

Course Description

This course description provides a brief survey of the most important characteristics, expected learning output, showing whether students have made full use of the learning opportunities. These characteristics have to be matched with the description of the program.

1. Educational Institution	Shatt Al-Arab University - College of Administration and Economics
2. Department / Center	Oil and Gas Management and Marketing
3. Course Title /Code	Oil economy MMOG1201
5. Type of Teaching	Attendance
6. Academic Year /Term	First stage, second semester
7. Total No. of Teaching Hours	42
8. Date of Preparing this Course Description	1/9/2024

9. Course Objectives

a. Providing students with the most important principles and fundamentals related to the oil economy, and understanding the characteristics of the oil industry and its role in the national and international economy.
b. Enabling students to apply economic analysis tools in studying oil issues, such as analyzing supply and demand, pricing, and global markets.
c. Providing graduates with knowledge of the economic and institutional structures associated with the oil industry, including oil companies, governments, and international organizations.
d. Developing and enhancing administrative skills in the areas of oil planning and policy, and dealing with the economic challenges related to energy and oil.
e. Providing graduates with creative teaching and learning skills, enabling them to think critically and analytically in addressing oil and energy issues within a changing economic environment.

10. Course Output, Methodology and Evaluation

(A) Cognitive Objectives

a. Enabling the student to acquire basic and advanced knowledge in petroleum economics.
b. Introducing the student to how to develop and enhance their own knowledge on energy and petroleum issues in both local and international contexts.
c. Enabling the student to acquire knowledge in the art of planning, direction, control, and public policy in the petroleum sector.
d. Enabling the student to develop their skills to adapt to the changing and dynamic petroleum industry environment.
e. Enabling the student to utilize their scientific and economic capabilities in working within the fields of petroleum and energy.
f. Enabling the student to acquire knowledge on how to analyze economic problems related to oil production and export and how to address them.

(B) Skill Objectives Related to the Program:

a. Scientific skills in economic analysis and financial evaluation of oil projects.
b. Leadership skills in decision-making within the oil work environment and related institutions.
c. Skills in meeting the challenges of administrative and technical work in the oil and energy sector.

Methods of Teaching and Learning

a. Use lectures prepared in advance by the instructor to explain oil economic concepts.
b. Use modern projectors.
c. Assign students homework.
d. Divide students into groups to discuss issues related to the oil sector, such as pricing, production, or the future of energy.

Methods of Evaluation

a. Oral exams .
b. Monthly exams .
c. Daily exams .
d. Attendance and punctuality assessment as part of academic discipline.

(C) Sentimental and Value Objectives

a. Achieving ethical goals in scientific and objective approaches to economic and energy issues.
b. Enhancing adherence to university norms during classroom discussions and interventions.
c. Adherence to university regulations and the laws of the Ministry of Higher Education and Scientific Research.
d. Developing students' personal capabilities in the areas of cooperation, respect for others.

Methods of Teaching and Learning

a. Lectures on university regulations and professional conduct.
b. Educational guidance lectures to promote discipline and ethical thinking.
c. Ongoing guidance by faculty and individual follow-up of students.
d. Visits to public and private institutions related to the oil industry (such as oil companies, the Ministry of Oil, etc.).
e. Presenting practical cases of real-life situations in the oil economy and promoting constructive discussion about them.

Methods of Evaluation

a. Daily exams .

b. Classroom discussion and evaluation of student behavior in terms of adherence to university ethics and values.
c. Grades are awarded for participation and discipline in class.
d. Monthly and semester evaluations.

D) General and Qualitative Skills (other skills related to the ability of employment and personal development)

a. To enable the student to acquire the skill and art of economic analysis in the field of oil and energy.
b. To enable the student to use creative thinking methods in addressing problems related to oil, pricing, and production.
c. To enable the student to use modern methods of analysis and inference from economic and oil data.
d. To enable the student to plan and think strategically about contemporary oil issues and the global energy market.

11. Course Structure

Week	No of Hours	Required Learning Output	Title of Subject	Teaching Method	Evaluation
1	3	Student understanding of the material	Basic concepts in oil economics	Theoretical and practical lectures.	Explanation and oral exams.
2	3	Student understanding of the material	Crude oil and its composition	Theoretical and practical lectures.	Explanation and oral exams.
3	3	Student understanding of the material	Types of crude oil and its products	Theoretical and practical lectures.	Explanation and oral exams.

4	3	Student understanding of the material	Oil industry	Theoretical and practical lectures.	Explanation and oral exams.
5	3	Student understanding of the material	Oil reserves	Theoretical and practical lectures.	Explanation and oral exams.
6	3	Student understanding of the material	Oil prices	Theoretical and practical lectures.	Explanation and oral exams.
7	3	Student understanding of the material	Oil revenues	Theoretical and practical lectures.	Explanation and oral exams.
8	3	Student understanding of the material	Oil markets	Theoretical and practical lectures.	Explanation and oral exams.
9	3		Midterm exam		
10	3	Student understanding of the material	Environmental and regulatory aspects	Theoretical and practical lectures.	Explanation and oral exams.
11	3	Student understanding of the material	The relationship between oil and the macroeconomy	Theoretical and practical lectures.	Explanation and oral exams.
12	3	Student understanding of the material	General budget and oil revenue	Theoretical and practical lectures.	Explanation and oral exams.
13	3	Student understanding of the material	Oil economics in Iraq	Theoretical and practical lectures.	Explanation and oral exams.

14	3	Student understanding of the material	The future of oil and energy	Theoretical and practical lectures.	Explanation and oral exams.
15	3	Student understanding of the material	Challenges Facing Technology in the Oil Industry	Theoretical and practical lectures.	Explanation and oral exams.

12. Infrastructure

a. Textbooks	Oil Economics – by Dr. Ali Khadir, Dar Al-Shorouk, 2019. Oil Economics: Analysis and Policies – by Dr. Muhammad Al-Saqa, Obeikan Library, 2021.
b. References	Energy and Oil Economics – by Dr. Abdullah Abdul Muttalib, Dar Al Fikr Al Arabi, 2018. Global Oil Economics – by Dr. Nizar Al Ani, Dar Al Thaqafa, third edition, 2020. The Oil Industry: Markets and Policies – by Dr. Kazem Habib, Arab Center, 2017.
c. Recommended books and periodicals (journals, reports, etc.)	Journal of Oil and Economic Development – published by the Institute of Economic Studies. The OPEC Bulletin. The International Energy Agency's (IEA) annual reports on global production and demand. OPEC reports on supply, demand, and pricing.
d. Electronic references, internet websites, etc	Official OPEC website. https://www.opec.org



	<ul style="list-style-type: none">– U.S. Energy Information Administration (EIA). https://www.eia.go– International Energy Agency (IEA). https://www.iea.org– BP and its Annual Energy Review. https://www.bp.co
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13. The Plan of Improving the Course

a. Study the labor market needs in the energy, oil, and gas sectors to update the curriculum to match the required skills, such as oil financial analysis, oil contracts, risk management, and alternative energy.
b. Review countries' experiences in the field of oil resource management and sustainable development.
c. Review publications in national and international scientific journals in the field of energy and oil economics.



Subject Instructor

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Head of Department

Dr. Rafid Abdul Jalil Majeed

