

Northern Technical University College of Petroleum and Gas Engineering Technology/Kirkuk Department of Fuel and Energy Engineering Technology Academic Year 2025-2026 / First Semester / Evening Studies			
Level 1 / A	the time	day	
<b>Engineering Mechanics (Theoretical) by Kolan Aziz</b>	2:30 - 3:30	<b>Sunday</b>	
	3:30 - 4:30		
	4:30 - 5:30		
<b>Engineering Mechanics (Exercises) by Kolan Aziz</b>	5:30 - 6:30		
	6:30 - 7:30		
	7:30 - 8:30		
	8:30 - 9:30		
	9:30 - 10:30		
<b>Organic Chemistry (Practical) - Dr. Saad Salem</b>	2:30 - 3:30		<b>Monday</b>
	3:30 - 4:30		
<b>Organic Chemistry (Theoretical) Dr. Saad Salem</b>	4:30 - 5:30		
	5:30 - 6:30		
<b>Organic Chemistry (Exercises) Dr. Saad Salem</b>	6:30 - 7:30		
<b>Organic Chemistry (Seminar) Dr. Saad Salem</b>	7:30 - 8:30		
	8:30 - 9:30		
<b>Analytical Chemistry (Theory) - Dr. Mohammed Qader</b>	2:30 - 3:30	<b>Tuesday</b>	
	3:30 - 4:30		
<b>Analytical Chemistry (Theoretical) - Dr. Muhammad Qadir</b>	4:30 - 5:30		
	5:30 - 6:30		
<b>Democracy and Human Rights (Theory) by Avista Salar</b>	6:30 - 7:30		
	7:30 - 8:30		
	8:30 - 9:30		
	9:30 - 10:30		
<b>Analytical Chemistry (Practical) - Dr. Mohammed Qader</b>	2:30 - 3:30	<b>Wednes day</b>	
	3:30 - 4:30		
<b>Principles of Mathematics (Theory) by Dr. Aram</b>	4:30 - 5:30		
	5:30 - 6:30		
	6:30 - 7:30		
<b>Principles of Mathematics (Exercises) by Dr. Aram</b>	7:30 - 8:30		
	8:30 - 9:30		
	9:30 - 10:30		
<b>Organic Chemistry (Theoretical) - Dr. Saad Salem</b>	2:30 - 3:30	<b>Thursda y</b>	
	3:30 - 4:30		
<b>English Language (Theory) Faisal Ghazi</b>	4:30 - 5:30		
	5:30 - 6:30		
<b>Analytical Chemistry (Exercises) Dr. Mohamed Qader</b>	6:30 - 7:30		
<b>Analytical Chemistry (Seminar) - Dr. Mohammed Qader</b>	7:30 - 8:30		
	8:30 - 9:30		
	9:30 - 10:30		
	10:30 - 11:30		

**Weekly Class Schedule - First Semester (Morning Study)**  
**Academic year 2025-2026**

**Northern Technical University**  
**College of Oil and Gas Engineering Technology/Kirkuk**  
**Department of Fuel and Energy Technology Engineering**

Level-4	Level- 3	Level 2 - B	Level 2 - A	time	today
Power Plant Engineering (Theoretical) A.L. Rasha Sabah	Matter Transfer 1 (Theoretical) by Dr. Mohamed Qader Abdel Rahman	Petroleum Refining (Theoretical) M. Asn. Saad	Mathematics (Theoretical) A.L. Kolan Aziz	9:30 - 8:30	Sunday
				10:30 - 9:30	
Engineering Project Management / Asst. Dr. Mohamed Kader	Engineering Analysis (Theoretical) lecturert. Dr. Saad Salim	Oil refining (seminar) what is the name of Sa'ad	Petroleum Refining (Theoretical))lecturer Asn. Saad	11:30 - 10:30	
	Engineering Analysis (Exercises) by Dr. Saad Salim	Mathematics (Theoretical) M.M. Kolan Aziz		12:30 - 11:30	
			Oil Refining (Practical))lecturer. Asn. Saad. M. Engineer Sarab	1:30 - 12:30	
				2:30 - 1:30	
				3:30 - 2:30	
				4:30 - 3:30	
Laboratory and Equipment Design (Theoretical)A.L. Maha Adnan	Internal Combustion Engines (Theoretical) Eng. Essam Ezz El-Din	Computer Programming - MATLAB (Theoretical) / M.M. Zain Zainal	Matter and Energy Balances (Theoretical) by Dr. Murad Abdel Wahid	9:30 - 8:30	Monday
				10:30 - 9:30	
Unit Operations (Practical) GroupA.L Nour Ahmed. M. Engineer Diyar	Internal Combustion Engines (Practical) Eng. Essam Ezz El-Din Eng. Abdullah Eng. Diyar Eng.	Matter and Energy Balances (Theoretical) by Dr. Murad Abdel Wahid	Matter and Energy Balances (Seminar) by Dr. Murad	11:30 - 10:30	
				12:30 - 11:30	
	Thermodynamics 1 (Practical) Prof. Ahmed Ali, Colgan Engineer	Matter and Energy Balances (Seminar) by Dr. Murad Abdel Wahid	Computer Programming - MATLAB (Theoretical)A.L. Zain Zainal	1:30 - 12:30	
				2:30 - 1:30	
				3:30 - 2:30	
Instrumentation and Control Engineering (Theoretical) Asst. Prof. Dr. Sami Reda	Thermodynamics 1 (Theoretical) Prof. Ahmed Ali	Baath Party Crimes in Iraq (Theoretical)AL. Avesta Salar	Mathematics (Exercises)A.L. Kolan Aziz	9:30 - 8:30	Tuesday
				10:30 - 9:30	
Instrumentation and Control Engineering (Practical) Asst. Prof. Dr. Sami Reda	Thermodynamics 1 (Exercises) Prof. Ahmed Ali	Petroleum Refining (Practical). Eng. Sarab.	Baath Party Crimes in Iraq (Theoretical) A.L. Avesta Salar	11:30 - 10:30	
	Transfer of Material 1 (Exercises) by Dr. Muhammad Qader			12:30 - 11:30	
Industrial Unit Operations (Theoretical)A.L. Nour Ahmed	Material Transfer 1 (Practical) Asst. Dr. Mohamed Kader Abdel Rahman. Eng. Rula	Mathematics (Exercises)A.L. Kolan Aziz		1:30 - 12:30	
				2:30 - 1:30	
				3:30 - 2:30	
				4:30 - 3:30	
Power Plant Engineering (Theoretical) A.L. Rasha Sabah	Heat Transfer 1 (Theoretical) by Dr. Qais Adnan	Computer Programming - MATLAB (Practical) A.L. Zain Zainal. M., Engineer Diyar. M. Engineer Abdullah	Matter and Energy Balances (Theoretical) by Dr. Murad Abdel Wahid	9:30 - 8:30	Wednes day
				10:30 - 9:30	
Laboratory and Equipment Design (Theoretical) A L Maha Adnan	Heat Transfer 1 (Exercises) Dr. Qais Adnan	Matter and Energy Balances (Theoretical) by Dr. Murad Abdel Wahid	Computer Programming - MATLAB (Practical). Eng. Diyar and Eng. Abdullah	11:30 - 10:30	
	Heat Transfer 1 (Practical) Asst. Dr. Qais Adnan, Eng. Sahar, M. Eng. Rula			12:30 - 11:30	
English Language (Theoretical) . L . Feysal	Engineering Analysis Courses (Required)lecturert. Dr. Saad Salim	Matter and Energy Balances (Exercises) by Dr. Murad Abdel Wahid	Matter and Energy Balances (Exercises) by Dr. Murad Abdel Wahid	1:30 - 12:30	
				2:30 - 1:30	
Laboratory and Equipment Design (Practical) A. L Maha Adnan		Matter and Energy Balances (Online) by Dr. Murad Abdel Wahid	Matter and Energy Balances (Online) by Dr. Murad Abdel Wahid	3:30 - 2:30	
				4:30 - 3:30	
Research Methodology: Prof. Dr. Sherwan Mohammed Najm	Gas Technology (Theoretical) AL. Mariam Abdel Wahid		Petroleum Refining (Theoretical))lecturer. Asn. Saad	9:30 - 8:30	Thursd ay
				10:30 - 9:30	
Laboratory and Equipment Design (Practical) A.L. Maha Adnan	Gas Technology (Seminar)A.L. Mariam Abdel Wahid	Petroleum Refining (Theoretical))lecturer. Asn. Saad		11:30 - 10:30	
				12:30 - 11:30	
Graduation Project 1	Gas Technology (Practical) A.L. Mariam Abdul Wahid. M. Engineer Diyar	Petroleum Refining (Seminar) )lecturer. Asn. Saad	Petroleum Refining (Seminar))lecturer. Asn. Saad	1:30 - 12:30	
				2:30 - 1:30	
				3:30 - 2:30	

**Lecturer: Essam Ezz El-Din**  
**Head of Department**

Evening study

Academic year 2025-2026

Stage 4 B	Stage 4 A	Stage 3	Stage2	time	today	
Unit Operations (Theoretical) M.M. Nour Ahmed	Laboratory and Equipment Design (Theoretical) M.M. Maha	Heat Transfer 1 (Theoretical) by Dr. Qais Adnan	Matter and Energy Balances (Theoretical) Asst. Dr. Murad Abdel Wahid	2:30 - 3:30	Sunday	
				3:30 - 4:30		
Laboratory and Equipment Design (Theoretical) M.M. Maha	Unit Operations (Theoretical) M.M. Nour Ahmed	Heat Transfer 1 (Exercises) by Dr. Qais Adnan	Matter and Energy Balances (Exercises) by Dr. Murad Abdel Wahid	4:30 - 5:30		
				5:30 - 6:30		
	Unit Operations (Practical) M.M. Nour Ahmed M.Eng. Istabraq	Heat Transfer 1 (Practical) Group A, Asst. Dr. Qais Adnan, Tech. Sahar Ghanem + Thermodynamics (Practical) Group B, Asst. Dr. Ahmed Ali, Technical	Baath Party Crimes in Iraq (Theoretical) M.M. Avesta Salar	6:30 - 7:30		
				7:30 - 8:30		
Unit Operations (Practical) Group A M.M. Nour Ahmed . M.Eng. Istabraq				8:30 - 9:30		
				9:30 - 10:30		
English Language (Theoretical) M. Faisal Ghazi	Power Plant Engineering (Theoretical) M.M. Rasha Sabah	Matter Transfer 1 (Theoretical) Dr. Mohamed Qader Abdel Rahman	Mathematics (Theoretical) M.M. Kolan Aziz	2:30 - 3:30		Monday
				3:30 - 4:30		
Power Plant Engineering (Theoretical) M.M. Rasha Sabah	English Language (Theoretical) M. Faisal Ghazi	Material Transfer 1 (Exercises) by Dr. Mohamed Qader Abdel Rahman	Petroleum Refining (Seminar) M.M. Nour Ahmed	4:30 - 5:30		
				5:30 - 6:30		
Graduation Project 1		Material Transfer 1 (Practical) Group A, M.D. Mohamed Kader, M. Tech. Rula Majeed + Gas Technology (Practical) Group B, M.D. Murad Abdel Wahid, M.	Petroleum Refining (Theoretical) Mr. Nour Ahmed	6:30 - 7:30		
				7:30 - 8:30		
				8:30 - 9:30		
Instrumentation and Control Engineering (Theoretical) Asst. Prof. Dr. Sami Reda	Engineering Analysis (Courses) Intensive / Asst. Dr. Saad Salim	Thermodynamics 1 (Theoretical) Prof. Ahmed Ali	Matter and Energy Balances (Theoretical) / Asst. Dr. Murad Abdel Wahid	2:30 - 3:30		
				3:30 - 4:30		
Engineering Analysis (Courses) Intensive / Asst. Dr. Saad Salim	Instrumentation and Control Engineering (Theoretical) Asst. Prof. Dr. Sami Reda	Thermodynamics 1 (Exercises) Prof. Ahmed Ali	Petroleum Refining (Practical) M.M. Nour Ahmed Awad . M.Eng. Sarab Abdullah	4:30 - 5:30		
				5:30 - 6:30		
	Instrumentation and Control Engineering (Practical) Group Asst. Prof. Dr. Sami Reda, Lecturer Faisal, Engineer Saad	Thermodynamics 1 (Practical) Group A, Asst. Ahmed Ali, M. Tech. Kulcan Yavuz + Heat Transfer 1 (Practical) Group B, Asst. Dr. Qais Adnan, M. Tech. Sahar Ghanem	Matter and Energy Balances (Exercises) by Dr. Murad Abdel Wahid	6:30 - 7:30		
				7:30 - 8:30		
Instrumentation and Control Engineering (Practical) Asst. Prof. Dr. Sami Reda, Lecturer Faisal, Engineer Saad	Laboratory and Equipment Design (Theoretical) A M.M.			8:30 - 9:30		
				9:30 - 10:30		
Power Plant Engineering (Theoretical) M.M. Rasha Sabah	Power Plant Engineering (Theoretical)	Engineering Analysis (Theoretical) Prof. Dr. Saad Salim	Petroleum Refining (Theoretical) M.M. Nour Ahmed	2:30 - 3:30	Wednesday	
				3:30 - 4:30		
Laboratory and Equipment Design (Theoretical) M.M. Maha Adnan	Laboratory and Equipment Design (Practical) Group A M.M. Maha Adnan M.Eng. Rula	Engineering Analysis (Exercises) by Dr. Saad Salim	Mathematics (Theoretical) M.M. Colan	4:30 - 5:30		
				5:30 - 6:30		
		Internal Combustion Engines (Theoretical) Eng. Essam Ezz El-Din	Mathematics (Exercises) M.M. Kolan Aziz	6:30 - 7:30		
				7:30 - 8:30		
		Internal Combustion Engines (Practical) Eng. Essam Ezz El-Din, Eng. Abdullah		8:30 - 9:30		
				9:30 - 10:30		
Research Methodology / Asst. Dr. Sherwan Muhammad	Engineering Project Management, Asst. Dr. Mohamed Kader	Gas Technology (Theoretical) Asst. Dr. Murad Abdel Wahid	Computer Programming - MATLAB - (Theoretical) Asst. Prof. Dr. Obaid Majeed	2:30 - 3:30		Thursday
				3:30 - 4:30		
Engineering Project Management, Asst. Dr. Mohamed Kader	Research Methodology / Asst. Dr. Sherwan Muhammad	Gas Technology (Practical) Group A, Asst. Dr. Murad Abdel Wahid + Technician Sahar Ghanem + Material Transfer (Practical) Group B, Asst. Dr. Mohamed Qader. Technician Rli	Computer Programming - MATLAB (Practical) Asst. Prof. Dr. Obaid Majeed + M.M. Abdullah	4:30 - 5:30		
				5:30 - 6:30		
		Gas Technology (Siemens) M.D. Murad Abdel Wahid		6:30 - 7:30		
				7:30 - 8:30		
Laboratory and Equipment Design (Practical) M.M. Maha Adnan . M.Eng. Rula			Matter and Energy Balances (Asimner) by Dr. Murad Abdel Wahid	8:30 - 9:30		
				9:30 - 10:30		
			\	10:30 - 11:30		

Lecturer Essam Ezz El-Din  
Mr. Essam Ezz El-Din Youssef  
Head of Department

**Northern Technical University**  
College of Petroleum and Gas Engineering Technology / Department of Fuel and Energy Engineering Technology

Level 1 C	Level 1 B	Level 1 A	the time	day	
Principles of Mathematics (Theory) by Dr. Aram	Organic Chemistry (Practical) by Bayan Hikmat	Analytical Chemistry (Theory) - Hanan Akbar	9:30 - 8:30	Sunday	
			10:30 - 9:30		
Principles of Mathematics (Theory) by Dr. Aram	Organic Chemistry (Theory) by Bayan Hikmat	Analytical Chemistry (Practical) - Hanan Akbar	11:30 - 10:30		
			12:30 - 11:30		
English Language (Theory) Faisal Ghazi	Guidance clock	Analytical Chemistry (Simner) Hanan Akbar	1:30 - 12:30		
			2:30 - 1:30		
Guidance clock		.Principles of Mathematics (Theory) by Dr Aram	3:30 - 2:30		
			4:30 - 3:30		
Organic Chemistry (Theoretical) - Dr. Saad Salem	Principles of Mathematics (Theory) by Dr. Aram	Organic Chemistry (Practical) by Bayan Hikmat	9:30 - 8:30		Monday
			10:30 - 9:30		
Engineering Mechanics (Theoretical) by Colin	Principles of Mathematics (Exercises) by Dr. Aram	Organic Chemistry (Theory) by Bayan Hikmat	11:30 - 10:30		
			12:30 - 11:30		
	Principles of Mathematics (Theory) by Dr. Aram	Organic Chemistry (Simner) by Bayan Hikmat	1:30 - 12:30		
			2:30 - 1:30		
Analytical Chemistry (Theory) - Hanan Akbar	Analytical Chemistry (Practical) - Dr. Saad	Organic Chemistry (Theory) by M.M. Bayan Hikmat	9:30 - 8:30	Tuesday	
			10:30 - 9:30		
Human Rights and Democracy (Theory) by Dr. Osama Ibrahim	Analytical Chemistry (Theoretical) - Dr. Saad	Organic Chemistry (Exercises) by Bayan Hikmat	11:30 - 10:30		
			12:30 - 11:30		
Principles of Mathematics (Exercises) by Dr. Aram	Analytical Chemistry (Theoretical) - Dr. Saad	Analytical Chemistry (Theoretical) - Hanan Akbar	1:30 - 12:30		
			2:30 - 1:30		
Organic Chemistry (Simner) Dr. Saad Salem	Analytical Chemistry (Simner) - Dr. Saad	Organic Chemistry (Exercises) by Bayan Hikmat	3:30 - 2:30		
			4:30 - 3:30		
Analytical Chemistry (Practical) - Hanan Akbar	Engineering Mechanics (Theoretical) by Colin	.Principles of Mathematics (Theory) by Dr Aram	9:30 - 8:30		Wednesday
			10:30 - 9:30		
Analytical Chemistry (Exercises) Hanan Akbar	Organic Chemistry (Theory) by Bayan Hikmat	.Principles of Mathematics (Exercises) by Dr Aram	11:30 - 10:30		
			12:30 - 11:30		
Analytical Chemistry (Theory) - Hanan Akbar	Engineering Mechanics (Theoretical) by Kolan Aziz	Engineering Mechanics (Theoretical) by Kolan Aziz	1:30 - 12:30		
			2:30 - 1:30		
Organic Chemistry (Exercises) Dr. Saad Salem	.Human Rights and Democracy (Theory) by Dr Osama Ibrahim		3:30 - 2:30		
			4:30 - 3:30		
Organic Chemistry (Practical) - Dr. Saad Salem	Organic Chemistry (Exercises) by Bayan Hikmat	Human Rights and Democracy (Theory) by Avista Salar	9:30 - 8:30	Thursday	
			10:30 - 9:30		
Analytical Chemistry (Simner) Hanan Akbar	English Language (Theory) - Mona	Engineering Mechanics (Exercises) by Kolan Aziz	11:30 - 10:30		
			12:30 - 11:30		
Organic Chemistry (Theory) - Dr. Saad Salem	Engineering Mechanics (Exercises) by Kolan Aziz	English Language (Theory) - Mona	1:30 - 12:30		
			2:30 - 1:30		
			3:30 - 2:30		