

## Course Description

### Course Description

This course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, demonstrating whether he/she has made the most of the available learning opportunities. They must be match to the description of the programe.

1. Educational Institution	Shatt Al-Arab University
2. Scientific Department / Center	College of Management and Economics / Oil and Gas Management and Marketing
3. Course name/code	Petroleum Accounting MMOG1202
4. Available forms of attendance	Lecture
5. Semester/Year	First Stage, Second Semester, Bologna Track
6. Number of study hours (total)	200
7. Date of preparation of this description	1 – 9 - 2024
8. <b>Course Objectives:</b>	
	1. Understand the basics of accounting: Learn the basic principles of accounting and how they apply to the oil industry.
	2. Cost Analysis: Understand how to analyze and estimate costs associated with oil extraction and refining operations.
	3. Financial Reporting: Learn how to prepare financial reports related to oil companies, including financial statements and management reports.
	4_Asset Valuation: Study how to value oil assets such as fields and equipment, and how to calculate exploration and production costs.
	5_Compliance and Standards: Learn about international and local accounting standards related to the oil industry and how to comply with them.
	6_Financial Statement Analysis: Develop financial statement analysis skills for decision-making purposes.
	7. Risk Management: Understand how to manage the financial risks associated with oil price fluctuations.

8\_Pricing Strategies: Study pricing strategies in the oil market and how they affect profits.

## 9. Course Outcomes and Teaching Methods, Learning and Evaluation

### Evaluation Methods

#### 1. Understanding the Basics:

- Explain the basic concepts in oil accounting, including definitions and terminology related to the oil industry.

#### 2. Financial Statement Analysis:

- The ability to analyze the financial statements of oil companies and interpret various financial reports.

#### 3. Applying Accounting Standards:

Applying international and local accounting standards related to the oil and gas sector.

#### 4. Financial Performance Evaluation:

- Evaluating the financial performance of oil companies using key performance indicators.

#### 5. Cost Management:

Understanding how to manage costs associated with oil exploration and production operations.

#### 6. Risk Management:

- Identifying the financial risks associated with the oil industry and how to manage them.

#### 7. Accounting Strategies Development:

- Developing accounting strategies that suit the requirements of the oil industry.

#### 8. Compliance and Reporting:

Understanding the compliance and environmental and social reporting requirements related to the oil sector.

#### 9. Using Accounting Software:

- The ability to use accounting software specific to the oil sector to improve efficiency and accuracy.

#### 10. Reporting:

The ability to prepare accurate and reliable financial reports that reflect the financial position of oil companies.

-1- Understanding Accounting Standards

2. Analyzing Financial Statements

-3- Estimating Costs

<p>4. Managing Risk</p> <p>5. Preparing Financial Reports</p> <p>6. Economic Evaluation .</p>
<p>C. Thinking Skills</p> <p>-1 Use of lectures prepared in advance by the instructor</p> <p>-2 Use of modern projectors</p> <p>3 Homework</p> <p>4 Dividing students into groups for discussion</p>
<p><b>Teaching and learning methods</b></p>
<p><b>1 Oral Exams</b></p> <p><b>2 Monthly Exams</b></p> <p><b>3 Daily Exams</b></p> <p><b>-4 Student Attendance and Commitment to Attendance</b></p>
<p><b>Evaluation Methods</b></p>
<p>1- Daily exams</p> <p>2- Lecture discussion and adherence to high morals and values</p> <p>3- Participation grades</p> <p>4- Monthly and semester evaluations</p>
<p>D- General and Transferable Skills (other skills related to employability and personal development).</p> <p>D1- The ability to express ideas clearly and effectively in writing or orally</p> <p>D2- Critical thinking skills through analyzing information and making decisions</p>

D3- The ability to collaborate with others and work in teams to achieve common goals

D4- The ability to think outside the box and present new ideas

## 10. Course Structure

<b>Al , Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Name of the unit and/or subject</b>	<b>Method of education</b>	<b>Evaluation Method</b>
1	6	The student understands the material	Accounting in oil companies.	Theoretical lectures Case study Discussion	Oral exams and questions
2	6	The student understands the material	The nature of the oil industry and its characteristics	Theoretical lectures Case study Discussion	Oral exams and questions
3	6	The student understands the material	Research, exploration and reconnaissance operations.	Theoretical lectures Case study Discussion	Oral exams and questions
4	6	The student understands the material	Drilling operations and their problems.	Theoretical lectures Case study Discussion	Oral exams and questions
5	6	The student understands the material	Development and crude oil production operations.	Theoretical lectures Case study Discussion	Oral exams and questions
6	6	The student understands the material	Petroleum concession contracts	Theoretical lectures Case study Discussion	Oral exams and questions
7	6	The student understands the material	Examination	Theoretical lectures Case study Discussion	Oral exams and questions

8	6	The student understands the material	Exploration expenses and obtaining concession contracts.	Theoretical lectures Case study Discussion	Oral exams and questions
9	6	The student understands the material	Reconnaissance and exploration stage.	Theoretical lectures Case study Discussion	Oral exams and questions
10	6	The student understands the material	Concession contract cost stage.	Theoretical lectures Case study Discussion	Oral exams and questions
11	6	The student understands the material	Drilling and development stage.	Theoretical lectures Case study Discussion	Oral exams and questions
12	6	The student understands the material	Production, pumping and transportation stage.	Theoretical lectures Case study Discussion	Oral exams and questions
13	6	The student understands the material	Marketing stage.	Theoretical lectures Case study Discussion	Oral exams and questions
14	6	The student understands the material	Oil or petroleum refining and processing	Theoretical lectures Case study Discussion	Oral exams and questions

15	6	The student understands the material	<b>Oil or petroleum refining and processing</b>	Theoretical lectures Case study Discussion	Oral exams and questions
----	---	--------------------------------------	---	--	--------------------------

<b>12. Infrastructure</b>	
1 Required textbook	Administration and Business Oil and Gas Accounting, Dr. Abdul Khaliq Mutlaq Al-Rawi
2 Key references (sources)	Dr. Hussein Abdullah, Petroleum Economics, Dar Al-Nahda Al-Arabiya (Cairo, 1970)  Dr. Mukhtar Ali Abu Zuraira, Petroleum Accounting, Its Scientific Exchanges and Applications.  Second Industrial Zone, 2000
a. Recommended books and references (scientific journals, reports,.... )	Al-Rafidain Journal Journal of Shatt al-Arab College of Administrative Sciences Management science journal
b. Electronic references, websites ....	<b>springer</b> .

<b>13- Course improvement Plan</b>
1- Studying labor market needs 2- Reviewing countries' experiences in the field of management 3- Reviewing what is written in national and international scientific journals in the field of management



Subject Instructor  
**A.L Wafaa Saeed Hassan**



Head of Department  
**Dr. Rafid Abdul Jalil Majeed**

