KURDISTAN REGIONAL GOVERNMENT - IRAQ

Ministry of Higher Education and Scientific Research

Soran University / Faculty of Engineering

Office of the Dean of the Faculty of Engineering

No.: 5-N-5

Date:12/3/2025

2724

CONFIDENTIAL

To: Presidency of Soran University / Office of the President

Subject: Minutes of the Faculty Council Meeting

Dear Sir/Madam,

Attached to this letter is a copy of the minutes of Meeting No. (8) of our Faculty Council for the 2024-2025 academic year, held on 04/03/2025. The minutes are submitted for your review and necessary approval.

With respect and thanks.

Attachment: Copy of the minutes of the Faculty Council Meeting No. (8).

Copy: Office of the President of Soran University - for information.

B.E. Dr. Jamal Ismail Kak Rasul

-Acting Dean of the Faculty of Engineering

MINUTES OF THE EIGHTH MEETING OF THE FACULTY COUNCIL OF THE FACULTY OF ENGINEERING

Meeting No.: 8

Date: 04/03/2025

Time: 11:30

Venue: Faculty of Engineering / Soran University

The Faculty Council of Engineering met under the chairmanship of Prof. Dr. Jamal Ismail Kak Rasul, Dean of the Faculty, in the presence of the following council members:

- Baha al-Din Faqi Ahmed Aziz - Assistant Dean / Administrative Affairs and Finance
- Abdullah Mahmoud - Head of the Department of Chemical Engineering
- Dr. Hewa Hussein Omer - Head of the Department of Petroleum and Minerals Engineering
- Dr. Chia Yousif Rahim Zada - Head of the Department of Civil and Environmental Engineering
- Dr. Nizar Shakir Piro - Head of the Department of Mechatronics and Robotics Engineering

The meeting began at 12:30, and the council proceeded to review the agenda and discuss the matters presented to it.

ITEM ONE: APPROVAL OF THE MINUTES OF THE PREVIOUS FACULTY COUNCIL MEETING

The council reviewed the minutes of the previous Faculty Council meeting and discussed the matters contained in them. The minutes were approved without amendment and were submitted to the Presidency of Soran University for approval.

ITEM TWO: SCIENTIFIC AFFAIRS

First: The council discussed the matters and proposals submitted by the Dean and the relevant departments and recorded the following decisions:

1. The SIS system is to be used, and the required procedures and forms are to be completed as prescribed.
2. Work is to continue on the relevant academic program/document in accordance with the requirements of KAE(E).
3. A student conference is to be held on 29 and 30 April 2025. Two projects are to be selected from each department, and students are to present their projects.
4. Students' internal examinations are to be conducted from 15 to 17 April 2025.

ITEM TWO: SCIENTIFIC AFFAIRS - CONTINUED

Second: Proposal concerning the Department of Petroleum and Minerals Engineering

The Faculty Council reviewed the proposal submitted by the Department of Petroleum and Minerals Engineering requesting that the name of the department be changed to "Petroleum and Geo-Energy Engineering." The proposal and the related minutes were discussed by the council.

The Faculty Council proposes that the matter be forwarded to the respected Soran University Council for consideration and approval.

Proposal

The Department of Petroleum and Minerals Engineering should be renamed the Department of Petroleum and Geo-Energy Engineering.

End of Minutes No. (8).

Recommendations

The Faculty Council recommends submitting the proposal to the Soran University Council for consideration and approval.

The meeting concluded in this manner

B.E. Dr. Jamal Ismail Kak Rasul -Acting Dean of the Faculty of Engineering

Badih Abdullah Mahmoud - Head of the Department of Chemical Engineering

Baha al-Din Faqi Ahmed Aziz - Assistant Dean / Administrative Affairs and Finance

Dr. Hewa Hussein Omer - Head of the Department of Petroleum and Minerals Engineering

Dr. Chia Yousif Rahim Zada - Head of the Department of Civil and Environmental Engineering

Dr. Nizar Shakir Piro - Head of the Department of Mechatronics and Robotics Engineering

Dr. Halmat Ismail Saeed- Minutes Coordinator

Proposed Program Curriculum Revision:

Renaming the Department of Petroleum and Mining Engineering to the Department of Petroleum and Geoenergy Engineering.

KURDISTAN REGIONAL GOVERNMENT - IRAQ

Ministry of Higher Education and Scientific Research

Soran University

Undergraduate Degree Program

Catalogue (2024-2025)

BSc in Petroleum and Geo-energy Engineering

1. Introduction

The Petroleum Engineering Department at Soran University has focused on exploring, drilling, and producing oil and gas. While these activities remain important, the global energy landscape is changing. The world is moving towards sustainable energy, but since fossil fuels still provide most of our energy, the department needs to stay current and align with labor market demand. To achieve this, a balanced approach is required to shift the department from Petroleum Engineering to Petroleum and Geo-Energy Engineering, which reflects this balance by combining traditional petroleum knowledge with new energy solutions.

The addition of Geo-Energy and Geo-Science helps us align with global trends, ensuring that our students are prepared for careers in both conventional petroleum and emerging energy fields. This update also makes our graduates more competitive in the job market by equipping them with a wider range of skills.

The main reasons for this transition include:

- Fossil Fuels Still Dominate Energy Production: Today, about 80% of global energy comes from fossil fuels, but with investments in renewable energy, oil and gas will remain essential for the next few decades.
- Geo-Energy and Geo-Science are Growing Fields: Many universities and companies are expanding their focus beyond traditional petroleum engineering to include geothermal energy, subsurface storage, and sustainable resource management.
- Unconventional Reservoirs Require Advanced Knowledge: Extracting oil and gas from shale, tight reservoirs, and heavy oil requires new technologies, which are now part of our curriculum.
- Subsurface Energy Storage and Carbon Management Are Critical: Storing hydrogen, CO_2, and natural gas in underground formations is becoming an important part of energy transition efforts.
- AI and Digital Transformation Are Changing the Industry: Machine learning and big data analytics now play a major role in reservoir modeling, drilling optimization, and production forecasting.

To support this transition, the current curriculum needs to be updated by adding new modules, while keeping core petroleum engineering courses. Below is a summary of the key changes.

Unchanged Modules

Year Level	Module
Freshman	General English
	Kurdology
	Engineering Ethics
	Calculus
	Engineering Chemistry
	General Physics
	Academic Debate
	Information Technology
	Critical Reading & Writing
	Engineering Mathematics
Sophomore	Thermodynamics
	General and Structural Geology
	Reservoir Fluid Properties
	Reservoir Rock Properties
	Petroleum Geology
	Fluid Mechanics
	Partial Differential Equations
	Engineering Statics & Strength of Materials
	Geophysics
Junior	Petroleum Production Surface Facilities
	Introduction to Drilling Systems
	Drilling Fluids and Cementing
	HSE (Health, Safety & Environment)
	Fundamentals of Reservoir Engineering
	Reservoir Engineering
Senior	Reservoir Simulation
	Enhanced Oil Recovery
	Capstone Project
	Well Completion & Intervention
	Petroleum Refinery
	Production Engineering
	Research Methodology
	Well Testing

Modified Modules

Old Module	Modified Module
Introduction to Petroleum Engineering	Introduction to Petroleum and Geo-Energy Engineering (Expanded to include sustainable and geo-energy topics)
Formation Evaluation with Well-logs	Well Logging (More focus on digital interpretation methods)
Petroleum Geomechanics	Fundamentals of Petroleum and Geo-Energy Geomechanics (Includes geomechanics applications in geothermal and subsurface storage)
Petroleum Economics	Petroleum and Geo-Energy Economics (Expanded to include energy transition economics)
Numerical Methods	Numerical Computation Methods (Now integrates AI and digital tools)

New Modules

New Module	Purpose
Introduction to Geothermal Energy	Fundamental knowledge of geothermal reservoirs, heat sources, exploration, drilling, and energy extraction methods.
Renewable Energy	Provides a broad understanding of sustainable energy sources beyond hydrocarbons.
Introduction to Underground Storage	Covers gas storage and CO2 sequestration, which are essential for energy transition projects.
Unconventional Reservoir Engineering	Expands beyond conventional reservoirs to shale gas, oil sands, and tight formations.
Well Control Fundamentals	Critical well control techniques for safe and efficient oil, gas, and geo-energy operations.
Research Methodology	Prepares students for academic and industry research opportunities.
Data Mining in Petroleum Engineering	Computational techniques for optimizing petroleum and geo-energy operations, with increasing reliance on AI and big data analytics.
Artificial Intelligence and Digital Transformation	Focuses on AI-driven decision-making, predictive maintenance, and smart oilfield technologies.
Natural Gas Engineering	Natural gas plays a critical role in energy transition and sustainable energy storage.

2. Practical Applications of New Modules

The new modules have direct applications in real-world energy projects. Below are some practical examples:

- Unconventional Reservoirs: The Permian Basin (USA) and Montney Formation (Canada) are examples of tight reservoirs that require advanced hydraulic fracturing techniques.

- Subsurface Energy Storage: Natural gas is stored in depleted reservoirs in Europe and North America for seasonal energy supply. Hydrogen storage in salt caverns is also being developed in Germany and the USA.
- Sustainable Energy Extraction: The Hellisheiði Geothermal Power Plant in Iceland is a successful example of geothermal energy providing both electricity and heating.
- Carbon Capture and Storage (CCS): The Sleipner Project in Norway has been storing CO2 in a subsurface reservoir since 1996, reducing emissions into the atmosphere.

These examples demonstrate how our updated curriculum prepares students to work in cutting-edge energy projects worldwide.

3. Impact on Students and Career Opportunities

This transition offers many benefits for students, including:

- More career options: Graduates can work in both traditional petroleum roles and emerging energy fields.
- Sustainability-focused careers: Students can now specialize in geothermal energy, CO2 storage, and hydrogen storage.

-AI and data-driven careers: With the rise of AI in energy, graduates can work in machine learning, reservoir simulations, and smart drilling operations.

- Research and academic opportunities: The new subjects provide a foundation for students who want to continue with postgraduate studies in sustainable energy.

4. Departmental Vision

The Department of Petroleum and Geoenergy Engineering will be one of the distinguished Petroleum and Geoenergy departments in the region, renowned for the excellence, impact, and distinctiveness of both its research and teaching. The department will become the engineering choice in Kurdistan and the region for students seeking a quality academic program with individualized attention in a high learning environment. The Department of Petroleum and Geoenergy Engineering challenges its students and employees to think critically and independently, develop lifelong learning habits, acquire career skills, and become productive geoenergy and petroleum engineers in the regional and global community.

5. Departmental Mission

Department of Petroleum and Geoenergy Engineering at SUN's mission is to provide high-quality education, research, and professional training in the fields of petroleum and Geoenergy engineering.

Students graduating from the Petroleum and Geoenergy engineering program shall be well-prepared to serve the oil, gas, and energy industry through their technical knowledge, which makes the graduates capable of following different branches of Petroleum and Geoenergy Engineering from prospecting, reservoir development, drilling, reservoir, production, and Geoenergy production, which are necessary to address the challenges and contribute to the sustainable development of the petroleum and Geoenergy industries.

The department strives to deliver a comprehensive and rigorous curriculum that encompasses the fundamental principles, theories, and practices of petroleum and Sustainable engineering through a combination of theoretical instruction, laboratory work, and field experiences; students are prepared to become competent engineers capable of solving complex problems in the industry.

The department is committed to conducting cutting-edge research in various areas of petroleum and Geoenergy engineering. The faculty and students engage in innovative research projects that address current industry challenges, explore new technologies, and seek sustainable solutions.

The department emphasizes the development of practical skills and professional competencies among its students. Through industry collaborations, internships, and cooperative programs, students gain hands-on experience and exposure to real-world scenarios.

6. Program Vision Statement

The vision of the Petroleum Engineering program is to play a leadership role in improving the human capabilities and new understanding in the country by providing a world-class education and research for the oil and gas industry.

The Geoenergy engineering program is dedicated to providing a comprehensive education that prepares students to excel as professionals in the Geoenergy industry. Our program combines academic coursework with practical training and hands-on experiences to equip students with the knowledge, skills, and values necessary for success.

These two programs are designed to prepare graduates for Geoenergy, resources, petroleum, and related industries both in Kurdistan and abroad. They also facilitate graduates to carry on to higher education.

7. Program Mission Statement

The mission of the Petroleum Engineering program is to prepare students for the practice of their profession in drilling, reservoir, exploration and production engineering for underground hydrocarbon resources and for the improvement of understanding and technology that form the principle of petroleum engineering; aligning with discovering solutions to the national, international, and environmental concerns associated with oil and gas industry.

The mission of our Geoenergy Engineering program is to provide a transformative education that prepares students to become skilled Geoenergy professionals, leaders, and innovators. Our program is dedicated to fostering academic excellence, promoting industry relevance, and instilling a commitment to ethical and sustainable practices.

8. Department Overview

The Petroleum and Geo-Energy Engineering program is designed to cater to the growing demand for education in emerging energy sectors, including oil and gas, geothermal, hydrogen, renewable energy, energy storage, and CO2 capture and sequestration. In response to the ongoing global energy transition, the degree is strategically crafted to address the evolving landscape of the energy industry and equip graduates with the skills needed for emerging energy initiatives. The coursework is tailored to meet the shifting demands of the global energy sector, making this degree a forward-looking platform for the 21st century. It prepares students for diverse careers in both traditional and renewable subsurface energy.

The curriculum of the program focuses on key areas such as subsurface energy storage, geothermal engineering, subsurface engineering, geological characterization, carbon capture, sequestration, and storage, as well as the production of hydrogen from natural gas. These targeted areas of study ensure that students acquire specialized knowledge and skills relevant to the current and future needs of the energy industry. The program aims to cultivate a versatile skill set that allows graduates to contribute to various aspects of subsurface energy, making them well-positioned for a wide range of career opportunities in the dynamic field of energy.

9. Program Educational Objectives

5. The capacity to recognize, analyze, and solve complex engineering challenges using engineering, scientific, and mathematical principles with a focus on petroleum and geo-energy engineering issues.

6. Competent in applying engineering principles and practices for the safe, efficient, and sustainable exploration, development, production, transportation, and management of petroleum and renewable geo-energy resources.
7. Ability to use engineering design to create and implement solutions for the petroleum and geo-energy sectors, considering specific industry demands while taking into account public health, safety, and welfare, as well as global, cultural, social, environmental, and economic concerns.
8. Ability to design and perform relevant experiments, analyze and interpret data, and draw conclusions using sound engineering judgment.
9. Prepared for geo-energy and petroleum careers in industry by integrating scientific and engineering knowledge in practical environments and effectively managing technical solutions to industry challenges.
10. Ability to use suitable learning methodologies to acquire and apply new information as needed in a dynamic and evolving industry landscape.

10. Program Learning Outcomes

11. Graduates will demonstrate an ability to use the principles of engineering, science, and mathematics to identify, formulate, and solve Geoenergy and Petroleum Engineering problems.
12. Graduates will be able to apply designs to produce solutions that meet specified Petroleum and Geoenergy needs with consideration of health, safety, and environment.
13. Graduates will be able to design and perform relevant experiments, analyze and interpret data of Petroleum and Geoenergy experimentation correctly, interpret data, and draw conclusions using engineering judgment.
14. Make a logical and reasonable engineering evaluation of the data to develop a solution for specific oil and Geoenergy projects.
15. Graduates will demonstrate the ability to function as a member of engineering and science laboratory teams, as well as multidisciplinary design teams.
16. Graduates will demonstrate the ability to learn and work independently to identify and solve Geoenergy and petroleum engineering related problems.

11. Graduation Requirements

In order to graduate with the Bachelor of Science in Petroleum and Sustainable Engineering degree, students are required to obtain a minimum of 240 ECTS and have a minimum cumulative grade point average (GPA) of 2.00 / 4.00 or National Average Grade of 50.00/100.

National Requirements

Module	ECTS
Kurdology	6
General English	6

University Requirements

Module	ECTS
Information Technology	6
Academic Debate	6
Critical Reading and Writing	6
Engineering Ethics	3

Faculty Requirements

Module	ECTS
Calculus	6
Engineering Chemistry	6
Introduction to Petroleum and Geoenergy Engineering	3
Statics and Strength of Materials	6
Engineering Mathematics	6
General and Structural Geology	6
Partial Differential Equation	6
Fluid Mechanics	6
Numerical Computation Methods	6
Thermodynamics	6
General Physics	6

Core Modules

Core Module	ECTS
Reservoir Fluid Properties	6
Petroleum Geology	6
Introduction to Drilling Systems	6
Drilling Fluid and Cementing	6
Well Control Fundamentals	6
Well Completion and Intervention	6
Reservoir Rocks Properties	6
Geophysics	6
Fundamental of Reservoir Engineering	6
Reservoir Engineering	6
Fundamentals of Petroleum and Geo-Energy Geomechanics	6
Petroleum Production Surface Facilities	6
Petroleum Refinery	6
Production Engineering	6
Well Testing	6
Fundamentals of Well-Logging	6
Health, Safety and Environment (HSE)	6
Research methodology	6
Capstone Project	6
Petroleum and Geo-energy Economics	6

Core Module	ECTS
Reservoir Simulation	6
Enhanced Oil Recovery	6
Introduction to Geothermal Energy	6
Artificial intelligence and digital transformation	6
Introduction to underground storage	6
Data mining in petroleum engineering	6

Elective Modules

Elective Module	ECTS
Properties of Petroleum Products	6
Petrophysics	6
Reservoir Management	6
Energy Storage Systems	6
Natural Gas Engineering	6
Ground Control and Support	6
Sustainable Practices in Petroleum Engineering	6
Field Development and Management	6
Geostatistics	6

12. Credits, Grading and GPA

Soran University is following Bologna Process with the European Credit Transfer System (ECTS) credit system. 1 ECTS is equivalent to 25 student workloads, including structured and unstructured workload.

Before the calculation, the results are divided into two subgroups: pass and fail. Therefore, the results are independent of the students who failed a course. The grading system is defined as below:

A: 90 - 100

B: 80 - less than 90

C: 70 - less than 80

D: 60 - less than 70

E: 50 - less than 60

F: less than 50

Calculation of the Grade Point Average (GPA)

- Each alphabetical grade is substituted by numerical equivalent: A=5.0, B=4.0, C=3.0, D=2.0 and E=1.
- The numerical equivalent is multiplied by the number of credits for the course.
- The products of the course and credits are totaled.
- The sum is divided by the total number of credits.
- The quotient is calculated to three decimal points.
- GPAs are not rounded up.

13. Program Curriculum Structure (Typical)

Curriculum - BSc. in Petroleum and Geoenergy Engineering

Semester 1

No.	Code	Suggested Modules	ECTS	Type	Pre-request
1	PSOU20001	Calculus	6	S	-
2	PSOU20002	Introduction to Petroleum and Geoenergy Engineering	3	C	-
3	PSOU20003	Engineering Ethics	3	B	-
4	PSOU20004	General English	6	B	-
5	PSOU20005	Information Technology	6	B	-
6	PSOU20006	Kurdology	6	B	-

Semester 2

No.	Code	Suggested Modules	ECTS	Type	Pre-request
1	PSOU20007	Engineering Chemistry	6	S	-
2	PSOU20008	General Physics	6	S	-
3	PSOU20009	Engineering Mathematics	6	S	PSOU20001
4	PSOU20010	Academic Debate	6	B	-
5	PSOU20011	Critical Reading and Writing	6	B	-

Semester 3

No.	Code	Suggested Modules	ECTS	Type	Pre-request
1	PSOU20012	Thermodynamics	6	S	-
2	PSOU20013	General and Structural Geology	6	C	-
3	PSOU20014	Reservoir Fluid Properties	6	C	-
4	PSOU20015	Partial Differential Equations	6	S	-
5	PSOU20016	Engineering Statics and Strength of Materials	6	S	-

Semester 4

No.	Code	Suggested Modules	ECTS	Type	Pre-request
1	PSOU20017	Fluid Mechanics	6	S	-
2	PSOU20018	Petroleum Geology	6	C	PSOU20013
3	PSOU20019	Numerical Computation Methods	6	S	-
4	PSOU20020	Reservoir Rock Properties	6	C	-
5	PSOU20021	Geophysics	6	C	-

Semester 5

No.	Code	Suggested Modules	ECTS	Type	Pre-request
1	PSOU20022	Introduction to Drilling Systems	6	C	-
2	PSOU20023	Fundamental of Reservoir Engineering	6	C	PSOU20014
3	PSOU20024	Introduction to Geothermal Energy	6	E	-
4	PSOU20025	Well Logging	6	C	PSOU20020
5	PSOU20026	Fundamental of Petroleum and Geo-Energy Geomechanics	6	C	-
6	PSOU20027	Renewable Energy	6	E	-

Semester 6

No.	Code	Suggested Modules	ECTS	Type	Pre-request
1	PSOU20028	Reservoir Engineering	6	C	PSOU20023
2	PSOU20029	Introduction to Underground Storage	6	E	PSOU20026
3	PSOU20030	Health, Safety, and Environment (HSE)	6	B	-
4	PSOU20031	Petroleum Production Surface Facilities	6	C	-
5	PSOU20032	Drilling Fluids and Cementing	6	C	PSOU20022
6	PSOU20033	Unconventional Reservoir Engineering	6	E	-

Semester 7

No.	Code	Suggested Modules	ECTS	Type	Pre-request
1	PSOU20034	Well Testing	6	C	-
2	PSOU20035	Well Control Fundamentals	6	C	-
3	PSOU20036	Research Methodology	3	C	-
4	PSOU20037	Petroleum and Geo-Energy Economics	3	C	-
5	PSOU20038	Production Engineering	6	C	-
6	PSOU20039	Petroleum Refinery	6	E	-
7	PSOU20040	Natural Gas Engineering	6	E	-

Semester 8

No.	Code	Suggested Modules	ECTS	Type	Pre-request
1	PSOU20041	Reservoir Simulation	6	C	-
2	PSOU20042	Enhanced Oil Recovery	6	C	-
3	PSOU20043	Well Completion & Intervention	6	C	-
4	PSOU20044	Capstone Project	6	C	-
5	PSOU20045	Data mining in petroleum engineering	6	E	-

No.	Code	Suggested Modules	ECTS	Type	Pre-request
6	PSOU20046	Artificial intelligence and digital transformation	6	E	-

14. Academic Staff

Name	Degree	Position	Email
Hewa Hussein Omar	PhD	Head of Department	hewa.omar@soran.edu.iq
Jagar Abdulaziz Ali	PhD	Assistant professor	jagar.ali@soran.edu.iq
Nanam Mahmud Salih	PhD	Assistant professor	nanam.salih@soran.edu.iq
Abbas Khaksar Manshad	PhD	Assistant professor	khaksar@put.ac.ir
Fwad Hatem Yousefi	M.Sc	Coordinator	foad.yousefi@soran.edu.iq
Nizar Shaker Piro	PhD	Lecturer	nizar.piro@soran.edu.iq
Sarkar Muhiddin Hamma	PhD	Lecturer	sarkar.hama@gmail.com
Shahab Ahmad	M.Sc	Assistant lecturer	shahab.abdulla@soran.edu.iq
Ahmadiazar	-	-	-
Fenk Abdulraziz Sleman	M.Sc	Assistant lecturer	fenk.sleman@gmail.com
Rekar Najat Ahmad	B.Sc	Lab Assistant	rekar.ahmad@foe.soran.edu.iq
Sherwan Shakr Hado	B.Sc	Lab Assistant	ssh256@pete.soran.edu.iq
Jamal Jaftar Ahmed	B.Sc	Lab Assistant	jja046@pete.soran.edu.iq
Gardun Najim Salih	B.Sc	Lab Assistant	gardun.salih@foeng.soran.edu.iq

15. Contact

Contact	Details
Program manager	Ph.D. Mechanical Engineering - hewa.omar@soran.edu.iq
Program coordinator	MSc Petroleum Engineering - foad.yousefi@soran.edu.iq

16. Conclusion

The transition from Petroleum Engineering to Petroleum and Geo-Energy Engineering is a necessary step to align with global energy trends. By integrating geo-energy, AI, and sustainable resource management, this change ensures that our graduates are ready for the future energy industry. This transformation strengthens our department's reputation, provides students with better job opportunities, and ensures that our curriculum remains relevant.

KURDISTAN REGIONAL GOVERNMENT - IRAQ

Ministry of Higher Education and Scientific Research

Presidency of Soran University

Office of the President of Soran University

No: 2217 Date: 017/5/2025

To: Ministry of Higher Education and Scientific Research - Office of the Honorable Minister

Subject: Reiteration

Dear Sir/Madam,

With reference to our letter No. (103), dated 10/4/2025, concerning the minutes of the Eleventh Meeting of our University Council and, specifically, Item Two - Scientific Affairs, regarding the proposal to change the name of the Department of Petroleum and Minerals Engineering to the Department of Petroleum and Geo-Energy Engineering in our Faculty of Engineering, we kindly request that you inform us of the approval of the proposal.

With respect and thanks.

Prof. Dr. Sherwan Sharif Qirtas

President of Soran University

Attachment: Proposal for changing the name of the department

Copy to: Office of the President of Soran University - for information.

KURDISTAN REGIONAL GOVERNMENT - IRAQ

Ministry of Higher Education and Scientific Research

Presidency of Soran University

Office of the President of Soran University

No: 103/5

Date: 10/4/2025

To: Ministry of Higher Education and Scientific Research - Secretariat of the Ministry Council

Subject: Minutes of the Eleventh Meeting of the University Council

Dear Sir/Madam,

We are sending you a copy of the minutes of the Eleventh Meeting of the Soran University Council, held on 25/03/2025, for your review. Kindly review the minutes and inform us of your approval.

Attachment: A copy of the minutes of the Eleventh Meeting of the Soran University Council.

Prof. Dr. Sherwan Sharif Qirtas

President of Soran University

Copy to: Office of the President of Soran University - for information.

MINUTES OF THE ELEVENTH MEETING OF THE SORAN UNIVERSITY COUNCIL

Date of the meeting: 25/03/2025

Venue: Meeting Hall of the Presidency of Soran University

The Soran University Council met under the chairmanship of Prof. Dr. Sherwan Sharif Qirtas, President of Soran University, in the presence of the following council members:

- Prof. Dr. Sirwan Jabbar Amin - Vice President for Scientific Affairs (Acting)
- Prof. Dr. Sherzad Saeed Sadiq - Vice President for Administrative and Financial Affairs (Acting)
- Prof. Dr. Rizgar Saeed Hussein - Vice President for Student Affairs (Acting)
- Dr. Samir Mustafa Hamad - Director of the Scientific Research Center (Acting)
- Prof. Dr. Iyad Nouri Faqi - Dean of the Faculty of Science (Acting)
- Prof. Dr. Jamal Ismail Kak Rasul - Dean of the Faculty of Engineering (Acting)
- Prof. Dr. Omar Hassan Hussein - Representative of Faculty Members
- Dr. Ali Yusuf Aziz - Dean of the Faculty of Education (Acting)
- Dr. Karmand Abdullah Hamad - Dean of the Faculty of Arts (Acting)
- Dr. Himdad Faisal Ahmed - Dean of the Faculty of Law and Political Science and relevant administrative/academic responsibilities (Acting)

The meeting was held on 25/03/2025 at the meeting hall of the University Presidency. At the beginning of the meeting, the President of the University emphasized the importance of acquiring knowledge and ensuring that the academic process is not neglected. He stressed that all university members, including faculty members and administrative staff, should contribute to advancing the educational process.

The University Council then proceeded to review the agenda and the minutes of the Eleventh Meeting.

ITEM ONE: APPROVAL OF THE MINUTES OF THE PREVIOUS UNIVERSITY COUNCIL MEETING

The council reviewed the minutes of the previous meeting and discussed the items and administrative matters addressed in that meeting. The minutes were approved after confirming that the necessary actions had been taken.

MINUTES OF THE ELEVENTH MEETING OF THE SORAN UNIVERSITY COUNCIL

ITEM TWO: SCIENTIFIC AFFAIRS

Under this item, the council members reviewed the minutes of the Eighth Meeting of the Faculty of Engineering Council, dated 12/03/2025,No; 5.n.4, specifically Item Two - Scientific Affairs, Paragraph Two, concerning the proposal submitted by the Department of Petroleum and Minerals Engineering to change the name of the department to the Department of Petroleum and Geo-Energy Engineering.

The proposal was submitted together with the relevant minutes for consideration. After discussion, the University Council decided to forward the proposal to the Honorable Minister of Higher Education and Scientific Research for the purpose of obtaining approval.

Decision: The proposal to change the name of the Department of Petroleum and Minerals Engineering to the Department of Petroleum and Geo-Energy Engineering shall be submitted to the Ministry of Higher Education and Scientific Research for approval.

The meeting was concluded in the manner stated above.

Council Members

- Prof. Dr. Ali Yusuf Aziz - Dean of the Faculty of Education (Acting)
- Dr. Karmand Abdullah Hamad - Dean of the Faculty of Arts (Acting)
- Prof. Dr. Ayad Nouri Faqi - Dean of the Faculty of Science (Acting)
- Dr. Himdad Faisal Ahmed - Dean of the Faculty of Law and Political Science and relevant responsibilities (Acting)
- Prof. Dr. Jamal Ismail Kak Rasul - Dean of the Faculty of Engineering (Acting)
- Prof. Dr. Sirwan Jabbar Amin - Vice President for Scientific Affairs (Acting)
- Prof. Dr. Sherzad Saeed Sadiq - Vice President for Administrative and Financial Affairs (Acting)
- Prof. Dr. Rizgar Saeed Hussein - Vice President for Student Affairs (Acting)
- Dr. Samir Mustafa Hamad - Director of the Scientific Research Center (Acting)
- Dr. Omar Hassan Hussein - Representative of Faculty Members
- Prof. Dr. Sherwan Sharif Qirtas - President of Soran University
- Hêro Taufiq Hassan - Secretary of the Council

KURDISTAN REGIONAL GOVERNMENT - IRAQ

Ministry of Higher Education and Scientific Research

Presidency of Soran University

Office of the President of Soran University

No: 1/1/2392 Date:2/06/2026

UNIVERSITY ORDER

Subject: Change of Department Name

Based on the letter of the Ministry of Higher Education and Scientific Research / Quality Assurance and Accreditation Directorate, No. (8836), dated 01/06/2026, and in accordance with the authority granted to us, it has been decided to change the name of the Department of Petroleum and Minerals Engineering to the Department of Petroleum and Geo-Energy Engineering at Soran University / Faculty of Engineering, for the academic year 2026-2027.

With respect,

Prof. Dr. Sherwan Sharif Qirtas

President of Soran University

Copies to:

- Office of the President of Soran University - for information.
- Offices of the Vice Presidents of the University - for information.
- All faculties / relevant secretariats - for information and necessary action.
- All directorates - for information and necessary action.
- University website.

KURDISTAN REGIONAL GOVERNMENT - IRAQ
Ministry of Higher Education and Scientific Research
Quality Assurance and Accreditation Directorate

To: Soran University - Office of the Honorable President
Subject: Reply

Dear Sir/Madam,

With reference to your letter No. (1.1.2217), dated 17/05/2026, concerning the change of the name of the Department of Petroleum and Minerals Engineering to the Department of Petroleum and Geo-Energy Engineering at the Faculty of Engineering of your university for the academic year 2026-2027, we hereby inform you that the content of your letter has been approved. Please proceed with the necessary action.

With respect,

Prof. Dr. Mohammed Hussein Ahmed
Director General / Head of the Quality Assurance and Accreditation Directorate

Copies to:

- Office of the Honorable Minister - for information.
- Office of the deputy minister - for information.
- Quality Assurance and Accreditation Directorate - for information.
- Directorate of Planning and Follow-up - for information and necessary action.
- Central Admissions Directorate - for information and necessary action.
- Directorate of Quality Assurance and Accreditation - for information.
- Archive.