## MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information معلومات المادة الدر اسبة						
Module Title		New Headway			le Delivery	
Module Type	Support	or related learning a	ctivity		🗷 Theory	
Module Code		<b>UREQ 210</b>		X Lecture		
ECTS Credits	4				□ Lab □ Tutorial	
SWL (hr/sem)	100			Practical Seminar		
Module Level		2 <sup>nd</sup> YEAR	Semester of Delivery 3		3	
Administering Department		Type Dept. Code	College	Type College Code		
Module Leader	Azad Hammee	ed	e-mail	azad.hammeed@muc.edu.iq		du.iq
Module Leader's Acad. Title		Asst. lecturer	Module Leader's Qualification M.Sc.		M.Sc.	
Module Tutor	Module Tutor		e-mail	ail		
Peer Reviewer Name		Name	e-mail	E-mail		
Scientific Committee Approval Date		01/06/2023	Version Nu	mber 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	<ol> <li>A continuation of the material established at the previous level (I &amp; II), which help students have a comprehensive knowledge of material.</li> <li>Training the students to acquire imperative communicative competence in specialists Engineering English.</li> <li>Improve the language proficiency of the students in English with emphasis on listening, speaking, reading, and writing skills.</li> <li>Enables the students to study and comprehend the prescribed lessons and subjects more effectively relating to their theoretical and practical components.</li> <li>To develop the communication skills of the students in both formal and informal situations.</li> </ol>				
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol> <li>Students continue to build the theoretical and practical knowledge that shall enrich their careers, especially if either continued their higher studies or pursued careers with international entities or both.</li> <li>Acquiring imperative communicative competence in Engineering specific English, shall enable students to work confidently and effectively.</li> <li>The material is designed to focus on listening, speaking, reading, and writing in topics common to all fields of Engineering such as monitoring and control, procedures and precautions, and Engineering design, which shall help students gain practical knowledge and practice of specialized English for engineers. It is suitable to be used in an engineering environment both practically and professionally</li> <li>The authentic activities based on everyday engineering situations from describing technical problems and Solutions to working with drawings make this material practical and motivating to students.</li> </ol>				
Indicative Contents المحتويات الإرشادية	These materials have been chosen for their importance to user interaction. They consolidate learning from the pre-requisites and lay the foundations for further study, particularly specialized English for all engineering fields. The English Language specification offers a common core of analytical methods, topics and skills that have proven value, set within a flexible program that allows colleges to shape learning and teaching in ways appropriate to their contexts, and constituencies. It has the additional benefit of being co-teachable with our associate professors even when they are not specialized in teaching English, thus widening options for faculty and students, ensuring that we are able to deliver a program of study that is coherent and manageable.				

Learning and Teaching Strategies			
استر اتيجيات التعلم والتعليم			
Stratogios	Assessment is based on hand-in assignments, written exams, class activities, quizzes,		
Strategies	and practical testing		

Student Workload (SWL)				
الحمل الدر اسي للطالب				
Structured SWL (h/sem)	10	Structured SWL (h/w)	2 7	
الحمل الدراسي المنتظم للطالب خلال الفصل	40	الحمل الدراسي المنتظم للطالب أسبوعيا	5.2	
Unstructured SWL (h/sem)	50	Unstructured SWL (h/w)	2.4	
الحمل الدراسي غير المنتظم للطالب خلال الفصل	52	الحمل الدراسي غير المنتظم للطالب أسبوعيا	5.4	
Total SWL (h/sem)       100         الحمل الدراسي الكلي للطالب خلال الفصل				

Module Evaluation تقييم المادة الدر اسية						
	Time/Nu     Weight (Marks)     Week Due     Relevant Learning       mber     Outcome					
	Quizzes	2	10% (10)	7, 15	LO #1, 2, & 3	
Formative	Assignments	3	10% (10)	3, 6, 14	LO # 3 & 4	
assessment	Projects / Lab.	0	0	0		
	Report	0	0	0	0	
Summative	Midterm Exam	3 hr	10% (10)	7	LO # 1- 4	
assessment	Final Exam	3hr	50% (50)	16	All	
Total assessment			100% (100 Marks)			

Delivery Plan (Weekly Syllabus)			
المنهاج الاسبوعي النظري			
	Material Covered		
Wook 1	Introduction		
Week 1	Unit 6 technical development		

	Skills: discussing technical requirements, suggesting ideas and Solutions, assessing			
	feasibility, describing improvements and redesigns			
	Language: phrases for referring to issues, quality, and extent. Phrases for suggesting			
	Solutions and alternatives. it idioms to describe feasibility and redesigning			
	Unit 6 technical development (continuation)			
	Skills: discussing technical requirements, suggesting ideas and Solutions, assessing			
Week 2	feasibility, describing improvements and redesigns			
VVEEK Z	Reading: mammoth problem			
	Listening: stimulator requirements and effects, lifting options, hole requirements and			
	forming, a project briefing			
	unit 7 procedures and precautions			
	Skills: describing health and safety precautions, emphasizing the importance of			
	precautions, discussing regulations and standards, working with written instructions and			
	notices			
Week 3	Language: types of industrial hazards, types of protection equipment, phrases for			
	emphasizing importance, terms to describe regulations, common language on safety			
	notices, languages style and written instructions			
	Assignment 1			
	unit 7 procedures and precautions (continuation)			
	Skills: describing health and safety precautions, emphasizing the importance of			
	precautions, discussing regulations and standards, working with written instructions and			
	notices			
Week 4	Reading: live line maintenance - helicopters safety on oil platforms			
	Listening: a safety meeting - Hazard analysis - live line precautions - Safety training - oral			
	instructions			
	**short quiz			
	Unit 8 monitoring and control			
	Skills: describing automated systems, referring to measurable parameters, discussing			
Week 5	readings and trends, giving approximate figures			
	readings and trends, giving approximate rightes			

	approximating numbers
Week 6	Assignment 2
Week 7	** quiz
	Unit 8 monitoring and control (continuation)
	Skills: describing automated systems, referring to measurable parameters, discussing
Week 8	readings and trends, giving approximate figures
WEEKO	Reading: Industrial process monitoring - dynamic demand controls
	Listening: intelligent buildings and automation, monitoring and control systems, electricity
	demand and supply problems, pumped storage hydroelectric power internal reviews
Week 9	Mid Exam
	unit 9 theory and practice
	Skills: explaining tests and experiments, exchanging views on predictions and theories,
Week 10	comparing results with expectations, discussing causes and effects
WEEK 10	Language: words to describe test types, words and phrases for stating assumptions, words
	and phrases for agreeing and disagreeing, phrases for comparing expectations and results,
	words for linking causes and effects
	unit 9 theory and practice (continuation)
	Skills: explaining tests and experiments, exchanging views on predictions and theories,
Week 11	comparing results with expectations, discussing causes and effects
	Reading: a rocket competition - chicken cannon
	Listening: vehicle design and testing - water rockets - air drop problems - moon landings
	unit 10 pushing the boundaries
	Skills: discussing performance and suitability, describing physical forces, discussing relative
Week 12	performance, describing capabilities and limitations
WEEK 12	Language: adjectives for describing suitability and Performance, words to describe Types of
	forces, words and phrases to describe degrees of difference, words to describe capabilities
	and limits
	unit 10 pushing the boundaries (continuation)
Wook 12	Skills: discussing performance and suitability, describing physical forces, discussing relative
Week 15	performance, describing capabilities and limitations
	Reading: wind turbines fact file - solar Towers - transport alternatives - the sonic wind

	tests - the rocket sled proposal
	Listening: when turbines Towers - tolls structures
Week 14	Assignment 3
Week 15	General quiz
Week 16	Preparatory week before the final Exam

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

Learning and Teaching Resources							
مصادر التعلم والتدريس							
	Text	Available in the Library?					
Required Texts	<ol> <li>Cambridge English for Engineering</li> <li>Headway for upper intermediate</li> <li>The Academic Guide for English (A handout by Lect. Zena Ibrahim &amp; Asst. Lect. Sheelan S. Kamal)</li> </ol>	Yes					
Recommended Texts	<ol> <li>English for engineers and technologists</li> <li>Cambridge Professional English in Use</li> </ol>	No					
Websites	<ol> <li><u>https://www.ets.org/toefl.html</u></li> <li><u>https://www.bbc.co.uk/learningenglish/</u></li> </ol>						

Grading Scheme مخطط الدرجات								
Group	Grade	التقدير	Marks (%)	Definition				
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance				
	<b>B</b> - Very Good	جيد جدا	80 - 89	Above average with some errors				
	<b>C</b> - Good	جيد	70 - 79	Sound work with notable errors				
	<b>D</b> - 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				
	<b>F</b> – 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 round	ing outlined above					