

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Environment and Sustainable Development		Module Delivery
Module Type	C		☒ Theory ☐ Lecture ☐ Lab ☒ Tutorial ☐ Practical ☒ Seminar
Module Code	MMOG2203		
ECTS Credits	6		
SWL (hr/sem)	150		
Administering Department	2	Semester of Delivery	
Module Leader	Oil & Gas Management & Marketing	College	Shatt Al , Arab University Faculty of Administration and Economics
Module Leader's Acad. Title	Wafa Saeed Hassan Diwan	e-mail	wafaa.saeed.hassan@sa-uc.edu.iq
Module Tutor	مدرس مساعد	Module Leader's Qualification	ماجستير اقتصاد
Administering Department	Wafa Saeed Hassan Diwan	e-mail	wafaa.saeed.hassan@sa-uc.edu.iq
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date	2025/9/1	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
وحدة المتطلبات المسبقة	لا يوجد	الفصل الدراسي	
وحدة المتطلبات المشتركة	لا يوجد	الفصل الدراسي	

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Objectives أهداف المادة الدراسية	1. Identify the concept of environment and sustainable development and their relationship to oil facilities. 2. Clarify the most important environmental impacts resulting from exploration, production, refining and transportation operations. 3. Distinguish between sources of pollution in oil facilities and their types (air, water, soil, noise). 5. Explain the basic principles of sustainable development in the oil and gas sector. a. Learn about the procedures and techniques used to reduce pollution and conserve natural resources. 6. Be The importance of oil waste management and safe handling in accordance with environmental standards. 7. she ablutes. The role of legislation and now
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Define the concepts of environment and sustainable development in the oil and gas sector. 2. Explains the environmental impacts resulting from the activities of oil installations. 3. Identify the sources of environmental pollution in oil facilities and ways to reduce them. 4. Applies the principles of sustainable development in the management of oil operations. 5. Y Comply with safety, health, and environment (HSE) procedures while working in oil installations. 6. Y Assess the environmental impact of oil projects using basic methods. 7. Yaq It provides practical solutions to reduce emissions and efficiently manage oil waste. 8. Whisper The role of environmental laws and legislation in
1 Indicative Contents المحتويات الإرشادية	The guiding contents of study materials are the outlines that are intended to guide and plan the educational process. These contents generally include Educational Objectives 1- 2. Key Concepts 3- The Curriculum C4 - Materials 5 - Outstanding Activities 6- Methods of Rating 7 - Guidelines These contents serve as a roadmap that helps the teacher and the student understand the progress of the study material and ensure the achievement of the educational goals. Desired Total 175 hours = SSWL- (exam hours) = 172-3-50 hours (schedule hours × 15 SP

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

الاستراتيجيات	Learning and Teaching Strategies 1- Using lectures prepared by the teacher in advance 2- Using modern projectors 3 Homework 4 - Divide students into groups for discussion
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Student Workload (SWL)

الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	٩٣	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	٦
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	٨٢	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	٧
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	١٧٥		

Module Evaluation

تقييم المادة الدراسية

As		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	1	10% (10)	4	LO:1,2,10,11
	Assignments	1	10% (10)	4	LO:3,4,6,7
	Projects / Lab.	-	-	-	-
	Report	1	10% (10)	4	LO:5,8,10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO:1-7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)	-	-

Delivery Plan (Weekly Syllabus) المنهاج الاسبوعي النظري	
Week	المواد المغطاة
Week 1	The conceptual framework of the environment Pollution
Week 2	The Concept of the Environment
Week 3	Parallelism Environmental
Week 4	Water pollution
Week 5	Soil Pollution
Week 6	Economy Green
Week 7	Exam
Week 8	Al-Taq Renewable and non-painful
Week 9	Renewable Energy
Week 10	enewable Energy
Week 11	Non-Output Energy
Week 12	The Relationship between Environment and Sustainable Development
Week 13	Oil Pollution
Week 14	Methods of Decontaminating Oil
Week 15	Final Exam

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

Learning and Teaching Resources

مصادر التعلم والتدريس

متوفر في المكتبة ؟	النص	
نعم	1_ الجاوي طلال محمد علي والمسعودي حيدر علي، المحاسبة المالية المتوسطة 2018. 2_ الحياي، وليد ناجي، المحاسبة المتوسطة، الدنمارك، 2007	النصوص المطلوبة
نعم		النصوص الموصى بها
		المواقع الالكترونية

Grading Scheme

مخطط الدرجات

مجموعة	Grade	التقدير	العلامات % (ALM)	Definition
مجموعة النجاح (١٠٠-٥٠)	A - Excellent	امتياز	١٠٠-٩٠	أداء متميز .
	B - Very Good	جيد جدا	٨٩ - ٨٠	اعلى من المتوسط مع بعض الأخطاء .
	C - Good	جيد	٧٩ - ٧٠	عمل جيد مع أخطاء ملحوظة .
	D - Satisfactory	متوسط	٦٩- ٦٠	مقبول ولكن فيه عيوب كبيرة .
	E - Sufficient	مقبول	٥٩- ٥٠	العمل يفي بالمعايير الدنيا .
مجموعة الرسوب (٤٩ - ٠)	FX – Fail	راسب (قيد المعالجة)	(٤٩-٤٥)	مطلوب المزيد من العمل ولكن تم منح التقدير .
	F – Fail	راسب	(٤٤-٠)	مطلوب قدر كبير من العمل .

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.

رئيس القسم
م.د. رافد عيد الجليل حسن

مدرس المادة
م. م. وفاء سعيد حسن

Director of the Quality Assurance and Performance Department of
the University: Wafa Saeed Hassan

مسؤولة وحدة الجودة كلية
الإدارة والاقتصاد
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