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

2025−2026

Academic Program Description Template for the Department of Oil and Gas Economics

Al-Turath University

College/Institute: College of Administration and Economics

Academic Department: Department of Oil and Gas Economics

Name of Academic or Professional Program: Bachelor's in Oil and Gas Economics

Final Degree Awarded: Bachelor's Degree in Oil and Gas Economics

Study System: Bologna Process - First Level

Date Description Prepared: 20 / 4 / 2026

Date Form Completed: 20 / 4 / 2026

Signature: M. M. Al
Head of Department: Prof. Dr. Muaed Mohamed Ali

As. Dean for Scientific Affairs: As. Pro. Dr. Saad Mahdi Hussein

Date: 20/4/2026 **Date:** 22/4/2026

File Reviewed by Quality Assurance and University Performance Division
Name of the Director of the Quality Assurance and University Performance Division:
Date
Signature M. M. Ali

M. M. Al
Dean's Approval

Prof. Dr. Muaed Mohamed Ali Al-Fadhl

1. Program Vision

Academic excellence at the local and international levels to achieve leadership and distinction in providing high-quality education grounded in rigorous scientific research, aligned with the requirements of the labor market, society, and international academic standards, through the use of modern technology toward digital transformation and the creation of an intelligent learning environment.

2. Program Mission

To provide high-quality education that ensures the preparation of qualified graduates who possess cognitive abilities and skills in Oil and Gas Economics, by providing an educational environment that encourages learning, teaching, and scientific research through the use of modern educational technologies, up-to-date sources, and competent faculty members who continuously improve students' scientific and professional abilities and skills by encouraging innovation, excellence, scientific research, and community engagement, thereby ensuring that students acquire the cognitive abilities and skills that qualify them to meet labor-market requirements.

3. Program Objectives

1- Graduate competent students who are scientifically and practically qualified in Oil and Gas Economics to provide administrative services.

2- Contribute to academic and intellectual development by encouraging scientific and critical research in Oil and Gas Economics in line with global developments in the discipline.

3- Prepare academically qualified administrative professionals holding an initial university degree to meet labor-market needs in government units or private business enterprises.

4- Conduct development courses, panel discussions, and specialized scientific seminars in Oil and Gas Economics for faculty members and students at their various levels.
5- Ensure the quality of academic and administrative learning outcomes by applying modern assessment standards, periodically reviewing curricula, and keeping pace with national and international academic accreditation requirements.
6- Keep abreast of scientific and intellectual developments in the field of economics and encourage scientific research and publication in reputable international journals.

4. Academic Accreditation

Has the program obtained programmatic accreditation? If so, from which body?
Work on this is underway.

5. Other External Influences

Is there a sponsoring body for the program? Yes: the directives of the Ministry and the University Presidency / College Deanship / Department Presidency, which work to link the program with the labor market and society by providing financial and logistical support, thereby helping graduates secure employment.

6. Program Structure

Program Structure	Number of Courses	Credit Units	Percentage	Notes
Institution Requirements	8	16	16%	-------
College Requirements	8	16	16%	-------
Department Requirements	35	121	67%	-------
Summer Training	None	None	None	-------
Other	-------	-------	-------	-------

7. Program Description					
Year / Level	Course or Module Code	Course or Module Title	Credit Hours		
			Theory	Practical	ECTS
First Level First Semester	EOG 1101	Principles of Economics	*		7.00
	EOG_1102	Principles of Accounting	*	*	7.00
	EG1103	Principles of Management	*		7.00
	EOG1104	Mathematics	*		5.00
	BUOGDHR	Democracy and Human Rights	*		2.00
	BUOGENI	English Language	*		2.00
First Level Second Semester	EOG1201	Oil Economics	*		7.00
	EOG1202	Oil Accounting	*	*	7.00
	EOG1203	Oil Management	*		7.00
	EOG1204	Principles of Statistics	*		4.00
	BUOGCMP1	Computer Fundamentals	*	*	3.00
	BUOGAR1	Arabic Language 1	*		2.00

8. Expected Program Learning Outcomes
• **Knowledge Objectives** 1- The department's learning outcomes provide an accurate description of what students are expected to know in the field of Oil and Gas Economics so that they can work in the field upon completing their study program. 2- Provide students with the essential knowledge and skills in economics. The outcomes are formulated in accordance with the skills and knowledge required by employers and in a manner consistent with employment needs in the local and international environments. 3- Structure each course to achieve one or more outcomes by designing the curriculum systematically in a way that contributes to improving the quality of education. 4- Provide a clear framework for assessing the extent to which educational objectives have been achieved by adopting appropriate assessment tools, including monthly and semester examinations, with the submission of relevant reports. 5- Use learning outcomes to meet the requirements of local and international academic accreditation standards. 6- Periodically review the study program to monitor the achievement of learning outcomes and analyze student results for the purpose of developing curricula, teaching methods, and student assessment. 7- Provide a transparent and clear program by publishing the learning outcomes for graduating students.
Course-Specific Skills Objectives Meet the needs of various sectors for specialized personnel in Oil and Gas Economics so that the graduate is able to: 1- Conduct scientific and applied research and use its findings to provide relevant consultations, address administrative and economic problems, and offer appropriate solutions. 2- Enable students to consult selected sources for the prescribed subject so that they can use them and develop new ideas.
9. Teaching and Learning Strategies

Adopt appropriate strategies that enable the student to:

1- Deliver a theoretical lecture and engage in discussion.
2- Create and foster students' creative thinking.
3- Participate in thinking and discussion for cooperative learning and to promote teamwork.
4- Adopt a self-learning strategy by assigning students to write reports and complete homework.
5- Apply role-playing strategies in discussion and problem solving.
6- Adopt essay and objective questions in monthly and semester examinations.

10. Assessment Methods

a. **Daily examinations using practical and scientific questions, including essay and objective questions.**
b. **Award participation marks for challenging competitive questions among students.**
c. **Assign marks for homework and reports.**
d. **Semester examinations covering the curriculum, in addition to the first- and second-semester final examinations.**

11-Professional Development

Adopt a strategy of continuously updating the study program and directing faculty members to learn what is new in order to ensure the quality of education and obtain programmatic accreditation.

Professional Development for New Faculty Members

Adopt an academic and professional development plan for faculty members and new faculty members by applying teaching and learning strategies, assessing learning outcomes, and enrolling them in courses on teaching methods, teaching competency, computer skills, and Arabic language proficiency, thereby achieving their academic development and strengthening the continuous improvement of their teaching performance.

1. Admission Criterion

2- Central Admission Instructions
3- The student must hold a secondary-school certificate.
4- The Student Eligibility Committee, which determines the student's physical and mental fitness.

12. Key Sources of Information about the Program

1. **Ministerial instructions set out in the Central Admission Guide.**
2. **The department's study plan for the 2025-2026 academic year.**
3. **University Guide**
4. **Labor-Market Needs**
5. **College Website**

13. Program Development Plan

The department's mission is to advance business administration by providing a rigorous academic environment that links the study program with modern administrative sources in order to qualify graduates who possess scientific and professional knowledge, uphold high ethical values, and maintain strong relationships within the administrative business environment.

Program Skills Matrix

Required Program Learning Outcomes

Year / Level	Course Code	Course Title	Knowledge				Skills				Values			
	EOG 1101	Principles of Economics	1	2	3	4	1	2	3	4	1	2	3	4
	EOG_1102	Principles of Accounting			*				*				*	
	EG1103	Principles of Management		*					*			*		
	EOG1104	Mathematics			*			*				*		
	BUOGDHR	Democracy and Human Rights		*				*			*	*		
	BUOGENI	English Language		*			*	*			*			

	EOG1201	**Oil Economics**		*			*	*			*	*		
	EOG1202	**Oil Accounting**		*			*	*			*			
	EOG1203	**Oil Management**												
	EOG1204	**Principles of Statistics**		*			*	*			*	*		
	BUOGCMP 1	**Computer Fundamentals**		*					*					*
	BUOGAR1	**Arabic Language 1**			*					*			*	
	BUOGCMP 1	**Computer Fundamentals**		*			*	*			*			

Teaching and Learning Resources	
Required Textbooks	
Main References	

Course Descriptions	

Academic Course Description

Course Title: Principles of Management

Course Code: EOG1103

Academic Year: 2025-2026

Date Description Prepared: 20/4/2026

Semester: First Semester

Credit Hours: 2

Course Instructor: Prof. Dr. Iyad Mahmoud Abdul-Karim

General Course Objectives:

Introduce the concepts of management and the manager. Introduce the concept of the management process and the functions of the manager. Become familiar with the theories and schools that contributed to the development of management science. Introduce the relationship of the organization and management with the surrounding environment.

Understand the planning function, its objectives, types of plans, and obstacles, and understand effective and efficient management.

Understand decision-making and problem-solving processes, leading to an appreciation of the concept and importance of management and its main functions, and develop the ability to manage the organization efficiently and effectively and achieve its objectives.

Develop organizational planning skills, the ability to solve administrative problems, familiarity with modern management methods, and the ability to interpret environmental variables and formulate appropriate plans.

Course Description:

This course combines the study of management theory with its applications, focusing on developing the skills required for effective management. Topics emphasized by the course include planning, motivation, managerial control, change management, and decision-making

policies in the context of emerging administrative and local and global business issues, within teams founded on work ethics. The course also provides practical applications for improving workplace relations and resolving organizational conflicts, and employs activities that integrate emotional intelligence and communication skills, contributing to the creation of an innovative and productive work environment.

Teaching and Learning Strategy

- **Interactive lectures. Scientific discussions and presentations. Analysis and use of administrative information in practical applications. Self-learning and scientific research.**

Assessment Methods

- **Participation and attendance. Assignments and reports. Quizzes. Midterm examination. Project or analysis of administrative problems. Final examination.**

Prescribed Textbook: Principles of Management: Dr. Khalil Al-Shammaa

Course Structure:

Week	Topic
First	Conceptual Introduction to Management The Nature of Management and Society's Need for It Management as a Science and an Art
Second	Functions and Roles of the Manager
Third	Business Organizations: Concepts, Importance, and Management Objectives
Fourth	Development of Organizational Thought: The Classical School

Fifth	**Development of Organizational Thought: The Human Relations School**
Sixth	**Development of Organizational Thought: Modern Trends**
Seventh	**Examination**
Eighth	**Development of Organizational Thought: Contemporary Trends and Strategic Management**
Ninth	**Management Environment**
Tenth	**Nature of the Reciprocal Influence among Business Organizations**
Eleventh	**Organizational Objectives**
Twelfth	**Effectiveness and Efficiency**
Thirteenth	**Administrative Planning**
Fourteenth	**Decision-Making and Problem Solving**
Fifteenth	**Comprehensive Examination**

Academic Course Description
Course Title: Principles of Economics
Course Code: EOG1101
Academic Year: 2025-2026
Semester: First Semester
Date Description Prepared: 20/4/2026
Course Instructor: Assist. Prof. Qais Abbas Hassan
Credit Hours: 2
General Course Objectives:
Teach students the economic applications of market equilibrium, production, and costs in production enterprises to reach the optimal combination that maximizes profit at the lowest possible cost through economic models.
This will lead the student to:

1. **Understand the concept of economics and the microeconomic equilibrium of the producer and consumer.**
2. **Use scientific methods to prepare economic tables in order to reach the optimal production combination.**
3. **Interpret the economic phenomena and problems facing distressed enterprises.**
4. **Understand the overlap between accounting and economic costs and profits and how to distinguish between them, in addition to social costs and benefits, which have become contemporary issues.**

Course Description:
This course is an introduction to economics, which explains economic phenomena and works to solve economic problems. The development of quantitative methods has contributed to the advancement of this science through the preparation of econometric models. Confirming the role of economics in the life of an organization, it is linked to the other sciences used within the organization, including accounting. This relationship has become clearer following the adoption of accounting data, particularly in costing and project evaluation, which now affect the lives of ordinary citizens, investors, and researchers, not only academics.

Teaching and Learning Strategies

Interactive lectures. Scientific discussions and presentations. Analysis and use of administrative information in practical applications. Self-learning and scientific research.

Participation and attendance. Assignments and reports. Quizzes. Midterm examination. Project or analysis of administrative problems. Final examination.

Course Structure

Week	Topic
First	**1. The Concept of Economics in Capitalist and Socialist Thought** **2. Scientific Research Methods in Economics** **3. The Relationship of Economics with Other Sciences** **4. Economic Laws** **5. The Relationship between Production and the Forces of Production** **6. Needs and Their Characteristics**
Second	**1. The Economic Problem: Its Nature and Elements** **2. The Transition from Microeconomic Analysis to Macroeconomic Analysis Contemporary Economic Systems**
Third	**Demand: meaning of demand; the law, curve, and schedule of demand; determinants of demand; types of demand; elasticity of demand, its importance, measurement, types, and determinants.**
Fourth	**Examination**

Fifth	**Consumer Market Theory** **Traditional Theory of Consumer Equilibrium (Utility Theory)** **Marginal Theory of Consumer Equilibrium (Indifference Curves)**
Sixth	**Supply: meaning of supply; the law, curve, and schedule of supply; determinants of supply; elasticity of supply, its measurement and types, and the factors affecting it.**
Seventh	**Equilibrium Price**
Eighth	**Equilibrium Price**
Ninth-Tenth	**The Concept of Production, the Importance of Production, and the Production Function** **Total, average, and marginal product; forms of production units (enterprises); factors of production (land and its characteristics); the law of diminishing returns.** **Labor: the concept of labor, division of labor, labor supply, and population theory.** **Capital, Its Importance, and Its Forms**
Eleventh	**Costs: meaning of costs, types of costs, and cost curves.**
Twelfth	**Revenue: meaning of revenue, types of revenue, and the relationship between revenue and marginal revenue.**
Thirteenth-Fourteenth	**Production in the Socialist Economy: Its Characteristics and Relations of the Forces of Production** **and Its Costs**
Fifteenth	**Comprehensive Examination**

Main Course Source: Principles of Economics / Dr. Kareem Mahdi Al-

Academic Course Description

Course Title: Principles of Accounting
Course Code: EOG1102
Academic Year: 2025-2026
Semester: First Semester
Date Description Prepared: 20/4/2026
Credit Hours: 2
Course Instructor: Prof. Dr. Manal Abdul-Jabbar Suroor

Course Objectives: Provide students with a conceptual framework for accounting. Introduce the practical aspect of accounting. Study single-entry and double-entry bookkeeping. Become familiar with the accounting cycle and teach students to record entries in the books through completion.

Prepare final accounts (trading account, profit and loss account, and balance sheet).

Course Description:

This course addresses many important foundational topics in accounting fundamentals, including an introduction to accounting (its objectives, principles, assumptions, accounting information and its users, single-entry bookkeeping, double-entry bookkeeping, the accounting cycle, commercial books, posting and balancing, the trial balance, discounts (trade, cash, and quantity), correction of accounting errors, commercial papers and how they are handled, final accounts, the balance sheet, preparation of the income statement, adjusting entries, fixed assets, and inventory valuation).

Teaching and Learning Strategy

Interactive lectures. Scientific discussions and presentations. Analysis of financial reports in practical applications. Self-learning and financial research.

Assessment Methods

- **Participation and attendance. Accounting assignments and reports. Quizzes. Midterm examination. Project or analysis of administrative problems. Final examination.**

Course Structure

Week	Topic
	First-Semester Topics
1-2-	Accounting as an Information System
-	Historical Development of Accounting
-	Definition of Accounting
-	Objectives of Accounting
-	The Relationship of Accounting with Other Fields of Knowledge
-	Parties Benefiting from Accounting Information
3-4	Foundations for Recording Daily Transactions
-	The Balance-Sheet Method as a Basis for Recording Financial Transactions
-	The Accounting-Entry Method for Recording Financial Transactions
-	Single-Entry Bookkeeping
-	Double-Entry Bookkeeping
5-6	The Accounting Cycle
-	Accounting Documents and Records
-	Journal
-	Ledger
-	Closing Accounts and Their Effect on Financial Statements
7	Examination
8-9	Financial Transactions Relating to Goods
-	Purchase Transactions (Purchases) and Purchase-Related Items
-	Purchase Expenses
-	Sales Transactions (Sales) and Sales-Related Items
10-11	Posting, Balancing, and the Trial Balance
-	Balance Carried Forward
-	Balance Brought Forward
12-13	Trial Balance

-	**Trial Balance by Totals**
-	**Trial Balance by Balances**
14	**Accounting Treatment of Discounts**

Trade Discount, Cash Discount, and Quantity Discount

Correction of Accounting Errors Using the Extended and Abbreviated Methods

15	**Examination**

❖ **Main Course Reference**

- Hanan, Radwan Hilwa and Al-Baldawi, Nizar Falih: Principles of Financial Accounting, Ithraa Publishing and Distribution House, 3rd ed., 2014.

Al-

Course Title: Mathematics
Course Code: EOG1104
Academic Year: 2026-2025 / First Semester
Date Description Prepared: 20/4/2026
Credit Hours: 2
Course Instructor: Assist. Lecturer Waheed Hussein Shaflah

Course Objective: The Mathematics course aims to achieve the following objectives:

- Benefit from the topics of this course in understanding other courses studied by the student at later levels, such as programming, operations research, and statistics.

- Refine graduates' talents, develop their skills, and enable them to perform tasks and duties according to scientific and rational approaches in their work in a sound and objective manner.

- Develop graduates' abilities to identify and apply mathematical laws and practical concepts in making and formulating decisions and preparing research related to their work duties.

1) **Specific (Educational) Objectives: Apply mathematical laws and equations in planning the activities and functions of the organization in which the graduate works, and in monitoring and evaluating their implementation. The graduate can use matrices (outcome matrices), the laws of integration and differentiation, and linear equations to determine the quantity produced of each type of commodity, program inputs with outputs, and evaluate employees' performance, in addition to applying scientific methods in preparing research and studies related to job duties in the organization. After studying this course, the graduate will be able to apply its topics to develop skills and intellectual understanding, organize the course of work, and improve**

performance in the organization according to logical and objective procedures free from personal judgment.

2) **Course Description: Mathematics is of distinctive scientific importance in scientific and technological development across all fields. It has become an instrument of the scientific method in conducting research in the various pure and applied sciences. Mathematics is one of the oldest sciences to have grown and developed into a discipline with laws and foundations that can be used or applied in making and formulating decisions about how to design and organize economic and administrative activities, in addition to developing programs for evaluating alternatives and selecting the optimal alternative to address a problem, difficult situation, or specific case. For example, integration and its laws can be used to calculate producer surplus, consumer surplus, total cost, and total revenue in any production or service institution. Matrices can also be used to prepare multiple computer programs to organize the course of work.**

Teaching and Learning Strategy

Theoretical lectures. Classroom discussions. Solving mathematical exercises. Preparing research papers and reports. Self-learning using scientific sources.

Assessment Methods

Participation and attendance. Assignments and reports. Quizzes. Midterm examination.
Presentations or a case study. Final examination.

Course Structure

Week	Topics
First	Sets, Concepts, and Algebraic Operations on Sets
Second	Venn Diagram and Ordered Pairs
Third	Applied Examples in Management
Fourth	Linear Inequalities in One Variable and General Exercises
Fifth	Functions: Concept, Types, and General Exercises
Sixth	Limits, Continuity, and General Applications
Seventh	Examination
Eighth	Derivatives and Their Types, Differentiation, and General Exercises
Ninth	Higher-Order Derivatives and Applied Examples
Tenth	Matrices, Types of Matrices, and General Exercises
Eleventh	Determinants and General Applications
Twelfth	General Applications of Matrices and Determinants
Thirteenth	Curve Analysis, Increasing Functions, and General Examples
Fourteenth	Extreme Values, General Questions, Concavity, and Inflection Points
Fifteenth	Comprehensive Examination

Source: 1- Dr. Nadhir Abbas Al-Shammari, Dr. Kamal Hamid Al-Taie / Principles of Mathematics

Academic Course Description

Course Title: English Language

Course Code: BUOGENI

Academic Year: 2026-2025 / First Semester

Date Description Prepared: 20/4/2026

Weekly Credit Hours: 2

Course Instructor: Lecturer Dr. Sameera Mohsen Rawdan

Course Objectives: Develop students' skills in understanding and learning the various components of English (speaking, writing, and reading) and motivate them to learn new vocabulary so that they can learn and speak English.

Course Description: The NEW Headway Plus for Beginners curriculum provides English-language study with a detailed presentation of language fundamentals, sounds, letters, vocabulary, and grammar, together with comprehensive practical exercises.

Course Title: English Language

Unit	Unit Title	Week
First	Hello	1
Second	Your World	2
Third	All about You	3
Fourth	Family and Friends	4
Fifth	The Way I live	5
Sixth	Every day	6
Seventh	My favorites	7
	Examination	8
Eighth	Where I live	9

Ninth	**Times past**	**10**
Tenth	**We had a great time!**	**11**
Eleventh	**I can do that!**	**12**
Twelfth	**Please and thank you**	**13**
Thirteenth	**Here and now**	**14**
Fourteenth	**It's time to go!**	**15**
Fifteenth	**Examination**	**16**

<u>Teaching and Learning Strategies</u>

Theoretical lectures. Classroom discussions in English. Self-learning. Role-playing.

<u>Assessment Methods</u>

Participation and attendance. Assignments and reports. Quizzes. Midterm examination.

Presentations or a case study. Final examination.

Source: Headway 1 & 2 Course Handout

Course Title: Democracy and Human Rights

Course Code: BUOGDHR

Academic Year: 2025-2026 / First Semester

Semester: First

Credit Hours: 2

Instructor's Name: Assist. Lecturer Wali Amer Zayer

Course Objectives:

Introduce students to democracy and human rights and to their duties toward society. Highlight democracy and its various forms. Emphasize the importance of knowing the rights of the individual in performing duties to the fullest extent. Affirm the individual's right to express ideas and beliefs. Explain the role democracy plays in determining the rights of society. Learn about the history of human rights and democracy and the stages of their development across the ages. Learn about the means of protecting human rights through legal measures and ordinary legislation.

Course Structure

Week	Topic
	Second-Semester Topics
1	**The Concepts of Right, Human Being, and Human Rights** - The Concept of Right - The Concept of the Human Being - The Concept of Human Rights
2	**Historical Development of the Concept of Human Rights** - Human Rights in Ancient Times - The Concept of Human Rights in the Middle Ages, the Renaissance, and the Beginning of the Modern Era - The Concept of Human Rights in Divine Laws
3	**Intellectual Contributions to the Development of the Concept of Human Rights** - Intellectual Contributions to the Development of Human Rights in Ancient and Medieval Times

- **Intellectual and Philosophical Contributions in the Renaissance and the Beginning of the Modern Era**
  4 Types of Public Rights and Freedoms and the Position of Certain International Conventions and Comparative and Arab Constitutions toward Them
- **Traditional Public Rights and Freedoms**
- **Economic Freedoms and Social Rights**
  5 Human Rights in Declarations of Rights and Regional Instruments
- **National and International Declarations of Rights**
- **Human Rights in Regional Conventions**
  6 Human Rights in Iraqi Constitutions
- **Traditional Public Rights and Freedoms**
- **Economic and Social Freedoms**
  7 Means of Protecting Human Rights: Legal Means and Ordinary Legislation

Teaching and Learning Strategies

Theoretical lectures. Classroom discussions. Role-playing. Self-learning using scientific sources.

Assessment Methods

Participation and attendance. Assignments and reports. Quizzes. Midterm examination.

Presentations or a case study. Final examination.

Course Title: Oil Management

Course Code: EOG 1203

Academic Year: 2026-2025 / Second Semester

Date Description Prepared: 20/4/2026

Semester: Second

Credit Hours: 2

Course Instructor: Assist. Lecturer Naba Latif Hamad Tarfa

Course Objectives:

Introduce the concepts of oil management, the manager, the management process, and the functions of personnel in oil management through familiarity with the theories and schools that contributed to the development of management science. The course also aims to explain the relationship of the organization and management with the surrounding environment inside oil facilities, introduce the planning function, its objectives, types of plans, and obstacles, and enable students to make decisions and solve problems. The course combines the study of management theory with its applications and focuses on developing the required administrative skills through teams founded on work ethics. It also provides practical applications for improving workplace relations and resolving organizational conflicts, and employs activities that integrate emotional intelligence and communication skills, contributing to the creation of an innovative and productive work environment.

Teaching and Learning Strategies

Theoretical lectures. Classroom discussions. Role-playing. Self-learning using modern scientific and administrative sources.

Assessment Methods

Participation and attendance. Assignments and reports. Quizzes. Midterm examination.

Presentations or a case study. Final examination.

Course Structure

Week	Topic
First	**The Concept and Importance of Oil Management**
Second	**The Oil and Gas Industry and Its Structure**
Third	**Planning and Management in the Oil Sector**
Fourth	**Operations Management and Oil Production**
Fifth	**Human Resources Management in the Oil Sector**
Sixth	**Marketing Management in the Oil Sector**
Seventh	**Continuation of the Marketing Unit in the Oil Sector**
Eighth	**Examination**
Ninth	**Risk and Safety Management in the Oil Industry**
Tenth	**Motivation in Oil Management**
Eleventh	**Types of Incentives in Oil Management**
Twelfth	**Leadership in Oil Management**

Thirteenth	**Leadership Styles in Oil Management**
Fourteenth	**Economic and Administrative Aspects of the Oil and Gas Industry**
Fifteenth	**Examination**

Prescribed Textbook: Oil Management, Dr. Ahmed Hussein Ali Al-Hiti, Introduction to Oil Management

Dr. Yahya Hamoud Hassan, Global Crude Oil Markets

Course Description

Course Title: Principles of Statistics
Course Code: EOG 1204 / Second Semester
Academic Year: 2025-2026
Semester: Second
Date Description Prepared: 20/4/2026
Course Instructor: Dr. Hussein Alaa Hussein
Credit Hours: 2

Course Objectives

1. **Equip students with the skills to understand, apply, and analyze statistical and probability measures for quantitative and descriptive data in various administrative fields, enabling them to apply statistical systems for collecting, presenting, and analyzing data; study measures of central tendency and dispersion; examine statistical measures for continuous and discrete distributions; and analyze correlations between attributes in financial and accounting fields.**

Teaching and Learning Strategies

Theoretical lectures. Classroom discussions. Solving statistical exercises. Electronic self-learning using scientific sources.

Assessment Methods

Participation and attendance. Assignments and reports. Quizzes. Midterm examination.
Presentations or a case study. Final examination.
Prescribed Textbook: Statistics: A Quantitative Approach (SPSS & Minitab), Dr. Kamal Alwan, Dr. Nadhir Abbas Ibrahim, Dr. Rafid Ismail Ahmed

Week	Topics
First	<u>**Chapter One: Introduction**</u> The Origin, Development, and Importance of Statistics in Finance and Accounting The Concept of Statistics in Finance and Accounting
Second	Stages of Scientific Research in Finance and Accounting
Third	<u>**Chapter Two: Collecting Financial and Accounting Data**</u> The Complete Enumeration Method for Financial and Accounting Applications; the Sampling Method for Financial and Accounting Applications
Fourth	**The Questionnaire in Financial and Accounting Fields** **Common Errors in Collecting Financial and Accounting Data**
Fifth	Classification and Tabulation of Financial and Accounting Data An Applied Case Study in Finance and Accounting
Sixth	<u>**Chapter Three: Random Variables and Frequency Distributions**</u> Random Variables, Frequency Distribution, and Relative Frequency Distribution
Seventh	Bivariate Frequency Distribution, Cumulative Frequency Distribution, Graphical Presentation of Data, and Presentation of Ungrouped Data
Eighth	Examination
Ninth	Bar Charts, Pie Charts, Presentation of Grouped Data, Histograms, and Frequency Polygons
Tenth	Frequency Curve and Cumulative Frequency Distribution Curve Various Applied Examples in Finance and Banking
Eleventh	<u>**Chapter Four: Measures of Central Tendency**</u> Mathematical Symbols ($\prod$, $\sum$) and the Importance of Measures of Central Tendency in Finance and Accounting.
Twelfth	Arithmetic Mean (Financial and Accounting Examples); Weighted Arithmetic Mean and Its Relationship to the Concept of Profitability
Thirteenth	Harmonic Mean, Quadratic Mean, Mode, and Median

Fourteenth	The Relationship among Certain Measures of Central Tendency and Their Applications in Finance and Accounting Various Applied Examples in Finance and Accounting
Fifteenth	Examination

Course Title: Oil Accounting
Course Code: EOG1202 / Second Semester
Academic Year: 2026-2025
Semester: Second Semester
Date Description Prepared: 20/4/2026
Weekly Credit Hours: 2
Course Instructor: Assist. Lecturer Alaa Abdul-Hussein Imran
Course Objectives: Provide students with a conceptual framework for accounting and familiarity with the accounting cycle so that they acquire the scientific and practical ability to record, summarize, and present the company's financial transactions. They will gain the knowledge and skill to focus on preparing the basic statements, such as the income statement and balance sheet, enabling them to provide senior management with accurate information about the company's financial position.

Course Description:

This course addresses many important foundational topics in oil accounting, including an introduction to accounting (its objectives, principles, assumptions, accounting information and its users, single-entry bookkeeping, double-entry bookkeeping, the accounting cycle, commercial books, posting and balancing, the trial balance, discounts (trade, cash, and quantity), correction of accounting errors, commercial papers and how they are handled, final accounts, the balance sheet, preparation of the income statement, adjusting entries, fixed assets, and inventory valuation).

Teaching and Learning Strategies

Theoretical lectures. Classroom discussions. Solving accounting exercises. Preparing financial statements. Self-learning using scientific and electronic sources.

Assessment Methods

Participation and attendance. Financial accounting assignments and reports. Quizzes. Midterm examination.
Presentations or an accounting case study. Final examination.

- **Main Course Reference**
  - Hanan, Radwan Hilwa and Al-Baldawi, Nizar Falih: Principles of Financial Accounting, Ithraa Publishing and Distribution House, 3rd ed., 2014, Jordan.
  - Al-Ani, Safaa Mohammed and Al-Saadi, Hakim Hamoud Falih: Principles of Financial Accounting, Al-Manhaj Printing, 1st ed., 2014, Baghdad.
  - Al-Jalili, Miqdad Ahmed; Fuad Suleiman Zako; Mohammed Taher Al-Shawi: Principles of Accounting, Dar Al-Kutub Printing House, 2nd ed., 2000, Baghdad.

Course Structure

Week Topic

Second-Semester Topics

1-2 Cash Transactions and Commercial Papers

- **Accounting Treatment of Checks**
- **Commercial Papers and How They Are Handled**

3-4 Measuring the Results of the Enterprise's Operations

Final Accounts, Trading Account, Profit and Loss Account, and Closing Entries

5-6 Balance Sheet

- **Balance Sheet Statement (Statement of Financial Position)**

7 Examination

8-9 Income Statement

- **Preparation of the Income Statement**

10-11 Adjusting Entries

Principles Governing Adjusting Entries, Expense Adjustments, and Revenue Adjustments

12-13 Fixed Assets

Purchase of Fixed Assets, Sale and Exchange of Fixed Assets, and Depreciation of Fixed Assets

14 Inventory Valuation (under the Periodic Inventory System)

FIFO Method, LIFO Method, and Weighted Average Method

15 Examination

Academic Course Description

Course Title: Oil Economics
Course Code: EOG1201 / Second Semester
Academic Year: 2026-2025
Weekly Credit Hours: 2
Semester: Semester-Based
Course Instructor: Assist. Lecturer Ali Falih Ajami

Course Objective

Introduce the concept of oil economics and its importance in the global economy; understand the economic characteristics of oil as a factor of production and a source of energy; analyze the factors affecting the supply of and demand for oil and gas; and understand oil-pricing mechanisms in global markets and the role of the Organization of the Petroleum Exporting Countries (OPEC).

Course Description

This course aims to provide students with the knowledge and economic foundations related to the energy sector, with a particular focus on oil as a strategic commodity. It examines global supply and demand, oil-pricing mechanisms, and the role of international organizations, in addition to studying the impact of oil resources on economic development.

Teaching and Learning Strategies

Interactive lectures. Classroom discussions. Preparing reports and presenting them during the lecture. Self-learning and scientific research.

Assessment Methods

Participation and attendance. Assignments and reports. Quizzes. Midterm examination.
Project, analysis of administrative problems, or a case study. Final examination.

Course Structure

Unit	Unit Title	Week
First	**General Concepts in Oil Economics**	1
Second	**Historical Development of the Global Oil Industry**	2-4
Third	**Economic Characteristics of Crude Oil**	5
Fourth	**Oil Supply: Factors and Determinants**	6
Fifth	**Oil Demand: Factors and Determinants**	7
	Examination	8
Sixth	**Oil-Pricing Mechanisms in International Markets**	9
Seventh	**The Role of OPEC and OPEC+**	**10**
Eighth	**Oil Reserves and Methods of Measuring Them**	**11**
Ninth	**Economics of Refining and Petrochemicals**	**12**
Tenth	**International Oil Contracts and Their Types** **Foreign Direct Investment in the Oil Sector**	**13** **14**
Twelfth	**Renewable Energy and the Future of Oil**	**15**
	Examination	

Source: Oil and Gas Economics, Dr. Mohammed Razan

Fundamentals of Renewable Energy Economics, Reviews and Publications of OPEC

Course Title: Computer Fundamentals

Course Code: BUOGCMP 1 / Second Semester

Academic Year: 2025-2026

Semester: Second Semester

Weekly Credit Hours: 2

Course Instructor: Assist. Lecturer Muthanna Abdul-Wahid Khudair

Course Objective:

Provide students with the knowledge and ability to use applied computer skills represented by Microsoft programs and Microsoft Excel spreadsheets, as well as other important computer applications. Computer science intersects with all sciences and disciplines taught at universities. Students learn methods and tools for mathematical, statistical, and logical analysis through the built-in functions provided by the program and perform the required analyses while working on the computer.

Course Description: A comprehensive summary of information technology that introduces students to the fundamentals of computer use and includes software components and Microsoft applications.

Main Course Reference:

Data Analysis Using Microsoft Excel 2010, Dr. Ahmed Dhiab Ahmed Al-Azzawi

Supplementary Textbooks Suggested Reference

Course Handout: Htt://www.4sharedcom /document/KYYgwcel/excel2010.

Weekly Credit Hours: 2 Hours

Teaching Methods

Theoretical lectures. Classroom discussions. Laboratory computer applications. Self-learning using scientific sources related to computers and information technology.

Assessment Methods

Participation and attendance. Assignments and reports. Quizzes. Midterm examination.

Presentations or a case study. Final examination.

Course Structure

Week	Topic
First and Second	Applied Functions Using Excel
Third and Fourth	Explanation of the Functions Used in Excel
Fifth and Sixth	Mathematical Operations and Their Application to Functions in Excel
Seventh and Eighth	Types of Applied Functions Used
Ninth and Tenth	Applying Functions to an Excel Worksheet
Eighth and Ninth	Using Applied Functions to Determine and Calculate a Set of Employee Salaries
Eleventh and Twelfth	Using Applied Functions to Calculate the Purchase of a House by Installments
Thirteenth and Fourteenth	Using the Excel Language for Calculation and Logic
Fifteenth	Examination

Academic Course Description
Course Title: Arabic Language 1
Course Code: BUOGAR 1
Date Description Prepared: 20/4/2026 / First Semester
Academic Year: 2025-2026
Weekly Credit Hours: 2
Course Instructor: Assist. Lecturer Karrar Ghazi Ramadan
Course Objectives
Learning the language enables students to use it correctly in their professional lives. Students will acquire intellectual skills related to grammatical topics, increasing their knowledge of its vocabulary through the exercises presented to them and enabling them to use it correctly in sentence construction. The course also presents varied examples of prose, poetry, and literary essays in order to enable students to pronounce and write Arabic correctly.
Course Description: Provide students with the fundamentals of Arabic. The course offers a comprehensive explanation of language rules, including grammar, morphology, spelling, and composition, in addition to selected texts from literature and the Holy Quran, with the aim of enabling students to write correctly and without errors and to improve their communication and research skills.
Teaching and Learning Strategies:
Theoretical lectures. Classroom discussions. Solving Arabic grammar exercises. Self-learning using scientific sources.
Assessment Methods
Participation and attendance. Assignments and reports. Quizzes. Midterm examination.
Presentations or a case study. Final examination.
Main Course Reference
Prescribed Textbook: Colloquial Arabic for Non-Specialist Departments
Additional References: General Arabic for Non-Specialist Departments, Dr. Abdul-Qadir Hassan. Lessons in Arabic Grammar, Dr. Nassima Hammar. Summary of Arabic Grammar, Dr. Fuad Ni'ma.

Course Structure

Readings	Topic	Week
Common Writing Errors	Arabic Language	First
Spelling Errors	Arabic Language	Second
Language Errors	Arabic Language	Third
Stylistic Errors	Arabic Language	Fourth
Typographical Errors	Arabic Language	Fifth
Semantic Errors	Arabic Language	Sixth
The Mu'allaqat: Introduction to Arabic Poetry before Islam	Arabic Language	Seventh
Examination	Arabic Language	Eighth
Amr ibn Kulthum	Arabic Language	Ninth
Malik ibn Al-Rayb: His Life, Explanation of His Poem, and Its Artistic Characteristics	Arabic Language	Tenth
Al-Mutanabbi, Ahmed ibn Al-Hussein: His Life and Explanation of His Poem	Arabic Language	Eleventh
Modern Poetry: Al-Jawahiri (O Tigris of Goodness)	Arabic Language	Twelfth
Grammar and Verbs	Arabic Language	Thirteenth
Signs of Verbs, Verb Formation, Transitive and Intransitive Verbs, and Numbers	Arabic Language	Fourteenth
Comprehensive Examination	Arabic Language	Fifteenth