Ministry of Higher Education and Scientific Research Scientific Supervision and Scientific Evaluation Apparatus Directorate of Quality Assurance and Academic Accreditation Accreditation Department



# Academic Program and Course Description Guide

### Introduction:

The educational program is a well–planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

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In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

#### **Concepts and terminology:**

<u>Academic Program Description</u>: The academic program description provides a brief summary of its vision, mission and objectives, including an accurate description of the targeted learning outcomes according to specific learning strategies.

<u>Course Description</u>: Provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have made the most of the available learning opportunities. It is derived from the program description.

**<u>Program Vision</u>**: An ambitious picture for the future of the academic program to be sophisticated, inspiring, stimulating, realistic and applicable.

**<u>Program Mission</u>**: Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

**<u>Program Objectives</u>**: They are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

<u>Curriculum Structure</u>: All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

**Learning Outcomes:** A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

<u>Teaching and learning strategies</u>: They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

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### Academic Program Description Form

University Name: <u>Divala</u> Faculty/Institute: <u>Engineering</u> Scientific Department: <u>Civil Engineering</u> Academic or Professional Program Name: <u>BSc in Civil Engineering</u> Final Certificate Name: <u>BSc in Civil Engineering</u> Academic System: <u>Courses</u> Description Preparation Date: 24/4/2024 File Completion Date: 24/4/2024

Signature

Head of Department Name: Prof. Dr. Wissam D. Salman Date: 24/4/2024

Signature: Scientific Associate Name: Assist. prof. Dr. Jabbar Q. Jabbar Date:

The file is checked by: Assist. prof. Dr. Salah N Farhan Department of Quality Assurance and University Performance Director of the Quality Assurance and University Performance Department;

Date: Signature: SW Approval of the Dean Prof. Dr. Anees A. Khadom 25, April 2024

#### 1. Program Vision

- 1- The department seeks to continuously develop curricula in line with modern scientific developments in the field of civil engineering, in addition to completing all scientific requirements in the department.
- 2- The department strives to improve the teaching staff by sending members of the department for postgraduate studies inside and outside the country and creating appropriate conditions for scientific research in order to obtain the required academic degrees.
- 3- The department aspires to develop the postgraduate studies program by introducing doctoral studies in various civil engineering specializations to support the department in particular and other government departments in general with specialized scientific cadres.
- 4- The department aspires to involve the largest possible number of teaching staff in engineering consulting through the engineering consulting office and the scientific office in the college to gain scientific experience and to provide service to various state institutions.

#### 2. Program Mission

The department is constantly developing curricula to keep pace with modern scientific developments in the field of civil engineering in its various specializations. The department seeks to build advanced scientific laboratories by equipping modern laboratory equipment that contributes significantly to the field of postgraduate studies and scientific research, in addition to seeking to participate in conducting laboratory tests required by engineering projects at the governorate level as a whole.

#### 3. Program Objectives

The educational objectives of the Bachelor of Civil Engineering program are to produce graduates (within a few years of graduation):

- 1. Prepare specialized engineers capable of meeting the needs of society in all sectors and all branches.
- 2. Work on developing the cognitive capabilities and technological skills necessary to prepare professional leaders in the field of civil engineering.
- 3. Build and develop programs that serve the field of continuing education and sustainable development of engineering capabilities through the development of advanced consulting and research capabilities.
- 4. Vertical expansion through the development of higher academic programs and the activation of productive research programs.
- 5. Work on achieving international accreditation for accredited academic programs

### 4. Program Accreditation

#### Not at the moment

### 5. Other external influences

No

6. Program Struct	ure			
Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
University Requirements	4	9	8%	
College Requirements	5	23	19%	
Department Requirements	17	88	73%	
Summer Training				
Other				

7. Program Description								
Voar/Loval	Course Code	Course Name	С	redit Hours				
Year/Level	Course Coue	Course Name	Theoretical	Practical	Discussion			
	E101	Mathmatics I	4		1			
	CE101	Engineering Mechanics I	3					
1 <sup>st</sup> Year- 1 <sup>st</sup>	U103	Computer Skills	1	2	2			
Semester	CE103	Construction Material I	2	2				
	CE105	Engineering Drawings	2	4				
	U101	Human Right & Democracy	2		1			

	E102	Mathmatics II	4		2
	CE102	Engineering Mechanics II	3		1
	CE107	Engineering Statistics	2		
1 <sup>st</sup> Year-2 <sup>nd</sup> Semester	U104	English Language	2		
Jennester	U102	Arabic Language	2		
	CE104	Construction Material II	2		2
	CE106	Engineering Geology	2		1
	CE 201	Strength of material I	3		1
	E201	Applied Mathematics I	3		1
2 <sup>nd</sup> Year-1 <sup>st</sup>	CE205	Engineering Survey I	2	3	
Semester	CE207	Concrete Technology I	2	2	
	CE209	Fluid Mechanics I	2	2	1
	CE211	Building Construction	3		
	CE 202	Strength of material II	3		1
	E202	Applied Mathematics II	3		1
and v and	CE203	Computer Application	2	2	
2 <sup>nd</sup> Year-2 <sup>nd</sup> Semester	CE206	Engineering Survey I	2	3	
Jennester	CE208	Concrete Technology II	2	2	
	CE210	Fluid Mechanics II	2	2	1
	E203	Albath Crimes	2		

#### 8. Expected learning outcomes of the program

#### Knowledge

- 1. The ability to identify, formulate and solve engineering problems in civil engineering by applying the principles of engineering, science and mathematics.
- 2. The ability to produce engineering designs that meet the required needs within certain constraints by applying the processes of analysis, synthesis and design
- 3. The ability to create and implement appropriate measurements and tests with quality assurance, analysis and interpretation of the results and the ability to make engineering judgments on them to reach conclusions.

#### Skills

- 1- The ability to realize the need to continue self-development of professional knowledge and how to find, evaluate, collect and apply it correctly.
- 2- The ability to work effectively within work teams, set goals, plan activities, meet deadlines and manage risks and uncertainty.

Ethics

1- The ability to communicate effectively verbally with a group of people and in writing with

different levels of knowledge and for different purposes.

2- The ability to recognize ethical and professional responsibilities in engineering issues and make sound judgments that take into account the consequences arising from them in the financial, environmental, societal and global fields.

#### 9. Teaching and Learning Strategies

- Providing students with the basics and additional topics related to previous educational outcomes and skills to solve practical problems.
- Solving a group of practical examples by the academic staff.
- Students participate during the lecture in solving some practical problems.
- The department's scientific laboratories are monitored by the academic staff.

#### **10. Evaluation methods**

- Daily exams with practical and scientific questions.
- Participation marks for difficult competition questions among students.
- Assigning grades to homework assignments and reports assigned to them.
- Monthly exams for the curriculum in addition to the final exam.

### 11. Faculty

Faculty Membe	rs						
Academic Rank	Specia	lization	Special Requirements/Skills (if applicable)	Number of	Number of the teaching		
	General	Special		Staff	Lecturer		
Prof.	Civil Eng.	Structure		4			
Asst. Prof.	Civil Eng.	Structure		4			
LECT.	Civil Eng.	Structure		1			
Asst. LECT.	Civil Eng.	Structure		4			
Prof.	Civil Eng.	Soil and foundation mechanics		2			
Asst. Prof.	Civil Eng.	Soil and foundation mechanics		1			
Asst. LECT.	Civil Eng.	Soil and foundation mechanics		3			
Prof.	Civil Eng.	Water resources		1			
Asst. Prof.	Civil Eng.	Water resources		1			
LECT.	Civil Eng.	Water resources		1			
Asst. LECT.	Civil Eng.	Water resources		1			
Prof.	Civil Eng.	Project Management		1			
LECT.	Civil Eng.	Project Management		1			
Asst. Prof.	Civil Eng.	Geomatics		1			
LECT.	Civil Eng.	Building Materials		1			

#### **Professional Development**

#### Mentoring new faculty members

Faculty members are instructed to hold regular meetings and review questionnaires received from students with the Scientific Committee.

Professional development of faculty members

The teaching staff undergoes development through training, workshops, and seminars. Progress is evaluated by subject performance.

#### 12. Acceptance Criterion

According to the rules and regulations of Ministry of Higher Education and Scientific Research.

#### 13. The most important sources of information about the program

- ✓ College website.
- ✓ The department's website and contact the department by email.

#### 14. Program Development Plan

- The courses are updated annually to keep up with developments in computer science -The laboratories are also updated under academic curricula.

-Additionally, postgraduate programs are now being offered.

			Pro	gram	Skills			uired j	orogra	am Le	arning	outcon	nes			
Year/Level Course		Course	Basic or	ł	Cnowle	dge			Ski	lls			Ethi	ics	S	
	Code	Name	optional	A1	A2	A3	A4	<b>B1</b>	B2	<b>B3</b>	<b>B4</b>	C1	C2	C3	<b>C</b> 4	
	E101	Mathmatics I	Basic													
	CE101	Engineering Mechanics I	Basic						$\checkmark$							
. et et	U103	Computer Skills	Basic													
1 <sup>st</sup> Year- 1 <sup>st</sup> Semester	CE103	Construction Material I	Basic						$\checkmark$							
	CE105	Engineering Drawings	Basic						$\checkmark$							
	U101	Human Right & Democracy	Basic													
	E102	Mathmatics II	Basic													
	CE102	Engineering Mechanics II	Basic										$\checkmark$			
ast woond	CE107	Engineering Statistics	Basic		$\checkmark$											
1 <sup>st</sup> Year-2 <sup>nd</sup> Semester	U104	English Language	Basic													
	U102	Arabic Language	Basic													
	CE104	Construction Material II	Basic													
	CE106	Engineering Geology	Basic													
	CE 201	Strength of material I	Basic	$\checkmark$												
2 <sup>nd</sup> Year-1 <sup>st</sup> Semester	E201	Applied Mathematics I	Basic	$\checkmark$												
	CE205	Engineering Survey I	Basic	$\checkmark$												

	CE207	Concrete Technology I	Basic	$\checkmark$						
	CE209	Fluid Mechanics I	Basic						$$	
	CE211	Building Construction	Basic					$\checkmark$		
	CE 202	Strength of material II	Basic		$\checkmark$					
	E202	Applied Mathematics II	Basic							
2 <sup>nd</sup> Year-2 <sup>nd</sup>	CE203	Computer Application	Basic	$\checkmark$						
Semester	CE206	Engineering Survey I	Basic							
-	CE208	Concrete Technology II	Basic	$\checkmark$						
	CE210	Fluid Mechanics II	Basic							
	E203	Albath Crimes	Basic							

• Please tick the boxes corresponding to the individual program learning outcomes under evaluation.





وصف مادة رياضيات

	Module Information معلومات المادة الدر اسية								
Module Title		Mathematics I			Modu	y			
Module Type		Basic							
Module Code		<b>E-101</b>				Theory			
ECTS Credits	6				Lecture Tutorial				
SWL (hr/sem)		150							
Module Level		UGI	Semester (s)		offered		One		
Administering Department		Civil Engineering	College	Co	College of Engineering				
Module Leader	Dhamyaa	Ali kadhim	e-mail	Dn	nia_Al	li_enge@u	odiyala.edu.iq		
Module Leader's Title	Acad.	Assistant lecturer	Module Leade Qualification				M.SC.		
Module Tutor			e-mail						
Peer Reviewer N	ame		e-mail						
Review Commit Approval	tee		Version N	umb	ber	1.0			





	Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري
	Mathematics I
Week 1	Cartesian coordinates, slope of lines, angle of inclination, functions, types of functions, graph of the functions, domain and range ,identifying functions, Circles and parabolas
Week 2	Introduction to vectors
Week 3	•Preliminaries Sum, differences, products and quotients of Composite functions, shifting a graph of a function, scaling and reflecting a graph of a function, Absolute value
Week 4	•Review of trigonometric function graph of trigonometric function, range and domain, identities
Week 5	•Limits and Continuity Properties, limits involving infinity, continuity
Week 6	•Transcendental functions Inverse function, graph of inverse function, Logarithmic and exponential functions, trigonometric functions, inverse trigonometric functions, hyperbolic functions, inverse hyperbolic functions
Week 7	•Derivatives Definition, rules of derivative, slopes, tangent lines, chain rule, derivative of trigonometric functions, Implicit differentiation, L hospital's rule
Week 8	derivative of inverse trigonometric functions, derivative of exponential and logarithmic functions
Week 9	•Applications of derivatives Speed and acceleration, Relative maximum and relative minimum
Week 10	Curve sketching with 1st and 2nd derivative
Week 11	Linearization
Week 12	rate of change problems
Week 13	Mean value theorem -Initial value problem
Week 14	Complex numbers: Basic definitions. The geometric representations of the complex numbers, argand diagram
Week 15	Basic operations with complex numbers, Euler's Formula
Week 16	Final Exam





وصف مادة ميكانيك هندسي ا

	Module Information معلومات المادة الدر اسية							
Module Title	Engi	<b>Engineering Mechani</b>			le Delivery			
Module Type		Core			⊠ Theory			
Module Code		CE101						
ECTS Credits		6			□Lab			
SWL (hr/sem)		150			☐ Practical ☐ Practical ☐ Seminar			
Module Level		UGI	Semester of Delivery		y	One		
Administering Dep	partment	Civil Engineering	College	Colleg	e of Engineerin	g		
Module Leader	Abbas H. Moh	ammed	e-mail	abbas_	mohammed_eng	@uodiyala.edu.iq		
Module Leader's A	Acad. Title	Assistance Professor	Module Lea	ider's Qu	alification	Ph.D.		
Module Tutor	Name (if availa	able)	e-mail	E-mail				
Peer Reviewer Name		Qassem Hamed Jalut	e-mail qjalut@uodiyala.ed		uodiyala.edu.iq			
Scientific Commit Date	Scientific Committee Approval Date		Version Nu	mber	1.0			





	Delivery Plan (Weekly Syllabus)
	المنهاج الاسبوعي النظري
	Engineering Mechanics I
Week 1	Introduction to engineering mechanics: statics
Week 2	Resolution of forces into components(two dimensions)
Week 3	Principle of Moments and Couples
Week 4	Resolution of forces into components(three dimensions)
Week 5	Principle of Moments and Couples (three dimensions)
Week 6	Result of coplanar forces system(concurrent, parallel and non-concurrent and non-parallel)
Week 7	Result of Non coplanar forces system (concurrent, parallel and non-concurrent and non-parallel)
Week 8	Result of Non coplanar forces system (non-concurrent and non- parallel)
Week 9	Equilibrium and Free-Body Diagram
Week 10	Analysis of Frames in the Plane
Week 11	Analysis of Frames in the Plane
Week 12	Analysis of Frames in the Space
Week 13	Analysis of Frames in the Space
Week 14	Analysis of Trusses in the Plane
Week 15	Analysis of Trusses in the Plane
Week 16	Preparatory week before the final Exam





وصف مادة مهارات الحاسوب

	Module Information معلومات المادة الدر اسية							
Module Title	(	Computer Skills		Modu	le Delivery			
Module Type		Basic		团Theory				
Module Code		U 103						
ECTS Credits		3			🖾 Lab			
SWL (hr/sem)		75		_	- □ Tutorial □Practical □Seminar			
Module Level		UGI	Semester of Delive		у	one		
Administering Dep	partment	Civil Engineering	College	College	of Engineering			
Module Leader	Mohammed A	AbdulMohsin	e-mail	moham	eed-shareif@uo	diyala.edu.iq		
Module Leader's A	Acad. Title	Assistant Lecturer	Module Lea	ader's Qu	alification	MSc		
Module Tutor	Name (if availa	able)	e-mail	E-mail				
Peer Reviewer Na	me	Name	e-mail E-mail					
Scientific Committee Approval Date			Version Number		1.0			





	Delivery Plan (Weekly Syllabus)
	المنهاج الأسبوعي النظري
	Computer Skills
Week 1	Overview of computers and their basic components and applications
Week 2	Operating computer using GUI operating systems
Week 3	The basic use of Microsoft Windows operating system
Week 4	Microsoft Office Word: Getting Started with Word
Week 5	Microsoft Office Word: Editing a Document and Formatting Text and Paragraphs
Week 6	Microsoft Office Word: Adding Tables and Inserting Graphic Objects
Week 7	Microsoft Office Word: Controlling Page Appearance and Proofing a Document
Week 8	Microsoft Office Excel: Getting Started with Excel
Week 9	Microsoft Office Excel: Sorting, Selecting and Subtotaling data
Week 10	Microsoft Office Excel: Formulas and Functions
Week 11	Microsoft Office Excel: Worksheet Formatting and Presentation
Week 12	Microsoft Office PowerPoint: Getting Started with PowerPoint
Week 13	<b>Microsoft Office PowerPoint:</b> Developing a PowerPoint Presentation, Adding Graphical Elements to Your Presentation and Modifying Objects in Your Presentation
Week 14	<b>Microsoft Office PowerPoint:</b> Adding Graphical Elements, tables and charts to Your Presentation and Modifying Objects in Your Presentation
Week 15	Microsoft Office PowerPoint: Prepare to deliver your presentation
Week 16	Preparatory week before the final exam





	Delivery Plan (Weekly Lab. Syllabus)
	المنهاج الاسبوعي للمختبر
	Computer Skills
Week 1	Introduction to the lab and get started with use of computer
Week 2	Basic use of Windows operating system
Week 3	General view of Windows OS tools with a focus on Microsoft Office tools
Week 4	Microsoft Office Word: Getting Started with Word
Week 5	Microsoft Office Word: Editing a Document and Formatting Text and Paragraphs
Week 6	Microsoft Office Word: Adding Tables and Inserting Graphic Objects
Week 7	Microsoft Office Word: Controlling Page Appearance and Proofing a Document
Week 8	Microsoft Office Excel: Getting Started with Excel
Week 9	Microsoft Office Excel: Sorting, Selecting and Subtotaling data
Week 10	Microsoft Office Excel: Formulas and Functions
Week 11	Microsoft Office Excel: Worksheet Formatting and Presentation
Week 12	Microsoft Office PowerPoint: Getting Started with PowerPoint
Week 13	<b>Microsoft Office PowerPoint:</b> Developing a PowerPoint Presentation, Adding Graphical Elements to Your Presentation and Modifying Objects in Your Presentation
Week 14	Microsoft Office PowerPoint: Adding Graphical Elements, tables and charts to Your Presentation and Modifying Objects in Your Presentation
Week 15	Microsoft Office PowerPoint: Prepare to deliver your presentation





وصف مادة مواد البناء

Module Information معلومات المادة الدر اسية					
Module Title	Co	nstruction Material	[	Module Delivery	
Module Type		С		xTheory	
Module Code		CE103		Lecture Lab	
ECTS Credits		6		xTutorial Practical	
SWL (hr/sem)	150			Seminar	
Module Level		. 1	Semester o	Semester of Delivery 1	
Administering De	epartment	Civil Engineering	College	College of Engineering	
Module Leader	Zainab Hataf I	Naji	e-mail	zainab-hataf@uodiyala.edu.iq	
Module Leader's	Acad. Title	Lec.	Module Le	ader's Qualification	Ph.D.
Module Tutor	Name (if available)		e-mail	E-mail	
Peer Reviewer Na	Peer Reviewer Name		e-mail	E-mail	
Scientific Committee Approval Date			Version Nu	<b>1.0</b>	





	Delivery Plan (Weekly Syllabus)					
	المنهاج الاسبوعي النظري					
	Construction Material I					
Week 1	Introduction to building material, Types of bonding					
Week 2	Classification of engineering materials, Factors affecting materials properties					
Week 3	Mechanical properties of material, stress					
Week 4	Mechanical properties of material, ,Deformation, strain, Stress – Strain Relationship					
Week 5	Mechanical properties of materials(The tensile test, Stress-strain curve, Modulus of elasticity,					
WCCK J	Strength, Breaking Strength, Ultimate strength, Reduction of area, Elongation)					
Week 6	Mechanical properties of materials( Ductility, Toughness, Brittleness, Resilience, Stiffness					
WEEK U	, Plasticity, Elasticity , Hardness, Creep, Fatigue)					
Week 7	Bricks (characteristics, classification, clay brick, Raw materials, Harmful ingredients in clay					
WCCK /	bricks					
Week 8	Bricks(Composition of good clay brick, manufacture of clay brick, characteristic of clay					
WEEK O	brick, )					
Week 9	Bricks( Properties of bricks )					
Week 10	Bricks( Sand – Lime bricks, Raw materials, Concrete bricks					
Week 11	Bonding material ( Gypsum plaster, Raw materials, Manufacture of gypsum plaster)					
Week 12	Bonding material (Gypsum products)					
Week 13	Bonding material (lime, Manufacture of lime, Raw materials - Lime stone rocks, Theory of					
WEEK 13	calcinations, Properties of Quick Lime)					
Week 14	Bonding material(Process of manufacture, Uses, Properties)					
Week 15	Portland cement( Manufacture)					





	Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر			
	Construction Material I			
Week 1	Tensil Test			
Week 2	Discussion of the results			
Week 3	Test the Shape and Dimensions of the Bricks			
Week 4	Test Bricks Absorption for water			
Week 5	Discussion of the results			
Week 6	Test Of Efflorscence in the Bricks			
Week 7	Discussion of the results			
Week 8	Determination Of Compressive Strength of the Bricks			
Week 9	Discussion of the results			
Week 10	Determination Modulus of Rupture for the Bricks			
Week 11	Discussion of the results			
Week 12	Test Gypsum Fineness			
Week 13	Discussion of the results			
Week 14	Test Standard Consistency for Gypsum			
Week 15	Discussion of the results			





وصف مادة الرسم الهندسي

Module Information معلومات المادة الدر اسية							
Module Title	Enş	gineering Drawing	<b>g</b> S	Modu	le Delivery		
Module Type		С			x Theory		
Module Code		CE105			Lecture Lab		
ECTS Credits		7			× Tutorial Practical		
SWL (hr/sem)	175				× Seminar		
Module Level		. 1	Semester	of Delivery 1		1	
Administering De	epartment	Civil Engineering	College	College of Engineering		8	
Module Leader	Nisreen Jawa	d Rasheed	e-mail	Nisreen.j.r.h@uodiyala.edu.iq		a.edu.iq	
Module Leader's	Acad. Title	Asist. Lecturer	Module Le	ader's Qualification		M.Sc.	
Module Tutor	Name (if avai	lable)	e-mail	I E-mail			
Peer Reviewer Name		Name	e-mail	E-mail	E-mail		
Scientific Committee Approval Date			Version Nu	umber	1.0		





	Delivery Plan (Weekly Syllabus)				
	المنهاج الأسبوعي النظري				
	Engineering Drawings				
Week 1	Introduction to engineering drawing				
Week 2	Basic Instruments that is used in engineering drawing - Types of lines				
Week 3	Engineering Operations				
Week 4	Engineering Operations				
Week 5	Engineering Operations				
Week 6	Pentagonal shape and hexagonal shape				
Week 7	Projections				
Week 8	Projections				
Week 9	Projections				
Week 10	Isometric Drawing				
Week 11	Isometric Drawing				
Week 12	Isometric Drawing				
Week 13	Sections				
Week 14	Auto-cad drawing				
Week 15	Auto-cad drawing				
Week 16	Preparatory week before the final Exam				





وصف مادة حقوق انسان وديمقر اطية

Module Information معلومات المادة الدر اسية						
Module Title	Huma	an Right &Democ	racy	Modu	le Delivery	
Module Type		В			⊠Theory	
Module Code		U101			⊠Lecture □Lab	
ECTS Credits		2			⊠L Tutorial □Practical	
SWL (hr/sem)		50			□Seminar	
Module Level			Semester of Delivery		y	one
Administering Dep	partment	جميع اقسام الكلية	College	College of Engineering		
Module Leader	ايلاف واثق ابر اهيم Module Leader		e-mail	ilafibrał	neem@uodiyala.	edu.iq
Module Leader's A	Acad. Title		Module Lea	Module Leader's Qualification		MSc
Module Tutor			e-mail			
Peer Reviewer Na	Peer Reviewer Name		e-mail			
Scientific Committee Approval Date		۱۲/06/2023	Version Nu	nber		





	Delivery Plan (Weekly Syllabus)
	المنهاج الاسبوعي النظري
	Human Right &Democracy
Week 1	محاضرة تعريفية عن المادة واهميتها
Week 2	تعريف الحق والانسان وحقوق الانسان واهمية حقوق الانسان حقوق الانسان في الدين الإسلامي
WCCK 2	والحضارات القديمة.
Week 3	مصادر حقوق الانسان الدولية والإقليمية والمحلية.
Week 4	ضمانات حقوق الانسان الدستورية والقانونية وضمانات حقوق الانسان على الصعيد الدولي.
Week5	ضمانات حقوق الانسان في الإسلام
Week 6	دور المنضمات الإقليمية في حماية حقوق الانسان.
Week 7	خصائص حقوق الانسان وتعريف الحريات العامة وانواعه والمقارنة بينها وبين الحقوق
Week /	القانون الدولي لحقوق الانسان والقانون الدولي الإنساني ومنظمة الصليب الأحمر.
Week 8	مستقبل حقوق الانسان وسبل تطوير ها .
Week 9	العولمة وحقوق الانسان .
	تعريف الديمقر اطية وتطور ها التاريخي ومبادئها .
Week 10	الديمقر اطية بين العالمية والخصوصية .
	اشكال الديمقر اطية / الديمقر اطية المباشرة.
Week 11	الديمقر اطية شبه المباشرة والديمقر اطية التمثيلية / اركان النظام التمثيلي / اشكال النظام التمثيلي.
Week 12	المجلس النيابي وانواعه / الانتخاب وشروطه / هيئة الناخبين.
Week 13	تنظيم عملية الانتخاب / تحديد الدوائر الانتخابية / القوائم الانتخابية / المرشحون/ الحملة الانتخابية /
	التصويت .
Week 14	نظم الانتخابات.
Week 15	علاقة الديمقراطية بحقوق الانسان وكيفية التأثير والتأثر فيما بينها.
Week 16	الامتحان النهائي





وصف مادة رياضيات ||

Module Information معلومات المادة الدر اسية							
Module Title		Mathematics II		Module Delivery		y	
Module Type		Basic					
Module Code		E 102				Theory Lecture	
ECTS Credits		6				Tutorial	
SWL (hr/sem)		150					
Module Level		UGI	Semester	(s)	offere	d	Two
Administering Department		Civil Engineering	College	College College of Enginee		ring	
Module Leader	Dhamyaa	Ali kadhim	e-mail	Dr	Dmia_Ali_enge@uodiyala.edu.iq		odiyala.edu.iq
Module Leader's Acad. Title			Module Leader's Qualification		M.SC.		
Module Tutor			e-mail				
Peer Reviewer N	Peer Reviewer Name		e-mail				
Review Committee Approval			Version N	um	ber	1.0	





	Delivery Plan (Weekly Syllabus)
	المنهاج الاسبوعي النظري
	Mathematics II
Week 1	<b>Integration:</b> Definition, antiderivative, definite and indefinite integral
Week 2	<b>Integration and transcendental functions:</b> (trigonometric and inverse trigonometric functions, exponential and logarithmic functions)
Week 3	<b>Integration and transcendental functions:</b> Integration and transcendental functions (hyperbolic and inverse hyperbolic functions)
Week 4	• Numerical integration Introduction, trapezoidal rule and Simpson's rule
Week 5	Methods of integration Substitution method, integration by parts
Week 6	Methods of integration Trigonometric substitution method
Week 7	• Methods of integration Integration by partial fraction method.
Week 8	• Application of definite integrals Areas under the curve, area between curves,
Week 9	Application of definite integrals Volume by revolution
Week 10	• Application of definite integrals Length of curve in the plane, Area of surface of revolution
Week 11	Application of definite integrals Center of mass, moment of inertia
Week 12	Application of definite integrals Area by polar coordinates
Week 13	• Matrix Definition, matrix algebra
Week 14	• Matrix Determinant of matrix, Grammar's rule
Week 15	• Matrix Inverse of matrix, Gauss Elimination Method
Week 16	Final Exam





وصف مادة ميكانيك هندسي ||

	Module Information معلومات المادة الدر اسية					
Module Title	Engin	eering Mechanic	es II	Module Delivery		
Module Type		Core		🛛 Theory		
Module Code		CE102		□ Lecture		
ECTS Credits		6		🗌 🗆 Lab		
				🛛 Tutorial		
SWL (hr/sem)		150		Practical		
				□ Seminar		
Module Level		UGI	Semester o	ster of Delivery 2		
Administering I	Department	Civil Engineering	College	Civil Engineering		
Module Leader	Assal Tehsee	n Hussein	e-mail	assal_hussein_eng@u	ıodiyala.edu.iq	
Module Leader'	Module Leader's Acad. Title		Module Leader's Qualification Ph.D.		Ph.D.	
Module Tutor Name (if avai		ilable)	e-mail E-mail			
Peer Reviewer Name		Qassem Hamed Jalut	e-mail	qjalut@uodiyala.edu.	iq	
Scientific Committee Approval Date			Version N	<b>umber</b> 1.0		





	Delivery Plan (Weekly Syllabus)				
	المنهاج الأسبوعي النظري				
	<b>Engineering Mechanics II</b>				
Week 1	Friction				
Week 2	Friction				
Week 3	Centroids by integration				
Week 4	Centroids by integration				
Week 5	Centroids of composite areas bodies				
Week 6	Centroids of composite areas bodies				
Week 7	Moment of Inertia by integration				
Week 8	Moment of Inertia by integration				
Week 9	Moment of Inertia of composite areas bodies				
Week 10	Moment of Inertia of composite areas bodies				
Week 11	Polar Moment of Inertia, and Products of Inertia, Mohr circle				
Week 12	Polar Moment of Inertia, and Products of Inertia, Mohr circle				
Week 13	Kinematics-absolute motion				
Week 14	Angular motion				
Week 15	Curvilinear motion				
Week 16	Preparatory week before the final Exam				





وصف مادة الاحصاء الهندسي

	Module Information معلومات المادة الدر اسية							
Module Title	En	gineering Statistics	5	Module Delivery				
Module Type		С			⊠Theory			
Module Code		CE107		□ Lecture □ Lab ☑ L Tutorial □ Practical				
ECTS Credits		4						
SWL (hr/sem)		100						
Module Level		UGI	Semester of Delivery		Two			
Administering Dep	partment	Civil Engineering	College	College of Engineering				
Module Leader	Nahida Hamee	ed Hamza	e-mail	Nahida_	_mml@uodiyala.	edu.iq		
Module Leader's A	Acad. Title	Assistant Lecturer	Module Lea	Module Leader's Qualification		Ph.D.		
Module Tutor			e-mail					
Peer Reviewer Name			e-mail					
Scientific Committee Approval Date		01/06/2023	Version Nu	/ersion Number 1.0				





	Delivery Plan (Weekly Syllabus)					
	المنهاج الأسبوعي النظري					
	Engineering Statistics					
Week 1	Presentation and Description of Statistical Data (Introduction, Method of presenting data, Frequency distribution)					
Week 2	Presentation and Description of Statistical Data (Graphic presentation of frequency distribution, Stem and leaf display, Forms of frequency distribution)					
Week 3	Measures of Central Tendency (Arithmetic mean, Median)					
Week 4	Measures of Central Tendency (Mode, Comparison between mean, median, and mode)					
Week 5	Measures of Central Tendency (Quartiles, Deciles, and Percentiles)					
Week 6	Measures of Dispersion (Range, Variance, Standard deviation)					
Week 7	Measures of Dispersion (The mean deviation, Coefficient of variation)					
Week 8	Measures of Dispersion (Coefficient of quartile variation, Measures of skewness, Kurtosis)					
Week 9	Probability (Introduction, Sets, Events)					
Week 10	Probability (Probability laws, Counting method, Conditional probability)					
Week 11	Probability (Independent events, Baye's theorem)					
Week 12	Random Variables, and, Probability Distribution (Randam variables, Discrete probability distribution)					
Week 13	Random Variables, and, Probability Distribution (Mathematical expectation, Especial probability distribution, Continuous probability distribution)					
Week 14	Random Variables, and, Probability Distribution (Normal distribution as an approximate to the binomial distribution, Application on the normal distribution)					
Week 15	Random Variables, and, Probability Distribution (Other continuous probability distribution)					
Week 16	Preparatory week before the final Exam					





وصف مادة اللغة الإنكليزية

Module Information معلومات المادة الدر اسية							
Module Title		English language		Module Delivery			y
Module Type		Basic			Б		
Module Code		<b>U-104</b>				Theory Lecture	
ECTS Credits					Tutorial Practical	I	
SWL (hr/sem)		50		Seminar			
Module Level		UGI	Semester	(s)	) offered		Two
Administering Department			College	С	College of Engineering		
Module Leader	Inst. Moha	mmed E. Alwan	e-mail	Es	ssa9781@uodiyala.edu.iq		ı.edu.iq
Module Leader's Title	Acad.	Instructor	Module Leade Qualification				МА
Module Tutor	lodule Tutor		e-mail				
Peer Reviewer Name			e-mail				
Review Committee Approval			Version N	um	ber	1.0	





	Delivery Plan (Weekly Syllabus) المنهاج الأسبوعي النظري				
	English language				
Week 1	GRAMMAR, READING, MAIN COURSE SPEAKING, LISTENING, VOCABULARY am/is/are my/your This is Introduction dialogues, Everyday English dialogues Introductions, Good morning! Practicing introduction dialogues. People meet each other and introduce someone else. How are you? What's this in English? Numbers 1-10 and plurals.				
Week 2	He/she/they His/her. Questions Where are they from?, Two people are on holiday in New York. Students ask and answer questions about where people are from. Countries, Numbers 10-20 A set of cities and countries: Brazil, Spain Adjectives: awful, really good, fantastic, beautiful Nouns: centre, hospital, building, park				
Week 3	Verb to be is recycled and extended to include negative and question forms. We're in Las Vegas! Roleplay: in a band. An interview with the band Metro 5. Jobs: a nurse, a doctor Personal information: surname, first name, address, married Social expressions: I'm sorry, thanks, please				
Week 4	Possessive adjectives. Possessive 's. Has/ have Adjective + noun Irregular Plurals Paddy McNab and his family, My best friend. The alphabet, On the phone, Saying email addresses. Who are they? Listen and identify the people. The family: mother, son Describing a friend: very beautiful, really funny				
Week 5	Present Simple: I/you/we/they a/an Adjective + noun Colin Brodie from Dundee. Role play: At a party. Where is Colin? Who is he with? At a party: Flavia and Terry are at a party in London. The lexical set of sports/food/drinks. Languages and nationalities.				
Week 6	Present Simple: He/she Question and negatives Adverbs of frequency Prepositions of time Lois Maddox Talking about daily routines, Asking and answering questions about daily routines, Lifestyle questionnaire Listening a phone conversation between Lois and Elliot. Days of the week. The time. Words that go together: watch TV, get up early				
Week 7	Question words Subject pronouns Object pronouns Possessive pronouns This and that A postcard from San Francisco, A holiday postcard. Describing lifestyles, preferences and places, Roleplay: conversations in town. Listening the requests with Can I? Adjectives: lovely, terrible, comfortable, friendly Opposite adjectives: new/old, big/small Places: chemist, post office				
Week 8	There is /are Prepositions: in, on, under, next to Vancouver-the best city in the world, What to do and where to go. Talking and asking about rooms and furniture, Giving directions. My home town, Steve talks about living in Vancouver. Rooms and furniture: living room, bedroom In and out of town: beach, mountain, sailing,				
Week 9	Was/were born Past simple: irregular verbs It's a Jackson Pollock. Telling a story from pictures, Saying the dates in English. Magalie Dromand, Magalie dromand talks about her family. Saying years People and jobs Irregular verbs Have, do, go: have lunch, do homework, go shopping				





Week 10Past simple: regular and irregular Questions Negatives Ago Dialogues with simple past. Did you have a good weekend? Asking about holidays, A questionnaire, My last holiday, Roleplay: asking and giving directions. Angie and Rick are at work, Jack and Millie's holiday. Weekend activities: go to the cinema, have a meal Time expressions: on Monday, last night Sports and leisure: tennis, skiing, windsurfing Play or go: play tennis, go skiing Seasons: winter, summerWeek 11Can / can't, Adverbs, Adjective + noun Requests and offers The Internet, What can you do on the internet? Talking about what you can do, Talking about everyday problems, Five people talk about what they do on the internet. Verbs: draw, run, drive Verb+noun: Listen to the radio, chat to friends Adjective+noun: fast car, busy city, dangerous sport Opposite adjectives: dangerous/safe, old/modern, old/young.Week 12I'd like, You are what you eat, Discussion-what is a good diet? Conversation with Adam, Shopping: bread, milk, fruit, Please and thank you Some /any, Like and would like People from different parts of the world describe what they eat. Roleplay: Ordering a meal. Birthday wishes, What people want on their birthday, stamps, cheese, ham Food: ccreal, salad, pasta, fish In a restaurant: menu, starter, desert, soup, salmonPresent continuous, Present simple and present continuous. This week is different, Colin, a millionaire, gives money to homeless teenagers What's the matter? Why don't you? What is Nigel wearing? Nigel is on holiday, What's the matter? Colours: blue, red, green Clothes: jacket, trousers, shoes and socks Opposite verbs: buy/sell, love/hate, open/closeWeek 14Future plans, Revision: question words, tenses. Seven countries in seven days, Life's big events: three people talk about their family, education		
Week 11the internet? Talking about what you can do, Talking about everyday problems, Five people talk about what they do on the internet. Verbs: draw, run, drive Verb+noun: Listen to the radio, chat to friends Adjective+noun: fast car, busy city, dangerous sport Opposite adjectives: dangerous/ safe, old/modern, old/young.Week 12I'd like, You are what you eat, Discussion-what is a good diet? Conversation with Adam, Shopping: bread, milk, fruit, Please and thank you Some/any, Like and would like People from different parts of the world describe what they eat. Roleplay: Ordering a meal. Birthday wishes, What people want on their birthday. stamps, cheese, ham Food: cereal, salad, pasta, fish In a restaurant: menu, starter, desert, soup, salmonWeek 13Present continuous, Present simple and present continuous. This week is different, Colin, a millionaire, gives money to homeless teenagers What's the matter? Why don't you? What is Nigel wearing? Nigel is on holiday, What's the matter. Colours: blue, red, green Clothes: jacket, trousers, shoes and socks Opposite verbs: buy/sell, love/hate, open/closeWeek 14Future plans, Revision: question words, tenses. Seven countries in seven days, Life's big events: three people talk about their family, education, work and ambitions. A mini autobiography. Eddie is talking to a friend about his holiday plans, social expressions Transport: travel by bus, coach, motorbike, plane Revision	Week 10	you have a good weekend? Asking about holidays, A questionnaire, My last holiday, Roleplay: asking and giving directions. Angie and Rick are at work, Jack and Millie's holiday. Weekend activities: go to the cinema, have a meal Time expressions: on Monday, last night Sports and leisure: tennis, skiing, windsurfing Play or go: play tennis, go skiing Seasons: winter,
Week 12Shopping: bread, milk, fruit, Please and thank you Some /any, Like and would like People from different parts of the world describe what they eat. Roleplay: Ordering a meal. Birthday wishes, What people want on their birthday. stamps, cheese, ham Food: cereal, salad, pasta, fish In a restaurant: menu, starter, desert, soup, salmonWeek 13Present continuous, Present simple and present continuous. This week is different, Colin, a millionaire, gives money to homeless teenagers What's the matter? Why don't you? What is Nigel wearing? Nigel is on holiday, What's the matter. Colours: blue, red, green Clothes: jacket, trousers, shoes and socks Opposite verbs: buy/sell, love/hate, open/closeWeek 14Future plans, Revision: question words, tenses. Seven countries in seven days, Life's big events: three people talk about their family, education, work and ambitions. A mini autobiography. Eddie is talking to a friend about his holiday plans, social expressions Transport: travel by bus, coach, motorbike, plane Revision	Week 11	the internet? Talking about what you can do, Talking about everyday problems, Five people talk about what they do on the internet. Verbs: draw, run, drive Verb+noun: Listen to the radio, chat to friends Adjective+noun: fast car, busy city, dangerous sport Opposite adjectives:
Week 13millionaire, gives money to homeless teenagers What's the matter? Why don't you? What is Nigel wearing? Nigel is on holiday, What's the matter. Colours: blue, red, green Clothes: jacket, trousers, shoes and socks Opposite verbs: buy/sell, love/hate, open/closeWeek 14Future plans, Revision: question words, tenses. Seven countries in seven days, Life's big events: three people talk about their family, education, work and ambitions. A mini autobiography. Eddie is talking to a friend about his holiday plans, social expressions Transport: travel by bus, coach, motorbike, plane Revision	Week 12	Shopping: bread, milk, fruit, Please and thank you Some /any, Like and would like People from different parts of the world describe what they eat. Roleplay: Ordering a meal. Birthday wishes, What people want on their birthday. stamps, cheese, ham Food: cereal, salad, pasta, fish
Week 14events: three people talk about their family, education, work and ambitions. A mini autobiography. Eddie is talking to a friend about his holiday plans, social expressions Transport: travel by bus, coach, motorbike, plane Revision	Week 13	millionaire, gives money to homeless teenagers What's the matter? Why don't you? What is Nigel wearing? Nigel is on holiday, What's the matter. Colours: blue, red, green Clothes:
Week 15     Irregular verbs, phonetic symbols, consonants and vowels.	Week 14	events: three people talk about their family, education, work and ambitions. A mini autobiography. Eddie is talking to a friend about his holiday plans, social expressions
	Week 15	Irregular verbs, phonetic symbols, consonants and vowels.





وصف مادة مواد البناء

Module Information معلومات المادة الدر اسبية							
Module Title	Cons	struction Material	II	Modu	Module Delivery		
Module Type		С		x Theory			
Module Code		<b>CE104</b>		x Lecture Lab			
ECTS Credits		6			xTutorial Practical		
SWL (hr/sem)				Seminar			
Module Level		1 1	Semester	ster of Delivery		2	
Administering I	Department	Civil Engineering	College	College of Engineering		5	
Module Leader	Zainab Hataf	Naji	e-mail zainab-hataf@uodiyala.edu.iq			a.edu.iq	
Module Leader'	s Acad. Title	Lec.	Module Leader's Qualification		Qualification	Ph.D.	
Module Tutor	Name (if ava	ilable)	e-mail	e-mail E-mail			
Peer Reviewer Name		Name	e-mail	E-mail			
Scientific Committee Approval Date		01/06/2023	Version Number		1.0		





	Delivery Plan (Weekly Syllabus)					
	المنهاج الاسبوعي النظري					
	Construction Material II					
Week 1	(Types of Cement, Types of Portland Cement)					
Week 2	Timber(Classification of trees, Structure of wood, Seasoning of Timber)					
Week 3	Timber(Defects in Timber, Preservation of Timber)					
Week 4	Timber( Mechanical properties of wood)					
Week 5	Tiles(Type, Flooring tiles, Roofing tiles, Wall tiles, Drain tiles, Glazed earthenware tiles)					
Week 6	Tiles(Cement Tiles)					
Week 7	Tiles( Manufacture of tiles, Porcelain vs. Ceramic tile)					
Week 8	Metals(Classification, Ferrous metals, Nonferrous metals, cast iron)					
Week 9	Metals(Wrought iron, Steel, Low carbon steel – mild steel)					
Week 10	Metals( High carbon steel , Factors affecting physical properties of steel					
Week 11	Glass ( Characteristics of Glass)					
Week 12	Glass( Types of Glass and their Uses in Construction Works)					
Week 13	Blocks (Manufacture of blocks, concrete block, Silica blocks)					
Week 14	Blocks (Glass block, Silica blocks, lime block, Burned clay block, Hurdy blocks)					
Week 15	Bitumen(Introduction, Factors affect on bitumen)					





	Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر				
	Construction Material II				
Week 1	Test Initial Setting Time for Gypsum				
Week 2	Discussion of the results				
Week 4	Test Compression for Gypsum				
Week 5	Discussion of the results				
Week 6	Test the Shape and Dimensions of the Tiles				
Week 7	Discussion of the results				
Week 8	face Absorption of tiles				
Week 9	Discussion of the results				
Week 10	Totally Absorption of tiles				
Week 10	Discussion of the results				
Week 11	Absorbiton of Timber				
Week 12	Discussion of the results				
Week 13	Perpendicular Compression of Timber				
Week 14	Discussion of the results				
Week 15	Parallel Compression of Timber				





وصف مادة الجيولوجيا الهندسية

Module Information معلومات المادة الدر اسية							
Module Title	En	Engineering Geology			Module Delivery		
Module Type		С		⊠ Theory			
Module Code		CE106			Lecture		
ECTS Credits		4			🗆 Lab		
SWL (hr/sem)			☐ L Tutorial ☐ Practical ☐ Seminar				
Module Level	L	IUGI	Semester of I		ery	Two	
Administering I	Department	Civil Engineering	College	College of Engineering		g	
Module Leader	Nahida Hameed Hamza		e-mail	Nahida_mml@uodiyala.edu.iq		a.edu.iq	
Module Leader's Acad. Title		Assistant Lecturer	Module L	e Leader's Qualification Ph.D.		Ph.D.	
Module Tutor			e-mail				
Peer Reviewer Name			e-mail				
Scientific Committee Approval Date			Version N	umber	1.0		





	Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري
Week	Engineering Geology
Week 1	Introduction to geology engineering
Week 2	Engineering geology (definition and applications)
Week 3	Crystallography + types
Week 4	Minerals (definition and occurrence)
Week 5	Types of minerals
Week 6	Rocks (definition+ rock cycle)
Week 7	Igneous rocks (Definition and types)
Week 8	Sedimentary rocks (Definition and types)
Week 9	Metamorphic rocks (Definition and types)
Week 10	Weathering of rocks
Week 11	Erosion of rocks
Week 12	Physical properties of rocks (applications)
Week 13	Mechanical properties of rocks (applications)
Week 14	Soil (formation and types)
Week 15	Geotechnical and geological maps
Week 16	Preparatory week before the final Exam





وصف مادة اللغة العربية

Module Information معلومات المادة الدر اسية							
Module Title			Modu	le Delivery			
Module Type		نظري		🛛 Theory			
Module Code		<b>UD02</b>			🛛 Lecture		
ECTS Credits		2			🛛 Lab		
				□ Tutorial			
SWL (hr/sem)		50			Practical		
					Seminar		
Module Level		1	Semester of Delivery		у	2	
Administering Dep	partment	Type Dept. Code	College	ege Type College Code			
Module Leader	Othman Khlan	Farhan	e-mail	othaman@uodiyala.edu.iq		ı.iq	
Module Leader's Acad. Title		Lecturer	Module Leader's Qualification		alification	Ph.D.	
Module Tutor	Name(if available)		e-mail	E-mail			
Peer Reviewer Name		Name	e-mail	e-mail E-mail			
Scientific Committee Approval Date		01/06/2023	Version Number 1.0				





	Delivery Plan (Weekly Syllabus)
	المنهاج الأسبوعي النظري
	اللغة العربية
Week 1	توضيح أهمية اللغة العربية وفوائدها بالنسبة للطالب الجامعي. <u>اللغة،</u> تفسير وتحليل أول عشرة آيات من سورة الكهف مع بيان فضل السور ة وسبب تسميتها واهم الاوجه البلاغية والنحوية.
Week 2	اللغة، تفسير وتحليل ثلاثة آيات من سورة الحجرات مع بيان فضل السور ة وسبب تسميتها واهم الاوجه البلاغية والنحوية.
Week 3	الادب، تحليل ثلاثة عشر سطراً من قصيدة سفر ايوب في الشعر الحر للشاعر العراقي بدر شاكر السياب مع حياة الشاعر واهم الاوجه البلاغية والنحوية في القصيدة.
Week 4	الادب، تحليل ثمانية ابيات في الحماس للشاعر ابي الطيب المتنبي مع حياة الشاعر مع اهم الاوجه البلاغية والنحوية في القصيدة.
Week 5	قواعد اللغة العربية وأهميتها معرفة اقسام الكلام(الاسم والفعل والحرف)واهم علاماتها.
Week 6	قواعد اللغة العربية :- النكرة والمعرفة، انواع المعارف ( العلم ) شرح موضوع (اسم العلم والاسم المركب) مع الأمثلة.
Week 7	قواعد اللغة العربية، (الضمائر)شرح موضوع(ضمائر الرفع والنصب والجر) مع الامثلة.
Week 8	اللغة، تفسير وتحليل سورة الاعلى مع بيان فضل السور ة وسبب تسميتها واهم الاوجه البلاغية والنحوية.
Week 9	<u>الادب</u> ، تحليل ثمانية ابيات من قصيدة (كن بلسما) للشاعر (ايليا ابي ماضي)مع حياة الشاعر مع اهم الحالات الاعرابية والبلاغية.
Week 10	قواعد اللغة العربية، شرح موضوع (اسماء الاشارة) مع الأمثلة وحالات الاعراب، شرح موضوع (المعرف بالإضافة) مع الأمثلة وحالات الاعراب.
Week 11	قواعد اللغة العربية، شرح موضوع (الحال)معرفة الحال وصاحبها وما هي انواع الحال مع الأمثلة وحالات الاعراب.
Week 12	الأملاء في اللغة العربية، علامات الترقيم واهميتها في اللغة العربية.
Week 13	قواعد اللغة العربية، شرح موضوع (العدد)معرفة تميز العدد وماهي اقسام العدد مع الأمثلة وحالات الاعراب.
Week 14	الأملاء في اللغة العربية، احكام الهمزة(حمزة الوصل، حمزة القطع، كتابة الهمزة في وسط الكلمة).
Week 15	الأملاء في اللغة العربية: احكام كتابة التاء المربوطة والمفتوحة والالف الممدودة والمقصورة.