

	INTERNAL SEMINARS CALENDAR	Document No	TIU.QA.LS.005E		
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UNIT : Department of Mechatronics					
N#	Topic	Presenter Name	Date	Time	Location
1	AI in Healthcare	Dr. Ezideen Hasso	November, 2025	15:00	Lab 212
2	AI Applications in Mechatronics	Dr. Ezideen Hasso	April, 2026	15:00	Lab 212
3	The Role of Fuzzy Logic, Neural Networks, and Genetic Algorithms in Smart Automation	Dr. Qasim Obaidi	November, 2025	15:00	Lab 212
4	Integrating AI and IoT for Wearable Healthcare Devices	Dr. Qasim Obaidi	March, 2026	15:00	Lab 212
5	Integrating Problem-Based Learning into the Engineering Curriculum	Dr. Rand Basil	April, 2026	15:00	Lab 212
6	Design TeleRehabilitation Robot	Dr. Rand Basil	December, 2025	15:00	Lab 212
7	Buckboost regulator based on FPGA	Mr. Qusay Ali	November, 2025	15:00	Lab 212
8	The mechanics of plastic pollution topic of seminar	Ms. Sara Serwer		15:00	Lab 212
9	Introduction about Ansys Software	Ms. Sara Serwer		15:00	Lab 212
10	Understanding Material Fatigue: The Relationship Between Temperature and Fatigue Strength	Ms. Shokhan Ali	November, 2025	15:00	Lab 212
11	Computer Numerical Control and Stereolithography: Principles, Processes, and Applications	Ms. Shokhan Ali	May, 2026	15:00	Lab 212
Head of Department		Dean of Faculty			

Oct. 09, 2025

Department of Aviation Engineering

The schedule for internal seminars

No.	Presenter	Topic	Day	Date	Time	Location
01	Dr. Soorkeu A. Atrooshi	Maintenance Systems	Wednesday	January 28, 2026	15:00 hrs	Main Building R 124
02	Dr. Soorkeu A. Atrooshi	Aircraft Systems	Wednesday	April 01, 2026	15:00 hrs	Main Building R124



INTERNAL SEMINARS CALENDAR (2025-2026)

Department of Petroleum and Mining Engineering

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N#	Topic and Link	Presenter Name	Date	Day	Time	Location
1	Geophysical methods in oil and mining exploration	Dr. Fadhil Ali Ghaib	20/11/2025	Thursday	4pm	214
2	Available Ore Deposits & Industrial Rocks in Kurdistan Region-IRAQ	Dr. Hamed M. Jassim	18/12/2025	Thursday	15:00	214
3	A visit to the University of Alabama, United States	Dr. Ayad M. Fadhil	4/12/2025	Thursday	16:00	214
4	How to detect and handle outliers in your research	Dr. Tariq Hamakarim	7th October 2025	Tuesday	15:00	214
5	heat transfer principles	Mr. Ziyad Talabany	18/1/2026			
6	Design of Experiments for Efficient Laboratory Planning: Data-Driven Optimization to Reduce Trials, Costs, and Time	Mr. Mohammed A. Jamal	11/1/2026	Sunday	15:00	129
7	Sustainable Oil Recovery: CO ₂ Injection as an EOR Solution	Mr. Nabaz A. Abdulrahman	4/23/2026	Thursday	16:00	214
8	Engineering Material Behavior Under Different Forces	Ms. Jwan Khaleel	Feb-26			
9		Dr. Ayad M. Fadhil	9/4/2026	Thursday	4:00	214
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UNIT : Department of Civil Engineering

N#	Presenter Name	Topic	Date	Day
1	Prof.Dr.Bayan Salim	Common mistakes in construction projects	07.01.2026	Wednesday
2	Assist.Prof.Dr.Thamir Ahmed	Water Crisis in Iraq: Challenges, Causes, and Future Solutions	11.01.2026	Sunday
3	Prof.Dr.Najmadeen Mohammed Saeed	Structural Collapse of Multistorey Buildings During the February 6, 2023 Kahramanmaraş Earthquakes in Turkey Failure Mechanisms, Design Deficiencies, and Lessons for Future Practice	12.01.2026	Monday
4	Dr.Yousif Abdullah	Learning from Geotechnical Failures	13.01.2026	Tuesday
5	Dr. Barham Haydar	Retrofitting of existing structures by CFRP.	14.01.2026	Wednesday
6	Mrs. Asmaa Abdulmajeed	Reduction of Road Traffic Noise in Highways	15.01.2026	Thursday
7	Mr. Halmat Muslih	Exploring Overlooked Requirements in Engineering Standards	18.01.2026	Sunday
8	Mrs. Suriya Shaffi	challenges & smart solutions for parking management in Erbil city center	19.01.2026	Monday
9	Ms.Payam Ismael	An overview on the self-healing concrete	20.01.2026	Tuesday
10	Ms. Bnar Abubakir	Seismic Assessment of RC Buildings	21.01.2026	Wednesday
11	Mr. Abdullah Hassan	Design safer and more efficient structures using AI-driven algorithms.	22.01.2026	Thursday
12	Mr. Mohammed Mahmood	Smart cities and the role of civil engineers	25.01.2026	Sunday

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Time	Location
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Faculty