

Summary of the academic plan for the academic year 2024-2025

Activity Title	Lecturer	Date	Activity Type	Location
"The Role of Human Activities in Global Warming and Their Effects on Climate"	Asst. Lec. Mohammed Sabah Hassan	5–9 Jan 2025	Course	Power Mechanics Techniques department
Functional Values in the Perspective of Islamic Sharia and Law	Dr. Emad Yousif Khorsheed	12–16 Jan 2025	Course	Power Mechanics Techniques department
"Refrigeration Devices and Sustainable Development – Efficient Techniques for Better Environmental Output"	Asst. Lec. Maral Mahmoud Hussein	4–8 May 2025	Course	Power Mechanics Techniques department
Green Buildings and Their Impact on Sustainable Development	Asst. Lec. Maha Hassan Ghafour	13–17 Apr 2025	Course	Power Mechanics Techniques department
Modern Technologies in Food Preservation	Asst. Lec. Mohammed Sabah Hassan	3-Nov-24	Faculty Seminar	Power Mechanics Techniques department
Enhancing the Performance and Operational Efficiency of Cooling and Air Conditioning Devices	Asst. Lec. Maral Mahmoud Hussein	15-Dec-24	Faculty Seminar	Power Mechanics Techniques department
Study on the Performance of Wall-mounted Air Conditioner	Asst. Lec. Maha Hassan Ghafour	24-Nov-24	Faculty Seminar	Power Mechanics Techniques department
Reflections on Certain Clauses of the Examination Committee Instructions	Asst. Lec. Mohammed Sabah Hassan	22-Dec-24	Departmental Seminar	Power Mechanics Techniques department
"Applications of Refrigeration and Air Conditioning in Modern Industry"	Asst. Lec. Maral Mahmoud Hussein	2-Feb-25	Departmental Seminar	Power Mechanics Techniques department
Thermal Insulation Materials and Their Types	Asst. Lec. Maha Hassan Ghafour	27-Feb-25	Departmental Seminar	Power Mechanics Techniques department
Study of Flat Plate Solar Collectors	Asst. Lec. Mohammed Sabah Hassan	30-Jan-25	Developmental Studies	Power Mechanics Techniques department
Study on Permissible Salinity Levels in Irrigation Water	Asst. Lec. Maral Mahmoud Hussein	20-Apr-25	Developmental Studies	Power Mechanics Techniques department
Air Conditioning in Large Buildings	Asst. Lec. Mohammed Sabah Hassan	16-Jan-25	Scientific Updates Presentation Sessions	Power Mechanics Techniques department
Human Comfort	Asst. Lec. Soran Jalal Mohammed	28-Jan-25	Scientific Updates Presentation Sessions	Power Mechanics Techniques department
Reflections on Some Clauses of the Credit System	Asst. Lec. Mohammed Sabah Hassan	7-Nov-24	Workshop	Power Mechanics Techniques department
Analysis of Common Faults in Cooling and Air Conditioning Systems and How to Fix Them	Asst. Lec. Maral Mahmoud Hussein	14-Nov-24	Workshop	Power Mechanics Techniques department
Types of Fins	Asst. Lec. Mohammed Sabah Hassan	23-Dec-24	Workshop	Power Mechanics Techniques department

Effect of Refrigerants on the Ozone Layer	Second Stage Students	16-Jan-25	Scientific Film	Power Mechanics Techniques department
Exploring Modern Refrigerants and Their Impact on System Efficiency	Second Stage Students	5-Feb-25	Scientific Film	Power Mechanics Techniques department
Expansion Devices Used in Refrigeration Systems	First & Second Stage Students	19-Mar-25	Scientific Film	Power Mechanics Techniques department
Absorption System	First & Second Stage Students	24-Apr-25	Scientific Film	Power Mechanics Techniques department
Air Duct Systems	First & Second Stage Students	11-May-25	Scientific Film	Power Mechanics Techniques department
Visit to Technical College – Power Mechanics Dept.	Second Stage Students	10-Dec-24	Scientific & Field Visit	
Visit to Kirkuk General Hospital – Cooling & Air Conditioning Systems	First Stage Students	4-Mar-25	Scientific & Field Visit	
Visit to University of Sulaimani – Cooling & Air Conditioning Systems	Second Stage Students	7-May-25	Scientific & Field Visit	
Visit to University of Kirkuk – Mechanical Engineering Dept.	Second Stage Students	17-May-25	Scientific & Field Visit	
Effectiveness of Flat Plate Solar Collectors	Asst. Lec. Mohammed Sabah Hassan	1-Jun-25	Student Research	
Mechanism for Calculating Top Students in the Credit System	Asst. Lec. Mohammed Sabah Hassan	29-Sep-24	Student Seminar	
Commitment and Mechanism for Calculating Absences in the Credit System	Asst. Lec. Maha Hassan Ghafour	1-Oct-24	Student Seminar	
Preparing Students for a Successful Career in the Field of Refrigeration and Air Conditioning	Asst. Lec. Maral Mahmoud Hussein	9-Dec-24	Student Seminar	
Orientation Party	Arts Activities Unit	8-Dec-24	Extracurricular Student Activity	
Scientific Trip	Arts Activities Unit	30-Apr-25	Extracurricular Student Activity	
Cultural Debate	Cultural Activities Unit	6-Mar-25	Extracurricular Student Activity	
Scientific Debate	Cultural Activities Unit	3-Apr-25	Extracurricular Student Activity	
Football Competition	Sports Activities Unit	9-Mar-25	Extracurricular Student Activity	
Volleyball Competition	Sports Activities Unit	16-Mar-25	Extracurricular Student Activity	