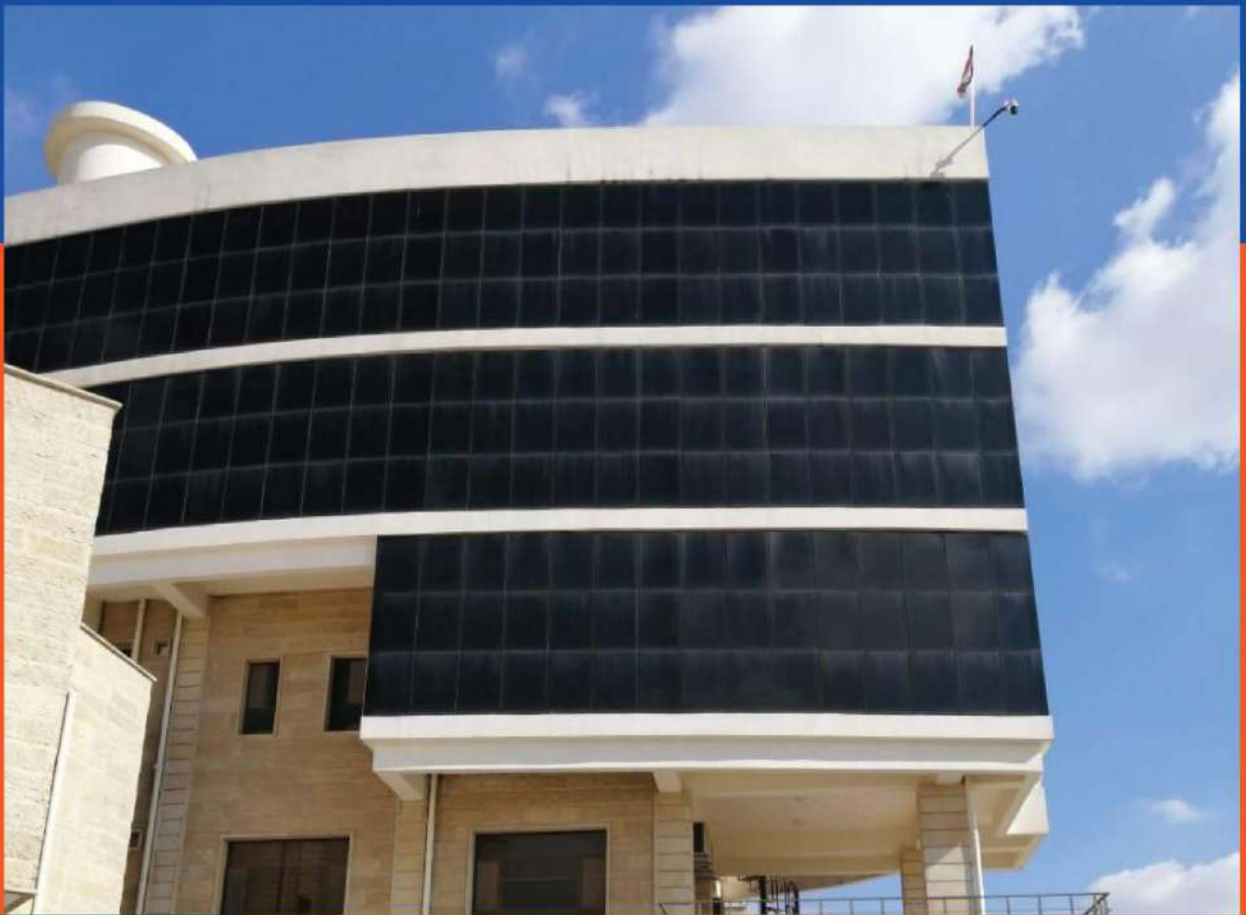# Department of Communications and Intelligent Digital Systems Engineering

Edition 2026

و الصناعة والابتكار والبنية التحتية
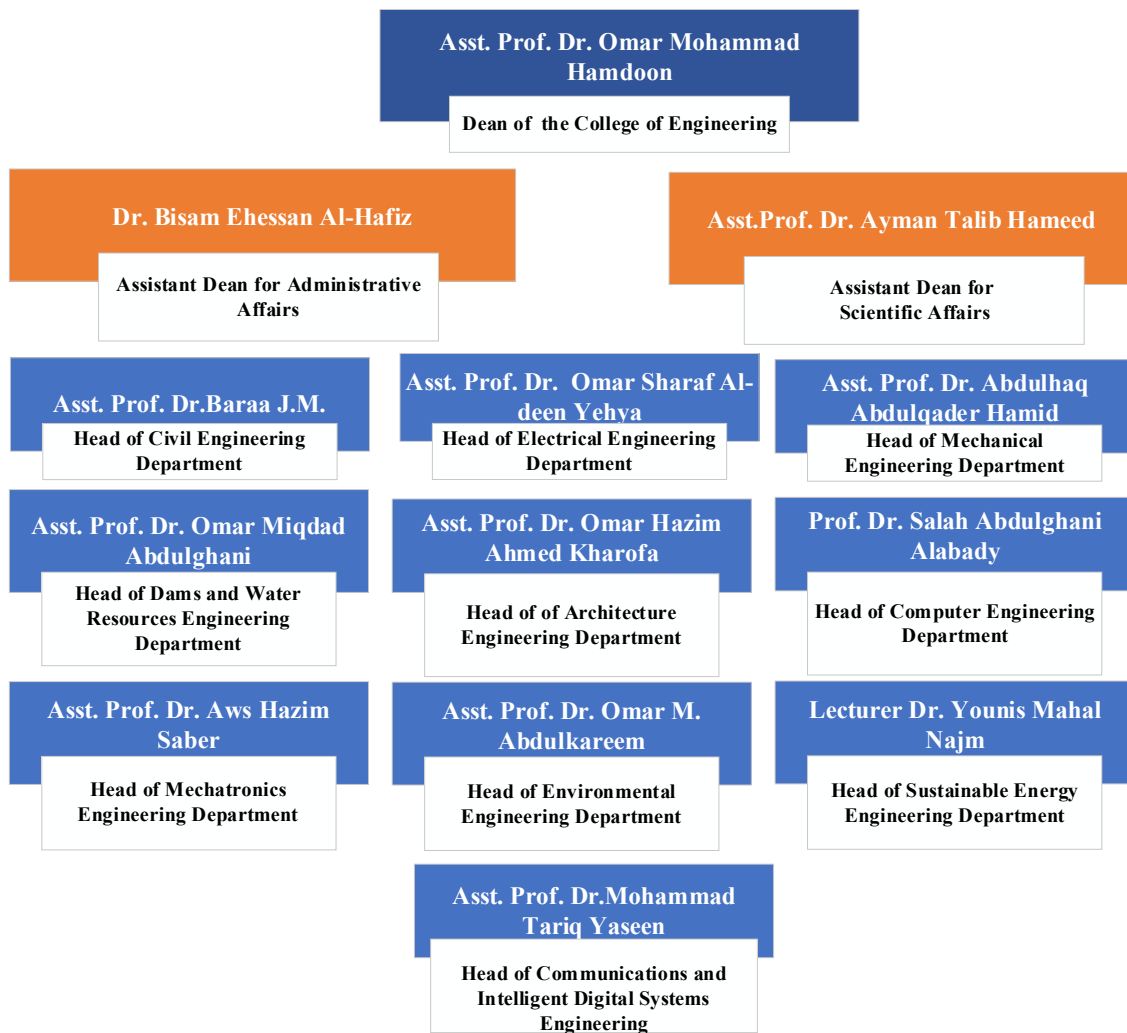
Iraq-Mosul-Al Majmoaa Street

Uomosul.edu.iq/engineering/

College of Engineering

Asst. Prof. Dr. Omar Mohammad Hamdoon

Dean of the College of Engineering

Dr. Bisam Ehessan Al-Hafiz

Assistant Dean for Administrative Affairs

Asst.Prof. Dr. Ayman Talib Hameed

Assistant Dean for Scientific Affairs

Asst. Prof. Dr.Baraa J.M.

Head of Civil Engineering Department

Asst. Prof. Dr. Omar Sharaf Al-deen Yehya

Head of Electrical Engineering Department

Asst. Prof. Dr. Abdulhaq Abdulqader Hamid

Head of Mechanical Engineering Department

Asst. Prof. Dr. Omar Miqdad Abdulghani

Head of Dams and Water Resources Engineering Department

Asst. Prof. Dr. Omar Hazim Ahmed Kharofa

Head of of Architecture Engineering Department

Prof. Dr. Salah Abdulghani Alabady

Head of Computer Engineering Department

Asst. Prof. Dr. Aws Hazim Saber

Head of Mechatronics Engineering Department

Asst. Prof. Dr. Omar M. Abdulkareem

Head of Environmental Engineering Department

Lecturer Dr. Younis Mahal Najm

Head of Sustainable Energy Engineering Department

Asst. Prof. Dr.Mohammad Tariq Yaseen

Head of Communications and Intelligent Digital Systems Engineering

Introduction

The Department of Communications Engineering and Intelligent Digital Systems represents a distinguished addition to the family of engineering departments at the College of Engineering – University of Mosul.

This department was established in response to the rapid advancements in the fields of communications, digital technologies, and artificial intelligence.

It combines advanced engineering disciplines related to communications, digital systems, and AI, with the aim of preparing engineering cadres capable of keeping pace with the modern technological revolution and contributing to the development of an intelligent digital society.

2025-2026

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Department Management

Assist. Proff. Dr. Mohammed Tariq Yaseen Al-Sarraj

- Head of the Communications & Intelligent Digital Systems Department
- Specialization: Electronics Engineering Specialization

Dr. Omar Mustafa Ali Al-Lahibi

- Coordinator of Communications & Intelligent Digital Systems Department
- Specialization: Computer Network Engineering

Vision:

To be global leaders in Communications Engineering and Intelligent Digital Systems through academic excellence—offering advanced educational and research programs that keep pace with cutting-edge engineering technologies, conducting innovative research, and providing technical solutions in communications, digital transformation, and innovation. The department aims to prepare engineering cadres capable of leading digital transformation and raising awareness of information security in communications systems.

Mission:

To meet the needs of Iraqi society and the region by delivering high-quality programs in Communications Engineering and Intelligent Digital Systems in both education and scientific research, in service of the community.

Goals:

1. Deliver excellent undergraduate programs in Communications Engineering and Intelligent Digital Systems that graduate strong engineering cadres capable of self-development and of supporting government and private-sector needs.
2. Advance research and innovation in communications and intelligent digital systems by supporting faculty and researchers and developing projects and continuing-education courses in collaboration with the college and state institutions.
3. Raise awareness of modern communications systems and the importance of smart cities, and employ intelligent digital systems across diverse applications.
4. Equip graduates with the knowledge and skills required to implement communications projects and networks and to join the workforce.
5. Build close cooperative relations with industrial and productive institutions to guide education and research toward industrial applications and smart-city management.
6. Promote concepts related to data security in mobile communications systems and mechanisms to protect them.

Responsibilities

Head of Department: Oversees scientific, administrative, educational, cultural, financial, and technical affairs; forms committees; assigns duties; prepares periodic reports; and issues administrative directives in the department's interest.

Department Rapporteur (Secretary): Allocates teaching loads, tracks student attendance, and follows up on scientific seminars.

Department Council: Co-supervises the educational process and implementation of scientific plans and staff development.

Scientific Committee & Graduate Studies Committee: Share decisions on curricula development, promotions, plagiarism checks, and missions; handle graduate-student affairs (admissions exams, viva committees, supervisors, and extensions).

Quality Assurance: Spread quality culture; supervise learning outcomes; support continuous improvement; prepare course and program specifications and statistics.

Examinations Committee: Prepare timetables; receive exam questions; assign proctors; maintain exam confidentiality; compile results and statistics.

Audit Committee: Verify coursework marks and final results prior to announcement.

Graduation Projects: Collect faculty proposals; publish topics; allocate students; follow progress; form defense committees.

Continuing Education: Track training courses for staff; coordinate department seminars, workshops, and conferences.

Student Advising: Meet students to identify and report academic obstacles.

Summer Training: Issue official training letters; track student placements; receive training reports.

Media & Activities: Publicize department events with photos and briefs.

Books Distribution: Distribute and collect textbooks; manage borrowing lists.

Timetables: Prepare lecture schedules for undergraduate and postgraduate students each semester.

Archiving: Digitally archive MSc/PhD theses and BSc projects.

Inventory: Record furniture and equipment across rooms and labs.

Social Solidarity: Support students and staff with social and economic hardship.

Registration (New Intake): Receive and register new students; track transfers and deferrals; prepare class lists.

Correspondence Management: Log incoming and outgoing official letters; track pending replies; file documents.

Typing/Printing: Print official letters; record daily absences; issue monthly absence summaries; handle department email.

Library: Receive theses; manage borrowing; maintain references and software media.

Teaching staff

SY	Name
1	Dr. Mohammed Tareq Yaseen;
2	Dr. Omar Mustafa Ali;
3	Dr. Saad Ayoub Ahmed Al-Salami;
4	Dr. Firas Sami Al-Sharbeti;
5	Dr. Mohammed Younis Thanoun Al-Lahibi;
6	Dr. Farhad Mahmood A. Ahmed;
7	Dr. Shamil Hamza Hussein Al-Najjar;
8	Dr. Marwan Abduhaliq Thanoun
9	Dr. Azam Adnan Al-Kubaa
10	Dr. Abdulrhman Khalid Salih Alhafid
11	Dr. Huda Aqeel Ahmed Al-Tayyar
12	Yazen Subhi Sheet
13	Ali Ganim Sabar
14	Ali Hadi Saeed
15	Mohammed Idrees Dawod
16	Bilal Aqeel Fathi
17	Karam Anan Abdulghany
18	JOAN ATHEEL AHMED
19	Mustafa Ismael Yousif
20	Lubna Muzahim Saaed
21	Ali Hussam Jumaa

Department Building

The department administration is on the 4th floor inside the College of Engineering (Architecture building). Lecture halls for department students and the computer lab are on the 1st floor of the same building—enter from the main door, go left to the staircase, then up to the 1st floor; the department is to the left of the stairs. Other lecture rooms, administration, and computer/drawing labs are within the Architecture building. The Circuits Analysis (Electronics) Laboratory is located in the Communications Engineering building on the University of Mosul campus.

This guide has been prepared under the guidance of the Dean of the College of Engineering
Assistant Professor
Dr. Omar Mohammed Hamdoun
To serve as a reference for introducing the Department of Computer Engineering, its members, and the study programs for undergraduate and graduate studies

coordination
Department of Media and Government Communication at the College of Engineering