace situations.</p> <p>5- Improve reading and writing skills related to correspondence, CVs, and professional reports.</p> <p>6- Foster students' confidence in using English fluently and accurately in real work scenarios.</p>
<p>Module Learning Outcomes</p> <p>مخرجات التعلم للمادة الدراسية</p>	<p>1- Ability to conduct simple conversations: The student can confidently introduce themselves and others.</p> <p>2- Ability to write simply: Writing short and clear sentences that describe daily events or express simple ideas.</p> <p>3- Development of listening and comprehension skills: Understanding simple conversations and short dialogues containing familiar vocabulary and structures relevant to the work environment.</p> <p>4- Improvement of pronunciation and intonation: Ability to clearly and accurately pronounce key words and phrases.</p> <p>5- Increase confidence in language use: Gaining confidence to communicate in English in real work situations.</p> <p>6- Development of reading and writing skills related to professional communication, such as writing correspondence, CVs, and reports.</p>
<p>Indicative Contents</p> <p>المحتويات الإرشادية</p>	<p>1- Grammar Teaching Guidance:</p> <ul style="list-style-type: none"> • The book provides a clear and simplified explanation of fundamental grammar points such as the present simple and past simple tenses. • It features tables and visual aids designed to help teachers present grammatical structures smoothly and understandably. <p>2- Vocabulary Teaching Guidance:</p> <ul style="list-style-type: none"> • It illustrates effective methods for teaching new vocabulary through association with images, dialogues, and everyday contexts. • Includes lists of core vocabulary for each unit, assisting teachers in focusing on specific words to broaden students' lexical knowledge. <p>3- Listening Skills Teaching Guidance:</p> <ul style="list-style-type: none"> • Enhances students' ability to comprehend spoken English through audio clips containing simple conversations. • Recommends interactive exercises after listening to ensure a

	<p>thorough understanding of the auditory texts.</p> <p>4- Speaking Skills Teaching Guidance:</p> <ul style="list-style-type: none"> • Offers tips on correcting pronunciation and guiding students towards accurate pronunciation of words and structures. • Encourages teachers to employ real-life scenarios to practise fluent spoken English with students. <p>5- Reading Skills Teaching Guidance:</p> <ul style="list-style-type: none"> • Presents strategies for text analysis and understanding main ideas. • Includes directed exercises to measure comprehension, with emphasis on key vocabulary. <p>6- Writing Skills Teaching Guidance:</p> <ul style="list-style-type: none"> • Focuses on developing simple writing skills through graduated exercises, starting with short sentences and progressing to short paragraphs. • Provides advice on correcting common writing errors and improving sentence structure. <p>7- Supplementary Materials Usage Guidance:</p> <ul style="list-style-type: none"> • Encourages the use of additional resources, such as language games, flashcards, and interactive activities, to deliver lessons engagingly. • Offers suggestions for extra educational sources, including websites, instructional videos, and interactive applications. <p>8- Student Progress Assessment & Feedback Guidance:</p> <ul style="list-style-type: none"> • Details methods for continually assessing student progress through class activities and short tests. • Provides samples of questions and continuous assessment exercises to support ongoing evaluation.
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<p style="text-align: center;">Learning and Teaching Strategies استراتيجيات التعلم والتعليم</p>	
Strategies	<p>1- Interactive Learning</p> <p>This strategy encourages students to engage in teacher-led classroom activities, such as role-plays and pair conversations, which help build confidence in using new vocabulary in real-life situations.</p> <p>2- Visual Learning</p> <p>This approach utilises visual aids, such as pictures and flashcards, to teach vocabulary, facilitating understanding and memorisation by linking words with their corresponding visual meanings.</p>

	<p>3- Task-based Learning This strategy focuses on assigning students tasks that require them to use new vocabulary in practical contexts, thereby enhancing its application in real-life situations.</p> <p>4- Listening-Based Learning This method utilises audio activities, such as conversations and dialogues, to teach students how to use vocabulary and understand correct pronunciation.</p> <p>5- Writing-Based Learning This strategy reinforces the use of new vocabulary through writing exercises that help embed words in students' memories.</p> <p>6- Collaborative Learning Encourages students to work in groups and learn from one another through joint activities, promoting linguistic interaction.</p> <p>7- Technology Integration This strategy utilises apps, interactive websites, and videos to teach vocabulary in a fun and engaging manner, enabling students to review and learn at any time.</p> <p>8- Continuous Assessment Focuses on ongoing evaluation through short tests and classroom activities, helping to measure student progress and adapt teaching methods as needed.</p>
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Student Workload (SWL) الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	33	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	17	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	1.5
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	50		

Module Evaluation تقييم المادة الدراسية				
	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome

Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4
	Online Assignments	2	10% (10)	4-12	LO #1-#2-#3-#4
	Onsite Assignments	2	10% (10)	3-14	LO #1-#2-#3-#4-#5
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5
Summative assessment	Midterm Exam	1hr/1	10% (10)	10	LO #2 and #3
	Final Exam	3hr/1	50% (50)	16	LO #2 and #5
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered	المواد المغطاة
Week 1	Hello – Verb “to be” and numbers	
Week 2	Your world. Pronouns and adjectives	
Week 3	All about you. Negative questions and short answers.	
Week 4	Family and Friends – Possessive Adjectives	
Week 5	Things I Like – Present simple positive and negative	
Week 6	Every day. Present simple	
Week 7	Favourite Things – Question words	
Week 8	Home sweet home. There is and there are	
Week 9	Past Time – Was/were	
Week 10	Midterm exam...	
Week 11	We had a Good Time – Regular and irregular verbs (past simple)	
Week 12	We Can Do It – Can / Cannot and adverbs	
Week 13	Thank You Very Much – Would like / some / any	
Week 14	What Is Happening Now? – Present continuous	
Week 15	Let’s Go – Future plans / going to	
Week 16	Final exam (typically scheduled for the course)	

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	– Soars, J., & Soars, L. (2019). New Headway 5th Edition Elementary. Oxford University Press.	

مقررات مواد المرحلة الثانية/الكورس الثاني / باللغة الإنكليزية

MODULE DESCRIPTION FORM

Course Description Form

Module Information			
information Course			
Module Title	Marketing Information Systems		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	MIS-22113		
ECTS Credits	7		
SWL (hr / sem)	175		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Abdullah Hashem Hamoudi	e-mail	Abdullah_hashim@uomosul.edu.iq
Module Leader's Acad. Title	Lecture	Module Leader's Qualification	Master's
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date	08/13/2024	Version Number	1.0

Relation with other Modules			
Relationship with other subjects			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Course objectives, learning outcomes, and guiding content	
Module Objectives Course objectives	<ul style="list-style-type: none"> Introducing students to the concept and importance of marketing information systems. Distinguish between marketing data and information and methods of analyzing them.

	<ul style="list-style-type: none"> • Understanding the system's integration with other departments within the organization. • Using data to study consumer behavior and market trends. • ting data analysis skills using modern toolsDevelop marke. <ul style="list-style-type: none"> • making in various fields-Supporting effective marketing decision.
<p>Module Learning Outcomes</p> <p>Learning outcomes for the subject</p>	<ol style="list-style-type: none"> 7. Enabling students to understand the concept of marketing information their role in supporting marketing decisions and systems and .enhancing marketing performance 8. Achieving the department's objectives in preparing students who are proficient in the basics of marketing information systems, including .various marketing strategies data collection, analysis, and use in 9. Introducing students to the stages of development of marketing information systems, the emergence of modern concepts, and their importance in improving the efficiency of the organizational structure .of institutions 10. udents to compare marketing information systems with other Enable st systems within the organization, such as financial, productivity, and .human resource management information systems 11. Enhance students' ability to make accurate marketing decisions based .market data and information on reliable 12. Preparing qualified students to deal with the job market in the field of digital marketing, and employing modern technologies such as marketing analytics, artificial intelligence, and customer relationship) managementCRM .(
<p>Indicative Contents</p> <p>Guidance contents</p>	<p>The guidance content includes the following.</p> <p>Guidance content for marketing information systems</p> <p><i>Introduction to Marketing Information Systems -Part A</i></p> <ul style="list-style-type: none"> • Basic concepts of marketing information systems: definition of the marketing system, subsystems, and factors influencing the emergence and development of marketing information systems. • The difference between marketing data and marketing information: Collecting market data, analyzing it, and converting it into information that supports marketing decisions. • Basic elements of the marketing system: data sources (internal and external), analysis, reports, and feedback. • on systems with other systemsIntegration of marketing informati: The relationship of the marketing information system with financial, production, and customer management systems to ensure coordination and achieve marketing objectives. • Characteristics of marketing information: modernity, ,accuracy comprehensiveness, and reliability in supporting marketing decisions. • Types of marketing information: Market information, competitor information, and consumer behavior information

	<p>n systems of resources and activities in marketing information Integration:</p> <ul style="list-style-type: none"> • Types of integration: vertical integration between different management levels, and horizontal integration between marketing, financial, and production departments. • Integration features: Improve customer targeting, support digital marketing strategies, and increase the efficiency of marketing campaigns. • How to achieve integration: Using integrated databases, predictive analysis, and marketing automation. • Integration methods: data analysis systems, enhancing developing marketing through digital channels, and using artificial intelligence to improve marketing strategies.
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<p align="center">Learning and Teaching Strategies Learning and teaching strategies</p>	
Strategies	<p>is to encourage student participation course adopted in delivering this strategy while simultaneously , preparing assignments and class discussions in improving and expanding their critical thinking skills. This will be achieved the presentation of onal programs, andthrough interactive classes, educati . theoretical explanations of the subject that include some simple case studies</p>

<p align="center">Student Workload (SWL) .The student's academic load is calculated as 15 weeks</p>			
Structured SWL (h/ sem) the Regular student load during semester	78	Structured SWL (h/w) Regular weekly student study load	5
Unstructured SWL (h/ sem) Irregular student load during the semester	97	Unstructured SWL (h/w) Irregular student study load per week	6
Total SWL (h/ sem) academic load The student's total during the semester	175		

<p align="center">Module Evaluation Course material evaluation</p>

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	Onsite Assignments	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	seminars	4	10% (20)	3-7-11-14	LO #1-#2-#3-#4-#5-#6
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	8	LO #1-#2-#3
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) Theoretical weekly curriculum	
	Material Covered Covered materials
Week 1	Marketing Information Systems (Conceptual Introduction) + Importance + Objectives
Week 2	Elements of a marketing information system
Week 3	Components of marketing information systems
Week 4	Marketing Intelligence
Week 5	Marketing research
Week 6	Organizational position of the marketing information system
Week 7	Organizational structure of the marketing information system
Week 8	Application areas of marketing information systems
Week 9	The role of marketing information system in making (product) decisions
Week 10	marketing-e
Week 11	The role of augmented reality in marketing
Week 12	Technical creativity in marketing
Week 13	Mobile commerce
Week 14	(commerce (Conceptual Introduction-E
Week 15	commerce Categories-E -Evolution Stages
Week 16	week before the final exam

Delivery Plan (Weekly Lab. Syllabus) Weekly lab schedule

	Material Covered
Week 1	Excel Introduction to
Week 2	sum functions
Week 3	countfunctions
Week 4	if function
Week 5	orand function
Week 6	Police coordination
Week 7	Charts

Learning and Teaching Resources Learning and teaching resources

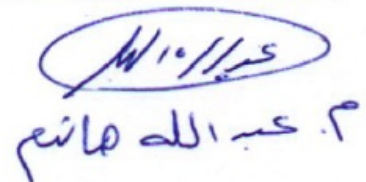
	Text	Available in the Library?
Required Texts Required texts	Introduction to Marketing Information Systems , Ajarmah-Tayseer Al	
Recommended Texts Recommended texts		
Websites Websites		

Grading Scheme Grading scheme

Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A - Excellent	privilege	90 - 100	Outstanding Performance
	B - Very Good	very good	80 - 89	Above average with some errors
	C - Good	good	70 - 79	Sound works with notable errors
	D - Satisfactory	middle	60 - 69	Fair but with major shortcomings
	E - Sufficient	acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	Precipitate (in process)	(45-49)	More work required but credit awarded
	F – Fail	Failed	(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.


أ.م.د. محمد حسن
رئيس قسم نظم المعلومات الإدارية


أ.م.د. محمد حسن

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Human Resource Information System		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	MIS_22114		
ECTS Credits	7		
SWL (hr/sem)	175		
Module Level	UGI	Semester of Delivery	Two
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	د. فراج نعيمش فرج	e-mail	farag_faag@uomosul.edu.iq
Module Leader's Acad. Title	مدرس	Module Leader's Qualification	دكتوراه
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	13/08/1014	Version Number	1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	MIS-1101	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	Understanding the concept of a human resource information system (HRIS), its importance to organizations, its types (paper-based and computerized), its operational and design requirements, the subsystems of a human resource information system, and how to design simple human resource management systems.
Module Learning Outcomes	1. Preparing students with sufficient knowledge of human resource information systems and how to use them in the field.

مخرجات التعلم للمادة الدراسية	<p>2. Removing ambiguity and lack of clarity surrounding the concepts of human resource information systems, as they are modern concepts in the labor market.</p> <p>3. Clarifying the areas in which human resource information systems can be used and in a manner that achieves the goals of their users.</p> <p>4. Identifying the stakeholders who benefit from using human resource information systems by clarifying the concept of the beneficiary and their relationship to the information system.</p> <p>5. Realizing the many advantages of using human resource information systems, such as accuracy of work, speed of completion, and reduced costs.</p>
<p>Indicative Contents المحتويات الإرشادية</p>	<p>The guiding content includes the following:</p> <p>Part A - Management Information Systems Concept and objectives of the Human Resource Information System, Manual Human Resource Information System, Computerized Human Resource Information System Requirements for operating the Human Resource Information System, Sources and types of Human Resource Information System inputs - [15 hours]</p> <p>Part B - Types of Human Resource Information Systems Human Resource Planning Information System, Human Resource Recruitment Information System. Human Resource Training Information System, Human Resource Performance Evaluation Information System, Human Resource Compensation Information System. Stages of Human Resource Information System Design, Design of some simple human resource systems. Human Resource Information Systems in the Age of Artificial Intelligence.</p> <p>Total hours = 105 = SSWL - (Exam hours) = 109 - 4 = 105 hours (Timesheet hours x 15 weeks)</p>

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

<p>Strategies</p>	<p>The main strategy adopted in delivering this course is to encourage student participation while simultaneously developing their critical thinking skills through discussions, dialogues, daily and semester assignments and exams, as well as preparing reports related to the course, discussing them, and identifying their relevance to the field.</p>
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Student Workload (SWL)

الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا

<p>Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل</p>	78	<p>Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا</p>	5
<p>Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل</p>	97	<p>Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا</p>	6

Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	175
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Module Evaluation تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	Online Assignments	2	10% (10)	3-12	LO #1-#2-#3-#4-#5
	Onsite Assignments	2	10% (20)	3-14	LO #1-#2-#3-#4-#5-#6
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #4
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	المواد المغطاة
Week 1	The concept and objectives of the human resources information system
Week 2	Manual human resources information system
Week 3	Computerized human resources information system
Week 4	Requirements for operating the human resources information system
Week 5	Sources and types of human resources information system inputs
Week 6	Human resources planning information system
Week 7	Human resources recruitment information system
Week 8	Human resources training information system
Week 9	Human resources performance evaluation information system
Week 10	Human Resources Compensation Information System
Week 11	Stages of designing human resources information systems
Week 12	Design some simple systems for human resources
Week 13	Design some simple systems for human resources
Week 14	Human Resource Information Systems in the Era of Artificial Intelligence
Week 15	Exam
Week 16	Preparatory week before the final Exam

أسبوع تحضيرى قبل الامتحان النهائي

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts النصوص المطلوبة	طه، عاطف جابر، 2014، نظم معلومات الموارد البشرية، ط 1، دار الفجر للنشر والتوزيع، القاهرة.	
Recommended Texts النصوص الموصى بها	الزهراني والزريري، عبدالله عطية، نوفل سالم، 2016، مقدمة في نظم معلومات الموارد البشرية: تطبيقات على الحاسب الالى، دار جامعة الملك سعود للنشر.	
Websites المواقع الالكترونية	مجلة تنمية الموارد البشرية للدراسات والأبحاث. https://democraticac.de/?page_id=53375 .	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
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	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Information Technology Management		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	MIS-22115		
ECTS Credits	7		
SWL (hr/sem)	175		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Assist Prof Dr. Mohmed Y. Mohmed Al-Sabaawi		e-mail mohamed_alsabawy@uomosul.edu.iq
Module Leader's Acad. Title	Assist Prof	Module Leader's Qualification	PHD
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date	5/9/2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	. 1. Developing Technical and Administrative Skills: Providing students with the practical knowledge and analytical skills needed to manage information technology that supports operations.

	<p>2. Problem Solving and Innovating Solutions: Many students analyze business challenges and develop smart and innovative solutions to achieve various objectives.</p> <p>3. Planning Support: Using clear information technologies and organizing and analyzing data to provide information that helps management make informed and balanced decisions.</p> <p>4. Non-Conformity to the Labor Market: Preparing new graduates to compete in the labor market, whether in the workplace or as part of multidisciplinary teams.</p> <p>5. Understanding Animal and Social Impacts: Raising participants' awareness of the impact of pets on information technology in the workplace and society.</p> <p>6-Adapting to New Developments: Providing students with the ability to continuously learn, adapt to developments, and organize to keep pace with information technology.</p>
<p>Module Learning Outcomes مخرجات التعلم للمادة الدراسية</p>	<p>1. The ability to analyze and solve complex management problems using decision support systems in the public and private sectors.</p> <p>2. Students learn the methods and techniques for designing decision support systems to meet business needs.</p> <p>3. Students learn how to use information technology to evaluate options and support the decision-making process.</p> <p>4. Students develop skills in using software such as Excel and others to streamline processes and support decision-making.</p> <p>5. Master the design of mathematical models to support financial and risk analysis in organizations.</p> <p>6. Apply advanced data analysis techniques such as "what-if" and simulation to support strategic planning and decisions.</p> <p>7-Students develop teamwork skills using group decision support systems to enhance collaboration within organizations.</p>
<p>Indicative Contents المحتويات الإرشادية</p>	<p>The indicative content includes the following:</p> <p>Part A - Introduction to an introductory approach to information technology, including: The importance of information technology at the organizational and individual levels, the importance of information technology and its information characteristics, the development of information systems and their information characteristics, the physical components of information technology, the strategic role of information technology in organizations, information technology and its applications in organizations, and information technology and its role in protecting information.</p> <p>Part B - The negative effects of information technology on employees and the environment, the ethics of using information technology, operating system software and applications, communications and network technologies and their applications in business organizations, information technology project management, information technology maintenance operations management, information technology and its role in shaping the features of the digital economy, the technical environment of business organizations and its aspects, enterprise systems</p>

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	<p>The main strategy adopted in delivering this course is to encourage students to actively participate in preparing assignments and class discussions, as well as applying decision support systems tools in practical situations. This strategy aims to enhance students' critical thinking skills and link theoretical knowledge to practical applications.</p> <p>Specific strategies include the following:</p> <ol style="list-style-type: none"> 1. Interactive Lectures: <ul style="list-style-type: none"> o Explain basic concepts related to decision making and decision support systems. o Use real-life examples to illustrate the practical applications of these systems. 2. Case-Based Learning: <ul style="list-style-type: none"> o Analyze case studies from different sectors to apply theoretical knowledge. o Encourage students to critically evaluate decision-making scenarios. 3. Practical Sessions: <ul style="list-style-type: none"> o Train students in using software such as Excel to model decisions and solve problems. o Develop data analysis and visualization skills to support decision making. 4. Group Projects: <ul style="list-style-type: none"> o Engage students in group projects to design and implement decision support systems. 5. Blended Learning: <ul style="list-style-type: none"> o Integrate e-learning tools with classroom sessions to provide a flexible learning experience. o Providing electronic resources such as video lessons and case studies. 6. Continuous assessment and feedback: <ul style="list-style-type: none"> o Using short tests, practical exercises, and group discussions to assess learning progress. o Providing constructive feedback to improve students' understanding and skills. <p>By combining these strategies, the course ensures a balance between theoretical understanding and practical application, preparing students for the demands of the .modern job market</p>
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Student Workload (SWL)			
الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	78	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	97	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	6
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	175		

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	Onsite Assignments	4	10% (10)	3-6-9-12	LO #1-#2-#3-#4-#5
	حلقات دراسية	4	10% (20)	3-7-11-14	LO #1-#2-#3-#4-#5-#6
	Report	1	10% (10)	14	LO #1-#2-#3-#4-#5-#6
Summative assessment	Midterm Exam	1hr	10% (10)	8	LO #1-#2-#3
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	المواد المغطاة
Week 1	An introductory introduction to information technology
Week 2	The importance of information technology at the organizational and individual levels, the importance of information technology in the characteristics of information
Week 3	The development of information systems and the characteristics of their information
Week 4	The physical components of information technology
Week 5	The strategic role of information technology in organizations
Week 6	Information technology and its applications in organizations
Week 7	Information technology and its role in protecting information
Week 8	The negative effects of information technology on employees and the environment
Week 9	Ethics of using information technology
Week 10	Communication and network technologies and their applications in business organizations
Week 11	Information technology project management
Week 12	Information technology maintenance operations management
Week 13	Information technology and its role in shaping the features of the digital economy

Week 14	The technical environment of business organizations and its manifestations
Week 15	Enterprise systems
Week 16	Preparatory week before the final Exam أسبوع تحضيرى قبل الامتحان النهائي

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
	Material Covered
Week 1	Key Information Technologies and Their Characteristics
Week 2	The New Section on Information Technology
Week 3	Information Technologies and Their Requirements in Organizations
Week 4	Information Technologies in Information Protection
Week 5	Communication and Network Technologies and Their Applications in Business Organizations
Week 6	Communication and Network Technologies and Their Applications in Business Organizations
Week 7	Managing Information Technology Maintenance Operations


Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts النصوص المطلوبة	اليوزيكي, بسام عبد الرحمن يوسف, 2022 تقنيات المعلومات واستخداماتها في المنظمات المعاصرة, دار الاكاديميون للنشر والتوزيع.	
Recommended Texts النصوص الموصى بها	Turban, E., Pollard, C., & Wood, G. (2018). Information technology for management: On-demand strategies for performance, growth and sustainability. John Wiley & Sons.	
Websites المواقع الالكترونية		

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors

	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks 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. The University 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.


 أ.م.د. رمضان محمود الابراهيم
 رئيس قسم نظم المعلومات الادارية


 د. محمد نونس محمد
 مدير ادارة

MODULE DESCRIPTION FORM

Course Description Form

Module Information			
Course information			
Module Title	Python programming		Module Delivery
Module Type	Core		<input type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	MIS-22016		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGII	Semester of Delivery	
Administering Department	Type Dept. Code	College	Administration and Economics
Module Leader	lecturer Suhair Abd Dawwod	e-mail	suhair_abd_dawwod@uomosul.edu.iq
Module Leader's Acad. Title	lecturer	Module Leader's Qualification	Master's
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Ass. Lecturer Ali A. alsaffar	e-mail	E-mail
Scientific Committee Approval Date	15/1/2025	Version Number	3.0

Relation with other Modules

Relationship with other subjects

Prerequisite module	MIS-21012	Semester	Three
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents

Course objectives, learning outcomes, and guiding content

Module Objectives Course objectives	Introducing the student to the Python programming language, the most important features of the language, language versions, the general structure of the program and its sections, the types of data used in this language, and writing the programming code for programs, functions, libraries , and data files .
Module Learning Outcomes Learning outcomes for the subject	<ol style="list-style-type: none"> 1. Providing the student with the basic concepts of programming 2. Providing the student with the ability to make decisions and control the progress of the program. 3. Providing the student with the ability to choose appropriate solutions from among the options of repetitions and conditional sentences appropriate to the context of the program. 4. Providing the student with skills in dealing with an advanced programming language. 5. The student learns one of the most important skills required in the labor market . 6. It changes look The student For technology from Around him from Being something complicated to something fun and maybe Benefit and Contribution In it 7. Owns level High from cooperation Solution problems between Individuals 8. Combines the ability to learn a high-level language and design administrative systems that help solve multiple problems.

<p>Indicative Contents</p> <p>Guidance contents</p>	<p>The guidance content includes the following .</p> <p>service The student that He does With a project specific And faces problem Certain You need to a job Models especially Leading it to solution The problem In a way practical And display it In a way clear True, The content of the article includes: basics language Python Installing the language, comparing versions, and switching from one version to another , elements of the Python language, and phrases Policewoman and phrases repetition And create functions Dealing with ready-made libraries and functions , reading files, and designing interfaces Graphic in language Python And employment And application What the student learned in practical applications.</p> <p style="color: red;">Total hours = 1 50 = SSL - (Exam hours) = 63 - 4 = 59 hours (Timetable hours x 15 weeks)</p>

<p>Learning and Teaching Strategies</p> <p>Learning and teaching strategies</p>	
<p>Strategies</p>	<ol style="list-style-type: none"> 1. Interactive lecture 2. brainstorming 3. Dialogue and discussion 4. Practical exercises 5. Self-learning And the assignment With tasks and reports.

<p>Student Workload (SWL)</p> <p>The student's academic load is calculated as 15 weeks.</p>			
<p>Structured SWL (h/sem)</p> <p>Regular student load during the semester</p>	<p>63</p>	<p>Structured SWL (h/w)</p> <p>Regular weekly student study load</p>	<p>4</p>

Unstructured SWL (h/sem) Irregular student load during the semester	87	Unstructured SWL (h/w) Irregular student study load per week	5
Total SWL (h/sem) The student's total academic load during the semester	150		

Module Evaluation					
Course material evaluation					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	1 and 2 and 3 and 4 and 5 and 6 and 7 and 8	LO #1- #2 - # 3
	Online Assignments	3	10% (10)	9-10-11	LO #2- #3- #4 - #5
	Onsite Assignments	3	10% (10)	12-13-14	LO #4- #5- #6
	Report	1	10% (10)	15	LO #6, #7 and #8
Summative assessment	Midterm Exam	1hr	10% (10)	16	All
	Final Exam	3hr	50% (50)		
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)
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Theoretical weekly curriculum

	Material Covered Covered materials
Week 1	Introduction to the Python programming language , development environments (IDEs) used in developing Python applications, installing Python
Week 2	Python Versions: Version 3 vs. 2 1. Python 2 2. Python 3 3. Main differences between versions 4. Other points to consider 5. Porting Python 2 to Python 3 6. Learn about the differences between Python versions. 7. to update The code
Week 3	Elements of Python programming languages, writing a program in Python, input statement, operator priority and association
Week 4	Conditional statements , types of conditional statements in Python, conditional statements (if (elif,else)), logical operators
Week 5	Complex conditional sentences, applications on sentences
Week 6	Repetitions, Types of Repetitions, For...Loops
Week 7	Iterations, While Loops , Control Statements Break control statements in while loops Continue control statements in While loops
Week 8	else statement with While loops Break statement with a For loop continue statement with a for loop Nested For Loops
Week 9	Programming functions , function definition, parameters, passing function data, named arguments, default values for arguments, return value,

Week 10	Using main () as a main function, using args and kwargs , arguing order
Week 11	Libraries, Installing Libraries, Importing Libraries, Importing Specific Items, Aliases in Modules
Week 1 2	Writing and importing custom libraries, accessing libraries from other folders, application programs
Week 1 3	Introduction to lists , indexing the list , modifying list elements , slicing lists , modifying lists with operators, removing an element from a list
Week 1 4	Building a List from another existing List , using List functions
Week 15	Text strings and their handling, creating, printing, indexing, splitting, collecting, repeating, storing, and text string functions, statistical functions
Week 16	exam

Delivery Plan (Weekly Lab. Syllabus)

Weekly lab schedule

	Material Covered
Week 1	Installing Python on a computer, and explaining everything related to dealing with the language version
Week 2	Writing a program in Python, input statement, operator priority and association
Week 3	Practical application of conditional sentences
Week 4	Various applications of compound conditional sentences
Week 5	For...Loop rings
Week 6	Practical application of iterations, while loops , control statements Break control statements in while loops Continue control statements in While loops

Week 7	Practical application else statement with While loops Break statement with a For loop continue statement with a for loop Nested For Loops
Week 8	Practical application of programming functions, function definition, parameters, passing function data, named arguments, default values for arguments, return value,
Week 9	Practical application on libraries, importing them, and building application programs
Week 10	Practical application: Introduction to lists , indexing the list , modifying list elements , slicing lists , modifying lists with operators, removing an element from a list
Week 11	Dealing with string functions by designing application programs
Week 12	File handling
Week 13	Practical application on designing an administrative system for managing student affairs
Week 14	Practical application on designing an administrative system for managing student affairs
Week 15	practical exam

Learning and Teaching Resources

Learning and teaching resources

	Text	Available in the Library?
Required Texts Required texts	<ul style="list-style-type: none"> ● Programming In language Python to learn Programming And writing Programs And revise it In language Python Composition Lisa Tagliveri, Academy Hasoub © The version First 2020 ● Skills digital, the line atheistic ten, the chapter Academic the first Oman, The Center National To develop For Curricula, 2024 , Dr. Ibrahim Salama Al-Balawi Dr. Asmaa Hassan Hamdan and others. 	

	<ul style="list-style-type: none"> Lectures of Al-Mustansiriya University, College of Engineering, Department of Electrical Engineering. <ul style="list-style-type: none"> Lectures from numbers school The material Depending on on books and sites Internet 	
Recommended Texts	AUTOMATE THE BORING STUFF WITH PYTHON, .1 Al Sweigart, 2nd ^{edition} , 2019	
Recommended texts	2. OpenCV-Python Tutorials Documentation Release 1 Alexander Mordvintsev & Abid Nov 05, 2017	
Websites	<ul style="list-style-type: none"> https://www.google.iq/books/edition/Python_For_Dummies/LqmaDwAAQBAJ?hl=en&gbpv=0 file:///C:/Users/intsar/Downloads/python-language-2024.pdf https://www.py4e.com/lessons 	

Grading Scheme				
Grading scheme				
Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A - Excellent	privilege	90 - 100	Outstanding Performance
	B - Very Good	very good	80 - 89	Above average with some errors
	C - Good	good	70 - 79	Sound works with notable errors
	D - Satisfactory	middle	60 - 69	Fair but with major shortcomings
	E - Sufficient	acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	Precipitate (in process)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
<p>Note: Marks 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. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the</p>				

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Delivery		Arabic Language	
<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar		Support	Module Title
		UOM1011	Module Type
		2	Module Code
		50	ECTS Credits
			SWL (hr/sem)
1	Semester of Delivery	1	Module Level
Type College Code	College	MAC	Administering Department
	e-mail		Module Leader
	Module Leader's Qualification	Assistant Lcsturer	Module Leader's Acad. Title
Nadia. fadil@uomosul.edu.iq	e-mail	Nadia fadil Ali	Module Tutor
E-mail	e-mail	Name	Peer Reviewer Name
1.0	Version Number	21/9/2025	Scientific Committee Approval Date

Relation with other Modules

	Semester	None	Prerequisite module
	Semester	None	Co-requisites module

Module Aims, Learning Outcomes and Indicative Contents

<ol style="list-style-type: none"> 1. Enable students to read and understand selected verses from Surah Al-Isra and selected Prophetic Hadiths. 2. Introduce students to the poet Mohammed Mahdi Al-Jawahiri. 3. Familiarize students with the arts of Arabic prose. 4. Develop students' understanding of the present tense verb and its subjunctive and jussive forms. 5. Introduce students to genitive constructions and their categories. 6. Introduce students to accusative constructions and their categories. 7. Explain nouns in terms of augmentation and root structure. 8. Explain nouns in terms of gender (masculine and feminine). 9. Teach nouns in terms of singular, dual, and plural forms. 10. Teach the rules governing the writing of extended and shortened Alif. 11. Introduce the stages of Arabic language compilation and development. 12. Familiarize students with Arabic lexicons and dictionaries. 13. Introduce the science of Al-Badi' (Arabic rhetoric) and its types. 	Module Objectives
<ol style="list-style-type: none"> 1. The student should know Surah Al-Isra, its number of verses, and whether it is Meccan or Medinan, and memorize a Prophetic Hadith. 2. The student should know the poet Muhammad Mahdi Al-Jawahiri and his most important poems. 3. The student should learn the art of prose. 4. The student should know the present tense verb and how to make it subjunctive and jussive. 5. The student should be familiar with the genitive case and its types. 6. The student should be familiar with the accusative case and its types. 7. The student should be familiar with the cases of nouns being simple or augmented. 	Module Learning Outcomes

<p>8. The student should know the gender of nouns.</p> <p>9. The student should learn how to write nouns in terms of singular, dual, and plural.</p> <p>10. The student should be familiar with how to write the long and short alif.</p> <p>11. The student should know the dictionaries of the Arabic language and its meanings.</p> <p>12. The student should know Arabic dictionaries. 13-Familiarity with the science of rhetoric and its types (semantic embellishments/verbal embellishments).</p>	
<ol style="list-style-type: none"> 1. Study and memorize verses from Surah Al-Isra and from the Prophetic Hadith (2 hours). 2. Study and memorize verses from a poem by Muhammad Mahdi Al-Jawahiri (2 hours). 3. Study prose (2 hours). 4. Study the present tense verb, its subjunctive and jussive forms (2 hours). 5. Study prepositions and genitive cases (2 hours). 6. Study accusative cases (2 hours). 7. Study simple and derived nouns (2 hours). 8. Study masculine and feminine nouns (2 hours). 9. Study and learn the rules for writing the long, short, and distinguishing alif (2 hours). 10. The student's study and knowledge of dictionaries and semantics (2 hours). 11. Study the science of rhetoric and its types (2 hours). 12. Learning language skills: developing linguistic taste and improving the learners' style. 	<p>Indicative Contents</p>

Learning and Teaching Strategies

<h3 style="text-align: center;">Learning and Teaching Strategies</h3>	
<p>The main strategy to be adopted in delivering this unit is to encourage students to participate in speaking and writing Arabic correctly, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive lessons and educational programs, and by considering simple experiments that include sampling activities of interest to the students.</p>	<p>Strategies</p>

Student Workload (SWL)			
2	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعيا	30	Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل
1	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعيا	17	Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل
50			Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل

Module Evaluation					
تقييم المادة الدراسية					
Relevant Learning Outcome	Week Due	Weight (Marks)	Time/Number		
LO #1, #2 and #10, #11	5 and 10	15% (15)	3	Quizzes	Formative assessment
LO #3, #4 and #6, #7	2 and 12	15% (15)	3	Assignments	
				Projects	
LO #5, #8 and #10	13	10% (10)	1	Report	
LO #1 - #7	7	10% (10)	2hr	Midterm Exam	Summative assessment
All	16	50% (50)	3hr	Final Exam	
		100% (100 Marks)	Total assessment		

Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
Material Covered	

Surah Al- Isra (23–29) and Prophetic Hadith	Week 1
hammed Mahdi Al- Jawahiri	Week 2
Arts of Prose	Week 3
Present Tense Verb (Subjunctive and Jussive)	Week 4
Genitives	Week 5
Accusatives	Week 6
Midterm Examination	Week 7
Nouns: Masculine and Feminine	Week 8
Nouns: Basic and Augmented Forms	Week 9
Nouns: Singular, Dual, and Plural	Week 10
Rules of Extended and Shortened Alif	Week 11
Stages of Arabic Language Compilation	Week 12
Lexicons and Semantics	Week 13
Al- Badi' (Semantic and Verbal Rhetorical Devices)	Week 14
Language Skills and Stylistic Improvement	Week 15
Final Examination	Week 16

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

Material Covered	
	Week 1
	Week 2

	Week 3
	Week 4
	Week 5
	Week 6
	Week 7

Learning and Teaching Resources

مصادر التعلم والتدريس

Available in the Library?	Text	
no	Language and Style: A Study. Adnan bin Dhurayl, Second Edition, 2006	Required Texts
No	The Foundation of Arabic Linguistics. Saeed Hassan Bahiri, 2000	Recommended Texts
		Websites

Grading Scheme

مخطط الدرجات

Definition	Marks %	التقدير	Grade	Group
Outstanding Performance	90 - 100	Excellent	A - Excellent	Success Group (50 - 100)
Above average with some errors	80 - 89	Very Good	B - Very Good	
Sound work with notable errors	70 - 79	Good	C - Good	

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Baath Party Crimes		Module Delivery
Module Type	B		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	UOM-108		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Administration and Economics
Module Leader	Adnan Salih Mahmood	e-mail	adnan.salih@uomosul.edu.iq
Module Leader's Acad. Title	Assistant Lecturer	Module Leader's Qualification	Master's
Module Tutor	Name (if available)	e-mail	
Peer Reviewer Name	Name	e-mail	
Scientific Committee Approval Date	22/10/2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	

<p>Module Objectives أهداف المادة الدراسية</p>	<ol style="list-style-type: none"> 1. Introduce students to the political and ideological nature of the Ba'ath regime in Iraq. 2. Explain the repressive practices and human rights violations committed by the regime. 3. Compare the democratic system with the dictatorial system. 4. Introduce students to the violations of international and humanitarian law committed by the Ba'ath regime. 5. Introduce students to the crimes committed by the Ba'ath Party and its abuse of power.
<p>Module Learning Outcomes مخرجات التعلم للمادة الدراسية</p>	<p>Learning outcomes are cognitive and skill-based, achieved through:</p> <p>A- Cognitive objectives:</p> <ol style="list-style-type: none"> 1. Understand the concept of crime and its types. 2. Identify the details of crimes heard before the Supreme Criminal Court. 3. Identify environmental crimes committed by the Ba'ath Party. 4. Identify the crime of mass graves. 5. There is a message we seek to convey to students: history is unforgiving and unforgiving to any politician or regime that abuses its rights at the expense of Iraq citizens. <p>B - Course Skill Objectives:</p> <ol style="list-style-type: none"> 1.Acquire the skill to identify behaviors that constitute crimes under Iraqi Penal Code No. 111 of 1969. 2.Identify international agreements that oblige countries to adhere to.
<p>Indicative Contents المحتويات الإرشادية</p>	<p>The guiding content includes the following:</p> <p>The guiding content for the "Ba'ath Party Crimes" course description includes an introduction to the concept of crime and its types, details of the crimes committed by the regime, particularly mass graves crimes and the Anfal campaign, as well as environmental crimes. It also addresses political crimes and Iraqi and international penal law. The course description includes educational objectives that include enabling students to understand the party's behavior, raising awareness of the rejection of injustice and tyranny, and instilling respect for human rights and international law.</p>

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	The main strategies adopted in delivering this course are:
	<ol style="list-style-type: none"> 1. Theoretical lectures supported by Power Point presentations. 2. Class discussions and discussion groups. 3. Individual and group research assignments. <p>Daily and monthly tests.</p>

Student Workload (SWL)

الحمل الدراسي للطلاب محسوب لـ ١٥ أسبوعا

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	33	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعيا	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	17	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعيا	1.5
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	50		

Module Evaluation

تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
	Assignments	1	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / tutorial.	1	10% (10)	Continuous	
	Report	1	10% (10)	7 and 13	LO #5, #8 and #10

Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	15	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered المواد المغطاة
Week 1	Introduction / Crimes of the Ba'ath Regime according to the Iraqi Supreme Criminal Court Law of 2005.
Week 2	Chapter One: <ul style="list-style-type: none"> • The Concept of Crimes and Their Types. • Definition of Crime in Linguistics and Terminology.
Week 3	Crimes. <ul style="list-style-type: none"> • Ba'ath regime crimes as documented by the Iraqi Supreme Criminal Court Law of 2005. • Types of international crimes.
Week 4	Decisions issued by the Supreme Criminal Court.
Week 5	Chapter Two: Psychological and Social Crimes and Their Effects, and the Most Prominent Violations of the Ba'athist Regime in Iraq.
Week 6	Psychological Crimes <ul style="list-style-type: none"> • Mechanisms of Psychological Crimes. • Effects of Psychological Crimes. • Social Crimes. • Militarization of Society.
Week 7	The Ba'ath regime's stance on religion <ul style="list-style-type: none"> • Violations of Iraqi laws. • Images of human rights violations and crimes of power.
Week 8	<ul style="list-style-type: none"> • Some decisions on political and military violations by the Ba'ath regime. • Prison and detention facilities of the Ba'ath regime.
Week 9	Chapter Three

	<ul style="list-style-type: none"> • Environmental Crimes of the Ba'ath Regime in Iraq.
Week 10	<ul style="list-style-type: none"> • War pollution, radioactivity, and mine explosions.
Week 11	<ul style="list-style-type: none"> • Destruction of cities and villages (scorched earth policy).
Week 12	<ul style="list-style-type: none"> • Draining marshes. • Destroying palm groves, trees, and crops.
Week 13	<ul style="list-style-type: none"> • Mass grave crimes.
Week 14	Mass grave crimes <ul style="list-style-type: none"> • The genocidal graves incidents committed by the Ba'athist regime in Iraq.
Week 15	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	1. جرائم نظام البعث في العراق	

النصوص المطلوبة		
Recommended Texts النصوص الموصى بها	1. أرشيف مؤسسة السجناء السياسيين. 2. الموسوعة الجنائية – دار احياء التراث العربي.	
Websites المواقع الالكترونية	الموقع الرسمي للأمم المتحدة.	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C – Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

