MODULE DESCRIPTION FORM

WORKSHOP Tech.

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية					
Module Title	**Workshop Technology**			**Module Delivery**	
Module Type	HSS			☐ **Theory** ☐ **Lecture** ☐ **Lab** ☐ **Tutorial** ☒ **Practical** ☐ **Seminar**	
Module Code	**CIV11001**				
ECTS Credits	3				
SWL (hr/sem)	75				
Module Level	1		**Semester of Delivery**	1	
Administering Department	Civil Engineering		**College**	Al-Mansour University Colloge	
Module Leader	AHMED SALM EDAN AL-TAII		**e-mail**	ahmed.salim@muc.edu.iq	
Module Leader's Acad. Title	Lecturer assistant		**Module Leader's Qualification**	MS.c.	
Module Tutor	Name (if available)		**e-mail**	E-mail	
Peer Reviewer Name	Name		**e-mail**	E-mail	
Scientific Committee Approval Date	01/9/2023		**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 Aims أهداف المادة الدراسية	Provide students with the fundamental technical knowledge and skills in workshop to recognize, analyze and solve problems, and to apply these abilities to the generation of new knowledge, ideas or products in industry.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Explain the use of measuring and bench fitting tools. 2. Show the use of safety equipment during workshop practice. 3. Knowledge and understanding the use of different tools. 4. Describe the basic concepts of different types of welding. 5. Display the ability to use different basic machining operations keeping all safety precautions in mind.
Indicative Contents المحتويات الإرشادية	

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 exercises, while at the same time refining and expanding their critical thinking skills. This will be achieved through classes, interactive tutorials and by considering type of simple experiments involving some sampling activities 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	3.2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	27	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	1.8
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**	2	10% (10)	5, 10	LO #1, 2, 10 and 11
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	11	All
	Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment	**Midterm Exam**	2 hr	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
Week 1	Principles of safety in workshop and laboratories
Week 2	Machining process
Week 3	Machining process
Week 4	Sheet metal forming
Week 5	Sheet metal forming
Week 6	Welding process
Week 7	Welding process
Week 8	Mid 1 Examine
Week 9	Electricity
Week 10	Electricity
Week 11	Machining process
Week 12	Machining process

Week 13	Carpentry
Week 14	Carpentry
Week 15	Mid 2 Examine
Week 16	**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		
Recommended Texts		
Websites		

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	Computer and Programming I			**Module Delivery**	
Module Type	**HSS**			☒**Theory** ☒**Lecture** ☒**Lab** ☐**Tutorial** ☐**Practical** ☐**Seminar**	
Module Code	**CIV11002**				
ECTS Credits					
SWL (hr/sem)					
Module Level	1		**Semester of Delivery**	1	
Administering Department	Civil Engineering		**College**	Al-Mansour University College	
Module Leader	Russell Abdul Redha Mutshar		**e-mail**	rusul.abdulridha@muc.edu.iq	
Module Leader's Acad. Title	Lecturer assistant		**Module Leader's Qualification**	MS.c.	
Module Tutor	Name (if available)		**e-mail**	E-mail	
Peer Reviewer Name	Name		**e-mail**	E-mail	
Scientific Committee Approval Date	01/9/2023		**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. The student should be able and confident to use computer and Microsoft office (Word), and hoe to save manage files. 2. Been able to write a program in visual basic. 3. Providing the student with the necessary skills and mechanisms to deal with the latest developments in scientific and technical progress in their field of specialization. 4. Instilling the spirit of diligence and perseverance and encouraging them to create and innovate
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Introduction to computers –and how to use (word office) 2. introduction, Introduction to Visual Basic Language and Environment 3. Controls (Label, Textbox, Command Button) 4. *Controls (Option buttons, Check boxes and* and *List box* and *Combo box))* 5. *Controls (Frame, Line, and Shape and Msgbox() and Inputbox() functions)* 6. Controls ***(****timer , scrollbar****)*** 7. For –next Loops 8. nested loops with for loops 9. Do until loop and Do While loops 10. (IF…. THEN… Eels) 11. select case – select statement) 12. Matrix 1D 13. Matrix 2D
Indicative Contents المحتويات الإرشادية	

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 exercises, while at the same time refining and expanding their critical thinking skills by developing their own problem statements. This will be achieved through classes, interactive through the hands-on activities during using computers.

Student Workload (SWL) الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	63	**Structured SWL (h/w)** الحمل الدراسي المنتظم للطالب أسبوعيا	4
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	62	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	4
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	**125**		

Module Evaluation تقييم المادة الدراسية					
		Time/Number	**Weight (Marks)**	**Week Due**	**Relevant Learning Outcome**
Formative assessment	**Quizzes**	2	5% (10)	5 and 10	LO #1, #2 and #11
	Assignments	5	5% (10)	3 ,7 ,8 ,11 and 12	LO #1, - 7
	Projects / Lab.	1	10% (10)	Continuous	All
	Report				
Summative assessment	**Midterm Exam**	2	20% (10)	6 & 11	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	Material Covered
Week 1	Introduction to computers –and how to use (word office)
Week 2	introduction, Introduction to Visual Basic Language and Environment
Week 3	Controls (Label, Textbox, Command Button)
Week 4	*Controls (Option buttons, Check boxes and* and *List box* and *Combo box))*
Week 5	Mid1
Week 6	***Controls (Frame, Line,*** and Shape and Msgbox() and Inputbox() ***functions)***
Week 7	***Controls (****timer , scrollbar****)***
Week 8	For –next Loops

Week 9	nested loops with for loops
Week 10	Mid2
Week 11	Do until loop and Do While loops
Week 12	(IF…. THEN… Eels)
Week 13	select case – select statement
Week 14	Matrix 1D
Week 15	Matrix 2D
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
	Material Covered
Week 1	Lab1: Introduction to computers –and how to use (word office)
Week 2	Lab2:introduction, Introduction to Visual Basic Language and Environment
Week 3	Lab3:Controls (Label, Textbox, Command Button)
Week 4	Lab4:*Controls (Option buttons, Check boxes and* and *List box* and *Combo box*)*)*
Week 5	Lab5:Mid1
Week 6	Lab6: Controls (Frame**,** Line, and Shape and Msgbox() and ***Inputbox() functions*** *)*
Week 7	Lab7:Controls ***(****timer , scrollbar****)***
Week 8	Lab8:For –next Loops
Week 9	Lab9: nested loops with for loops
Week 10	Lab10:Mid2
Week 11	Lab11: Do until loop and Do While loops
Week 12	Lab12 :(IF…. THEN… Eels)
Week 13	Lab13 :select case – select statement
Week 14	Lab14 : Matrix 1D
Week 15	Lab15 : Matrix 2D

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

Recommended Texts	1. البرمجة بلغة البيسك المرئي 2. بيسك الفيجوال قواعد و أساسيات 6.0	No
Websites		

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	**Mathematics I**			**Module Delivery**	
Module Type	**Core**			☒**Theory** ☐**Lecture** ☐**Lab** ☐**Tutorial** ☐**Practical** ☐**Seminar**	
Module Code	**CIV11203**				
ECTS Credits	**5**				
SWL (hr/sem)	**125**				
Module Level			**Semester of Delivery**	1	
Administering Department	Civil Engineering		**College**	Al-Mansour University Colloge	
Module Leader	Prof.Naji Matar Suhaib		**e-mail**	naji.matar.extcsi@muc.edu.iq	
Module Leader's Acad. Title	Professor		**Module Leader's Qualification**	MS.c.	
Module Tutor	Name (if available)		**e-mail**	E-mail	
Peer Reviewer Name	Name		**e-mail**	E-mail	
Scientific Committee Approval Date	12/9/2023		**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. Introduce students to some basics of mathematics, which contribute to understanding some of the theories Based on solutions to some engineering problems 2. Solving some engineering problems using basic mathematics theories 3. The ability to find solutions to problems through mathematical methods and drawing.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. knowledge of Algebraic and trigonometric functions, their types, properties, and graph. 2. knowledge of the limits and continuity of the functions. 3. Teaching students to evaluate the limits of algebraic and trigonometric functions and to benefit from their definition in solving some Engineering problems and also finding the solutions. 4. Teaching students to define derivatives, find their solutions, and benefit from them in some applications. 5. The ability to Drawing functions and extracting the optimization, as well as the meaning of the rate of change by using derivatives. 6. knowledge the concept of integrals and finding the results of definite and indefinite integrals. 7. The ability to calculate the area under a curve or between two functions, curve length, as well as finding volumes using integration applications
Indicative Contents المحتويات الإرشادية	***Prerequisites for Calculus*** Trigonometric Functions, Function and their Graphs, Even and Odd Functions, Equation of Lines and Circles. [10hr] ***Limits and Continuity*** Limits, Definition, Limits Involving Infinity, Limits Involving (sin θ)/θ, Continuous Functions. [10hr] ***Differentiation*** Differentiation of a function *f(x)*, Differentiation Rules, Derivatives of Trigonometric Functions, Second and higher order derivative, Chain Rule, Implicit Differentiation. [10hr] ***Applications of Derivatives*** Maximum and minimum, Equation of the line, Applied Optimization, The Mean Value Theorem, Concavity and Curve Sketching. [10hr] ***Integration*** Indefinite Integrals, Integration of Trigonometric Functions, The Definite Integral, Properties of define integral. [10hr] ***Application of Define Integrals*** Area between Curves, Arc length (length of the Curve), Surface Area for Revolution, volumes. [10hr]

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 exercises, while at the same time refining and expanding their critical thinking skills. This will be achieved through classes, interactive tutorials and by considering types of simple experiments involving some sampling activities 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	63	**Structured SWL (h/w)** الحمل الدراسي المنتظم للطالب أسبوعيا	4
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	62	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	4.13
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	**125**		

Module Evaluation تقييم المادة الدراسية					
		Time/Number	**Weight (Marks)**	**Week Due**	**Relevant Learning Outcome**
Formative assessment	**Quizzes**	4	10% (10)	2 ,4 and 10	LO #1, #2 and #10
	Assignments	4	10% (10)	14	LO #1- #14
Summative assessment	**Midterm Exam**	2	30% (20)	4,8	LO #1 - #8
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	Material Covered
Week 1	Trigonometric Functions
Week 2	Function and their Graphs, Even and Odd Functions,
Week 3	Equation of Lines and Circles. Limits, Definition
Week 4	Limits Involving Infinity, Limits Involving $(\sin \theta)/\theta$
Week 5	Continuous Functions, Differentiation of a function *f(x)*
Week 6	Differentiation Rules, Second and higher order derivative,
Week 7	Derivatives of Trigonometric Functions,
Week 8	Chain Rule, Implicit Differentiation
Week 9	Maximum and minimum, Equation of the line.
Week 10	Applied Optimization, The Mean Value Theorem
Week 11	Concavity and Curve Sketching
Week 12	Indefinite Integrals, Integration of Trigonometric Functions,
Week 13	The Definite Integral, Properties of define integral
Week 14	Area between Curves, Arc length (length of the Curve),
Week 15	Surface Area for Revolution, volumes
Week 16	**Preparatory week before the final Exam**

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	**Available in the Library?**
Required Texts	**George B. Thomas, JR. and Ross L. Finney** ***"Calculus"***,11th Ed. 2010.	yes
Recommended Texts	**THOMAS'CALCULUS** *Based on the original work by* George B. Thomas, Jr. Twelfth Edition	yes
Websites		

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	**Engineering Drawings I**			**Module Delivery**	
Module Type	**Core**			☒**Theory** ☒**Lecture** ☒**Lab** ☐**Tutorial** ☐**Practical** ☐**Seminar**	
Module Code	**CIV11104**				
ECTS Credits	**5**				
SWL (hr/sem)	**125**				
Module Level	1		**Semester of Delivery**	1	
Administering Department	Civil Engineering		**College**	Al-Mansour University Colloge	
Module Leader	Makarim Noori Ali		**e-mail**	makarim.noori@muc.edu.iq	
Module Leader's Acad. Title	Lecturer assistant		**Module Leader's Qualification**	MS.c.	
Module Tutor			**e-mail**	E-mail	
Peer Reviewer Name	Name		**e-mail**	E-mail	
Scientific Committee Approval Date	01/09/2023		**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. identify, formulate, and solve complex engineering problems by applying principles of engineering, and science. 2. ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, considering the impact of engineering solutions in global, economic, and environment. 3. ability to function effectively on a team to provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives 4. Develop the thinking skills student's imagination ability and the ability to express and transfer the ideas in the form of geometric structures. 5. Wariness of ethical considerations in engineering design, such as protecting the privacy of study participants and avoiding misleading conclusions.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Understanding and Learn the theories and methods used in drawing different geometric shapes and structures. 2. Understanding of the importance of engineering drawings and how to use imagine to make decisions and draw concept about the engineering design. 3. Knowledge and Learn how to use the engineering theories used in drawing different geometric shapes. 4. Ability to use the engineering tools and different methods in drawing different geometric shapes 5. Accurate visualization and drawing of geometric shapes and structures manually. 6. Intelligent handling of geometric shapes and reading the engineering drawings 7. Ability to interpret the engineering drawings to an execution drawing
Indicative Contents المحتويات الإرشادية	Indicative content includes the following. • **Engineering drawing tools** Introduction, Engineering drawing instruments. [8 hrs] • **Drawing sheet layout and drawing lines** Layout of drawing sheets, title block, types of engineering lines [16 hrs] • **Geometric construction and Principles of dimensions** Engineering operations in engineering drawings, principles of dimension [16 hrs] • **Principles of projections and Isometric Drawings** Drawing the three projections and isometric drawing [16 hrs] • **Revision problem classes** [4 hrs]

Learning and Teaching Strategies استراتيجيات التعلم والتعليم	
Strategies	• Teaching students to definition of Engineering drawing • Encourage students' participation in the exercises, and assignments • expanding their critical thinking skills. This will be achieved through classes, interactive tutorials and by considering types exercises and some sampling activities that are interesting to the students. • Practice testing (short question answers and exams).

Student Workload (SWL) الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	63	**Structured SWL (h/w)** الحمل الدراسي المنتظم للطالب أسبوعيا	4
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	62	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	4.4
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	**125**		

Module Evaluation تقييم المادة الدراسية					
		Time/Number	**Weight (Marks)**	**Week Due**	**Relevant Learning Outcome**
Formative assessment	**Quizzes**	2	10% (10)	5 and 10	LO #1, #3 and #4, #5
	Lab,	10	10% (10)	Continuous	LO #1, #2, and #6, #7
	Online assignment	10	10% (10)	Continuous	LO #1-7
	Projects	1	10% (0)	13	LO #3, #4 and #6, #7
Summative assessment	**Midterm Exam**	2hr	10% (10)	10	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	Material Covered
Week 1	Introduction to engineering drawings
Week 2	Engineering drawing instruments
Week 3	Drawing sheet layout, and title block
Week 4	Types of engineering straight lines
Week 5	Types of engineering straight lines
Week 6	Types of engineering straight lines
Week 7	Engineering operations in engineering drawings
Week 8	Engineering operations in engineering drawings
Week 9	Engineering operations in engineering drawings
Week 10	Mid-term Exam
Week 11	principles of dimension & scales of drawing
Week 12	Drawing the three projection
Week 13	Drawing the three projection
Week 14	Isometric drawing
Week 15	Isometric drawing
Week 16	**Preparatory week before the final Exam**

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
	Material Covered
Week 1,2	Lab 1,2: Engineering drawing instruments, Drawing sheet layout, and title block
Week 3,4,5	Lab 3,4,5: Types of engineering straight lines
Week 6,7,8	Lab 6,7,8: Engineering operations in engineering drawings
Week 9	Lab 9, 10 principles of dimension & scales of drawing
Week11,12	Lab 5: Drawing the three projection
Week13,14	Lab 6: Isometric drawing
Week 15	Lab 7: Filters

Learning and Teaching Resources
مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Thomas E. French – Eleven Edition- Ohaio State University	Yes
Recommended Texts	1. Abdilrasool Al-Khaffaf – University of Technology	No
Websites		

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	**Human Rights &Democracy**			**Module Delivery**	
Module Type	**Support**			☒ **Theory** ☐ **Lecture** ☐ **Lab** ☐ **Tutorial** ☐ **Practical** ☐ **Seminar**	
Module Code	**MUC11001**				
ECTS Credits	2				
SWL (hr/sem)	**50**				
Module Level		1	**Semester of Delivery**		
Administering Department		Civil Engineering	**College**	Al-Mansour University Colloge	
Module Leader	**Dr.**Saud Swaid		**e-mail**	saud.swaid@muc.edu.iq	
Module Leader's Acad. Title		Lecturer	**Module Leader's Qualification**		Ph.D
Module Tutor			**e-mail**		
Peer Reviewer Name			**e-mail**		
Scientific Committee Approval Date		01/09/2023	**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 Aims أهداف المادة الدراسية	1. To understand rights and freedoms 2. To Learn about children's rights 3. To Understanding the meaning of democracy, its types and its historical development until the present time 4. To Interested in the student's knowledge of democracy well, and the difference between it and freedom 5. To know the elections, their role and importance, and the role of the voter's voice 6. To Knowledge of democratic systems practiced by countries 7. To Recognizing the meaning of integrity and combating corruption in the system
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Developing cognitive skills To understand rights and freedoms, democracy and its types, stages of development of democracy and its importance Developing 2. Learning the rights of the child 3. Gaining the skill, experience and knowledge to perform the elections and their importance 4. understand pseudo-democracy and be able to know the meaning of democracy and its difference from freedom Performing 5. Understand Types of democracy used and the best and the reason for its use 6. Understanding Elections, methods and requirements 7. Knowing the meaning of integrity and combating corruption in the system 8. Develop the student's ability to dialogue and discussion
Indicative Contents المحتويات الإرشادية	Indicative content includes the following. Basic concepts of rights and freedoms and their types [2 hours] Child rights in legislation and Islam [2 hours]The roots of the concept of democracy and its development [2 hours],Elements, Requirements, and Environment of Democracy T [3 hours],The importance of elections Knowledge of its systems, terminology and application [3 hours],Recognizing the importance of the democratic system [1 hour] Objection and how to implement it [2 hours], Prepare a report[1 hour], Presentation on integrity and preservation of public money[2 hours]

Learning and Teaching Strategies استراتيجيات التعلم والتعليم	
Strategies	The main strategy that will be adopted in presenting this unit is to develop students' skills in research and familiarity with the concept of freedom and democracy, how to perform elections, the importance of one's voice, integrity, transparency, and the preservation of public money. Have the students present different topics via homework.

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	33/15
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	17	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	17/15
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, 10	LO #1,2,3 and 5,6,7
	Assignments	1	10% (10)	3	-
	Projects	1	10% (10)	15	-
	Report	2	10% (10)	12	LO # 1,3,4 and 5
Summative assessment	**Midterm Exam**	2 hr	10% (10)	7	LO # 1,7,8 to 12
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	Material Covered
Week 1	Introduction to rights and freedoms
Week 2	Children's rights in conventions and in Islam
Week 3	The roots of the concept of democracy and its development
Week 4	Learn the basics of democracy
Week 5	Knowledge of the requirements of democracy And the best environment for democracy
Week 6	Learn about its advantages to democracy and main ingredients
Week 7	Find out the best kind of democracy
Week 8	characteristics of the democratic system
Week 9	The importance of elections and preliminary procedures for elections
Week 10	Knowledge of election and referendum systems
Week 11	Objection and how to apply it and the popular solution
Week 12	Discussion of reports (the difference between freedom and democracy)
Week 13	Integrity and transparency in the democratic system
Week 14	
Week 15	Discuss a presentation on integrity and transparency
Week 16	**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	National Center for Human Rights and Democracy (Iraq Ministry of Human Rights Research Department 2013) Political systems / Dr. Hamid Hanoun Khaled Human rights between text and application Dr. Ali Shukry The Interim State Administration Law of 2004 and the permanent Iraqi constitution of 2005 Human rights and democracy Prepared by a.m.d. Ghassan Karim Majthab, a.m. Amjad Zine El Abidine Tohme Jamil Hamdawi, Education and Democracy, Diwan Al Arab - http://www.diwanalarab.com	No
Recommended Texts	Dr. Maher Sabry Kazem Human Rights, Democracy and Public Freedoms (Baghdad 2010)	No
Websites	https://www.statistics	

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	**Physics**			**Module Delivery**	
Module Type	**Core**			☒**Theory** ☒**Lecture** ☒**Lab** ☐**Tutorial** ☐**Practical** ☐**Seminar**	
Module Code	**CIV11205**				
ECTS Credits	5				
SWL (hr/sem)	**200**				
Module Level		1	**Semester of Delivery**		7
Administering Department		Civil Engineering	**College**	Al-Mansour University Colloge	
Module Leader	Prof. Ahmed Mancy Mosa		**e-mail**	ahmed.mancy@muc.edu.iq	
Module Leader's Acad. Title		Professor	**Module Leader's Qualification**		Ph.D.
Module Tutor	Name (if available)		**e-mail**		
Peer Reviewer Name		Name	**e-mail**		
Scientific Committee Approval Date		01/09/2023	**Version Number**		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	Physics	**Semester**	5&6
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 develop problem solving skills and understanding of physics theory through the application of techniques. 2. To understand acquires knowledge and special skills in physics. 3. This course deals with the basic concept of physics. 4. To analyze simple geometric shape and structures and find results using the relevant theories.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	The intended subject specific learning outcomes. On successfully completing the module students will be able to: 1. Demonstrate an assured ability to identify relevant principles and laws when dealing with physics problems. 2. To make approximations necessary to obtain solutions. Confidently solve problems in physics using appropriate mathematical tools. 3. To Present and interpret scientific information graphically to solve complex problems. 4. To communicate scientific information about problem solving, in particular to produce clear and accurate scientific reports.
Indicative Contents المحتويات الإرشادية	The field of physics encompasses a wide range of topics and concepts. Here are some indicative contents for physics: 1. Classical Mechanics: • Newton's laws of motion • Conservation laws (e.g., conservation of energy, momentum) • Circular motion and gravitation • Work, energy, and power • Simple harmonic motion • Fluid mechanics [15 hr] 2. Thermodynamics: • Laws of thermodynamics • Heat transfer and thermal equilibrium • Entropy and the second law of thermodynamics • Thermodynamic processes (e.g., isothermal, adiabatic) [10 hr] • Quantum mechanical operators (e.g., position, momentum) • Quantum harmonic oscillator • Atomic and molecular structure • Simulations and modeling • Data analysis and visualization [15]

Learning and Teaching Strategies استراتيجيات التعلم والتعليم	
Strategies	Learning and teaching strategies for physics can vary depending on the level of education and the specific needs of the learners. Here are some effective strategies for learning and teaching physics: 1. Hands-on Experiments and Demonstrations: • Performing experiments and demonstrations allows students to actively engage with the concepts and principles of physics. It helps them visualize and understand abstract ideas. • Encourage students to design and conduct their own experiments, fostering critical thinking and problem-solving skills. 2. Problem-Solving Approach: • Physics is a problem-solving discipline. Emphasize the importance of practicing and solving physics problems regularly. • Teach problem-solving strategies, such as identifying given information, selecting appropriate equations, and analyzing the problem step by step. • Provide a variety of problem-solving exercises, including both theoretical and real-world applications. 3. Conceptual Understanding: • Focus on building a strong conceptual foundation. Help students develop a deep understanding of fundamental concepts and their interrelationships. • Use analogies, real-life examples, and visual aids to illustrate abstract concepts and make them relatable. • Encourage discussions and questions to clarify misunderstandings and promote critical thinking.

Student Workload (SWL) الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	63	**Structured SWL (h/w)** الحمل الدراسي المنتظم للطالب أسبوعيا	4
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	62	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	4.4
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	**200**		

Module Evaluation
تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5 and 10	LO #1, #2 and #10, #11
	Assignments	2	10% (10)	2 and 12	LO #3, #4 and #6, #7
	Projects / Lab.	1	10% (10)	Continuous	All
	Report	1	10% (10)	13	LO #5, #8 and #10
Summative assessment	Midterm Exam	2hr	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
Week 1	Introduction to vectors
Week 2	Introduction to vectors
Week 3	Uniformly accelerated motion
Week 4	Uniformly accelerated motion
Week 5	Newton's law
Week 6	Newton's law
Week 7	Mid-term Exam
Week 8	Equilibrium under the action of concurrent forces
Week 9	Equilibrium under the action of concurrent forces
Week 10	Equilibrium or a rigid body under coplanar forces
Week 11	Equilibrium or a rigid body under coplanar forces
Week 12	Energy and power
Week 13	Energy and power
Week 14	Impulse and momentum
Week 15	Impulse and momentum
Week 16	**Preparatory week before the final Exam**

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
	Material Covered
Week 1	Introduction to Experimental Measurements and Data Analysis
Week 2	Forces and Newton's Laws
Week 3	Conservation of Mechanical Energy
Week 4	Simple Harmonic Motion
Week 5	Electric Fields and Potentials
Week 6	Electric Circuits
Week 7	Fluids and Heat

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	**Available in the Library?**
Required Texts	Theory and problem of College Physics , McGraw-Hill Education	Yes
Recommended Texts		
Websites	https://www.coursera.org/browse/physical-science-and-engineering/electrical-engineering	

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 – ENGINEERING MECHANICS I

وصف المادة الدراسية (ميكانيك هندسي I)

Module Information معلومات المادة الدراسية					
Module Title	**Engineering Mechanics I**			**Module Delivery**	
Module Type	**Core**			☒ **Theory** ☐ **Lecture** ☐ **Lab** ☒ **Tutorial** ☐ **Practical** ☐ **Seminar**	
Module Code	**CIV11106**				
ECTS Credits	**5**				
SWL (hr/sem)	**125**				
Module Level			**Semester of Delivery**		1
Administering Department	Civil Engineering		**College**	Al-Mansour University Colloge	
Module Leader	Dr. Adel Naheer Abdel		**e-mail**	adil.abed@muc.edu.iq	
Module Leader's Acad. Title	Assistant Professor		**Module Leader's Qualification**		Ph.D. .
Module Tutor			**e-mail**		
Peer Reviewer Name	Name		**e-mail**	E-mail	
Scientific Committee Approval Date	10/09/2023		**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	Graduation of civil engineers qualified to work in their various fields of specialization: 1. Define and discuss the most important mechanical properties and durability of engineering mechanics. 2. To introduce students to the basic concepts of engineering analysis as they apply to the strength and rigidity of statically determinate structures. 3. Provide an introduction to civil engineering static systems and the methods and instruments for simulating such systems.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. To understand and implement Newton's laws of motion. 2. Recall and apply trigonometric laws to vector addition and decomposition. 3. Construct "Free Body Diagrams" for real-world problems and use Newton's Laws of Motion and vector operations to evaluate the equilibrium of particles and bodies. 4. Determine the moment and magnitude of a force about a given axis. Describe the experience a couple is having. 5. Analyze the forces in planar truss members using the principles of particle and body equilibrium. 6. Analyze the reactions of planar beams and frames using the principles of particle and body equilibrium.
Indicative Contents المحتويات الإرشادية	Indicative content includes the following. **STATICS – INTRODUCTION** Present an overview of the fundamental quantities and idealizations in mechanics, as well as to expound on Newton's Laws. Additionally, it is recommended to review the concepts related to the use of SI units and to study numerical calculation methods. [8 hrs] **STATIC EQUILIBRIUM – FORCES** Demonstrate the process of combining forces and decomposing them into constituent parts utilizing the Parallelogram Law. The concept of a free-body diagram and its relevance to particles will be elucidated, followed by a demonstration of how the equations of equilibrium can be utilized to solve problems pertaining to particle equilibrium. [16 hrs.] **ANALYSIS OF STATICALLY DETERMINATE BEAMS** Use equilibrium to find all reaction forces and examine the various forces that are exerted on the beams. [12 hrs.] **ANALYSIS OF STATICALLY DETERMINATE FRAMES** Use equilibrium to find all reaction forces and analyze the forces acting on the members of frames. [8 hrs.] **ANALYSIS OF STATICALLY DETERMINATE TRUSSES** Show how to use the method of joints and the method of sections to determine how much force is in each part of a truss. [16 hrs.]

Learning and Teaching Strategies استراتيجيات التعلم والتعليم	
Strategies	The major approach for presenting this module will be to encourage students to participate in the tasks while also polishing and improving their critical thinking abilities. This will be accomplished via courses, interactive tutorials that are of interest to the students.

Student Workload (SWL) الحمل الدراسي للطالب			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	63	**Structured SWL (h/w)** الحمل الدراسي المنتظم للطالب أسبوعيا	4
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	62	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	4.4
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	**125**		

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

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	Material Covered
Week 1	General Principles
Week 2	Scalars and Vectors
Week 3	Force System Resultants
Week 4	The Free-Body Diagram and condition for the Equilibrium of a Particle
Week 5	Moment of a Force—Scalar Formulation and
Week 6	Moment of a Couple
Week 7	Constraints and Statically Determinacy
Week 8	Type of loads on beams
Week 9	Reactions analysis of the beams
Week 10	Rigid-Body Equilibrium
Week 11	Reactions analysis of the frames
Week 12	Simple Trusses
Week 13	The Method of Joints
Week 14	Zero-Force Members
Week 15	The Method of Sections
Week 16	**Preparatory week before the final Exam**

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	**Available in the Library?**
Required Texts	Engineering Mechanics Statics and Dynamic, by Higdon. Engineering Mechanics Statics and Dynamic, by Meriam.	Yes
Recommended Texts	Mechanics for Engineers-Statics and Dynamic, by Ferdinand P. Beer, E. Russell.	No
Websites		

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 – Arabic Language

وصف المادة الدراسية(اللغة العربية)

Module Information معلومات المادة الدراسية					
Module Title	**Arabic Language**			**Module Delivery**	
Module Type	**HSS**			☒ **Theory** ☐ **Lecture** ☐ **Lab** ☐ **Tutorial** ☐ **Practical** ☐ **Seminar**	
Module Code	**CIV11106**				
ECTS Credits	**2**				
SWL (hr/sem)	**50**				
Module Level			**Semester of Delivery**		1
Administering Department	Civil Engineering		**College**	Al-Mansour University Colloge	
Module Leader	Dr.. Firas Khudair		**e-mail**		
Module Leader's Acad. Title	Lecturer		**Module Leader's Qualification**		Ph.D. .
Module Tutor			**e-mail**		
Peer Reviewer Name	Name		**e-mail**	E-mail	
Scientific Committee Approval Date	10/09/2023		**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	أهداف المادة الدراسية هي اني يكون الطالب قادراً على أن : 1. يتعرف على أنواع الأخطاء اللغوية المشتركة وتوضيح أسبابها وكيفية تجنبها. 2. يتعلم القواعد المتعلقة بالتاء المربوطة والطويلة والتاء المفتوحة وكيفية كتابتها بشكل صحيح. 3. يتعلم قواعد كتابة الألف الممدودة والمقصورة واستخدام الحروف الشمسية والقمرية بشكل صحيح. 4. التعرف على الضاد والظاء ومعرفة كيفية التمييز بينهما في الكتابة. 5. يتعلم طرق كتابة الهمزة بشكل صحيح وفقًا للقواعد اللغوية. 6. التعرف على علامات الترقيم واستخدامها بشكل صحيح في النصوص. 7. يفهم الفروق بين الاسم والفعل والتمييز بينهما في الجمل. 8. يفهم المفاعيل و كيفية استخدامها بشكل صحيح في النصوص. 9. يتعلم الأرقام والعدد واستخدامها في التعبير عن الكميات. 10. يتجنب الأخطاء اللغوية الشائعة في سياقات عملية لتعزيز فهم القواعد وتحسين المهارات اللغوية. 11. يدرس النون والتنوين وفهم معاني حروف الجر واستخدامها بشكل صحيح في الجمل.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	مخرجات التعلم للمادة الدراسية هي: 1. قدرة الطلاب على تحليل وتعريف الأخطاء اللغوية المشتركة وتطبيق القواعد الصحيحة لتجنبها. 2. القدرة على استخدام القواعد اللغوية المتعلقة بالتاء المربوطة والطويلة والتاء المفتوحة بشكل صحيح. 3. قدرة الطلاب على استخدام الألف الممدودة والمقصورة بشكل صحيح واستخدام الحروف الشمسية والقمرية بطريقة صحيحة. 4. تمكين الطلاب من التمييز بين الضاد والظاء وتطبيق القواعد الصحيحة في الكتابة. 5. القدرة على كتابة الهمزة بشكل صحيح وفقًا للقواعد اللغوية. 6. استخدام علامات الترقيم بشكل صحيح في النصوص المكتوبة. 7. فهم الطلاب للفروق بين الاسم والفعل وتمكينهم من استخدامهما بشكل صحيح في الجمل. 8. القدرة على استخدام المفاعيل بشكل صحيح في النصوص المكتوبة. 9. استخدام الأرقام والعدد بطريقة صحيحة للتعبير عن الكميات. 10. التمكن من تطبيق الأخطاء اللغوية الشائعة في سياقات عملية وتصحيحها بشكل مناسب. 11. فهم استخدام النون والتنوين ومعاني حروف الجر واستخدامها بشكل صحيح في الجمل. 12. القدرة على كتابة الخطاب الإداري بأسلوب صحيح ومناسب وفهم لغة الخطاب الإداري. تطبيق المفاهيم والمهارات المكتسبة في كتابة المراسلات الإدارية بشكل صحيح وفعال.
Indicative Contents المحتويات الإرشادية	المحتويات الإرشادية في مادة اللغة تشمل مجموعة من المفاهيم والمواضيع التي يتم تغطيتها خلال عملية التعلم. ومن بين المحتويات الإرشادية المهمة: 1. (مقدمة عن الأخطاء اللغوية والتعريف بالتاء المربوطة والتاء المطوَّلة والتاء المفتوحة. (4 ساعات 2. (قواعد كتابة الألف الممدودة والمقصورة والتعرف على الحروف الشمسية والقمرية. (4 ساعات 3. (دراسة الضاد والظاء وتعلم طرق كتابتهما بشكل صحيح. (4 ساعات 4. (تعلم كتابة الهمزة بشكل صحيح وفقًا للقواعد اللغوية. (4 ساعات 5. (دراسة علامات الترقيم وتعلم استخدامها بشكل صحيح في النصوص اللغوية. (4 ساعات 6. (التعرف على الاسم والفعل والتفريق بينهما وفهم القواعد المتعلقة بهما. (4 ساعات 7. (دراسة المفاعيل وتعلم استخدامها في الجمل اللغوية. (4 ساعات 8. (التعرف على الأعداد واستخدامها بشكل صحيح في العبارات والجمل. (4 ساعات 9. (دراسة الأخطاء اللغوية الشائعة وتطبيقاتها في النصوص اللغوية. (4 ساعات 10. (تعلم استخدام النون والتنوين وفهم معاني حروف الجر واستخدامها بشكل صحيح في الجمل. (3 ساعات 11. (التعرف على الجوانب الشكلية للخطاب الإداري وفهم لغته وقواعده. (3 ساعات 12. (دراسة نماذج من المراسلات الإدارية وتطبيقها في الكتابة. (3 ساعات توفر هذه المحتويات الإرشادية للطلاب فهمًا شاملاً للمفاهيم اللغوية وتعلم القواعد والتطبيقات العملية التي تساعدهم في تطوير مهاراتهم اللغوية.

Learning and Teaching Strategies استراتيجيات التعلم والتعليم	
Strategies	استراتيجيات التعلم والتعليم المستخدمة في مادة اللغة تشمل مجموعة متنوعة من النهج والتقنيات التي تعزز عملية التعلم للطلاب. من بين هذه الاستراتيجيات: 1. التفاعل النشط: يتم تشجيع الطلاب على المشاركة والمشاركة الفعالة في الدروس من خلال المناقشات الجماعية والأنشطة التفاعلية. 2. التعلم التعاوني: يشجع التعاون والتعاون بين الطلاب من خلال العمل الجماعي والمشاريع الجماعية، حيث يتعاون الطلاب مع بعضهم البعض لتحقيق أهداف التعلم المحددة. 3. التطبيق العملي: يتم توفير فرص للطلاب لتطبيق المفاهيم والمهارات المكتسبة في سياقات عملية وواقعية، مما يعزز التفاعل الفعال مع المادة. 4. استخدام التقنيات الحديثة: يستفيد الطلاب من استخدام التكنولوجيا في عملية التعلم، مثل استخدام الحواسيب والإنترنت للبحث والتعلم الذاتي. 5. توفير ردود فعل فورية: يتم توفير ردود فعل فورية وتقييم مستمر للطلاب، سواء عن طريق التقييمات الشفهية أو الكتابية، مما يساعدهم على تحسين أدائهم وتطوير مهاراتهم.

Student Workload (SWL) الحمل الدراسي للطالب			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	33	**Structured SWL (h/w)** الحمل الدراسي المنتظم للطالب أسبوعيا	33/15
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	17	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	17/15
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	15% (15)	5 and 10	LO #1, 2, 8 and 9
	Online Assignments	2	15% (15)	3 and 8	LO # 3, 4, 6 and 7
	Projects	1	5% (5)	Continuous	LO # All
	Reports	1	5% (5)	14	LO # All
Summative assessment	**Midterm Exam**	2 hr	10% (10)	7	LO #4 - 6
	Final Exam	3 hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
	Material Covered
Week 1	االنحو - قسام الكلام (اسم وفعل وحرف المبتدأ وانواعه الخبر وانواعه
Week 2	كان واخواتها إن واخواتها
Week 3	المثنى والملحق به /جمع المذكر السالم / والملحق به جمع المؤنث السالم والملحق به /الاسماء الخمسة
Week 4	بناء الفعل الماضي/ بناء الفعل الامر
Week 5	الفعل المضارع بناؤه /واعرابه
Week 6	(الاسماء المنصوبة / (المفعول به – المفعول /المطلق – المفعول لاجله–المفعول فيه/– المفعول معه
Week 7	الشعر – نازك الملائكة
Week 8	الشعر – محمد مهدي الجواهري
Week 9	(الاملاء- كتابة الهمزة (الوصل والقطع
Week 10	الهمزة المتوسطة والمتطرفة
Week 11	كتابة الضاد والظاء
Week 12	كتابة التاء القصيرة والطويلة
Week 13	علامات الترقيم –قاعدة الالف الفارقة
Week 14	كتابة العدد
Week 15	القرآن الكريم – سورة يس
Week 16	التهيئة للامتحان

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	**Available in the Library?**
Required Texts	التعبير والإنشاء والرسم الكتابي والإملاء الخطي / أ.د. عبد الرحمن مطلك الجبوري	Yes
Recommended Texts	ألقرآان الكريم /أوضح المسالك لألفية ابن مالك / ابن هشام شرح قطر الندى وبل الصدى لابن هشام	!Yes
Websites		

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.