Ministry of Higher Education & Scientific Research

University of Information Technology and Communications

College of Engineering

Department of Media Technology and communications

ABET

Self-Assessment Report

B.Sc. in Communications and Mobile Computing Engineering

Program at the Department of Media Technology and communications

College of Engineering

University of Information Technology and Communications

Baghdad, IRAQ
May, 2025

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Website: https://uoitc.edu.iq/mtce_department/

Self-Assessment Report Table of Contents

Foreword from the Dean of the College of Engineering

With the tremendous development of information and communications technologies in our modern era, concerns have begun to emerge about the disappearance of some traditional jobs from the labor market and the creation of new jobs that are more innovative, inclusive and universal. From this standpoint, the Presidency of the University of Information Technology and Communications (UOITC) has sought to pay attention to the modern competencies that meet the requirements of the labor market.

The Faculty of Engineering at UOITC was established in 2017 to include two scientific departments: Mobile Communications and Computing Department and Media Technology Engineering Department. In its first academic year 2017-2018, the College received about 50 students for the first stage in both departments. At the beginning of the academic year 2018-2019, the turnout on these new departments has increased to about 70 students and we expect the number to increase in the coming years.

The Faculty of Engineering at UOITC is distinguished from the rest of the faculties in the Iraqi universities with the precise and rare engineering disciplines that accompany technological progress in the field of information and communication. In addition, the College looks forward to the graduation of talented and innovative engineering cadres required in the labor market with self-motivation and ethical professional values to enable them to research and develop and keep abreast of the technology of the age in order to serve the community.

In order to achieve this vision, the Deanship of the College of Engineering places its highest priority on proper planning and readiness through intensive efforts to obtain academic recognition of its programs from the Accreditation Board for Engineering and Technology (ABET).

Prof. Dr. Mouayad Abdulredha Sahib

Dean of Engineering College

Writing the self-report is an important step towards achieving the national and international accreditation standards for the program through the four main rules that have been approved by the National Council for Improving the Quality of Technical Engineering Education, namely: the educational objectives of the program, student outcomes, assessment and evaluation, which were based on international standards approved by the academic accreditation for engineering. Accreditation Board for Engineering and Technology ABET: As well as the International Engineering Association IEA.

1- BACKGROUND INFORMATION

1-1 Contact Information

Assist. Prof. Dr. Mohammed Maher Rasheed
mohammad.rasheed@uoitc.edu.iq
Cell : 07704267250
Iraq, Baghdad / Al-Mansour / Unions Street.

1-2 Program History

This is the initial accreditation for this program.

The Faculty of Engineering was established at the University of Information and Communication Technology in 2017 and began its scientific career in the academic year 2017-2018 to receive the first batch of middle school students within the central admission plan. The first class graduated from the college in the academic year 2020-2021. The College of Engineering includes two scientific departments:

- ***Media Technology and Communications Engineering (MTCE).***
- ***Mobile Communications and Computing Engineering (MCCE).***

• Media Technology and Communications Engineering (MTCE):-

The Department of Media Technology and Communications Engineering (MTCE) was established in 2017 (as one of the two departments of the College of Engineering / University of Information and Communication Technology) due to the growing market need amid the continuous modernization using media of technology requires specialized engineering cadres who have sufficient skills to deal with the advanced and modern equipment used in radio and television production. Where the department's message and objectives emphasized the main important points, and they were summarized as follows:

1-3 Options

The program has one major, Media Technology and Communications Engineering.

- Duration of study for preliminary studies to obtain a bachelor's degree: Four years.
- Study type: semester system.
- The administrative organization of the department.
  1- The Deanship.
  2- Heading the department.
  3- The decision of the department.
  4- Lecturer.
  5- Teaching assistants.
  6- Secretary of the department.

1-4 Program Delivery Modes

The program follows regulations of the ministry of Higher Education and Scientific Research regarding the classes starting and ending times. Regular Classes for Morning studies start at 8:30 AM (Baghdad local Time) and conclude at 2:30 PM.. Program includes regular classes and laboratories. The program did not offer online classes.
Please note that the application of partially or fully online classes was due to COVID-19 pandemic which affected the class schedule during evaluation year 2020-2021.

The academic system in the department is a four-year semester system with 160 academic units distributed over all academic levels and for morning and evening studies.
Two years ago, the course system was implemented and the academic system in the department was based on the Bologna process.

1-5 Program Locations

Main campus of the University of Information Technology and Communications / College of Engineering is the main program location.

The department's educational program is implemented in the classrooms and laboratories located in the main building of the College of Engineering. The most important characteristic of the department is the presence of modern laboratories such as the Electricity laboratory, computer laboratory, networking laboratory, Virtual Reality Lab , Voice Lab and Video Lab .These laboratories contain modern equipment through which the student will be trained on the labor market during the period of his studies by linking the theoretical information that the student learns with the practical side through the laboratories and coexistence courses offered by the department on a number of satellite channels.

1-6 Public Disclosure

All information about the program is publically available and accessible through: https://uoitc.edu.iq/single-standard_eng.php?art_id=1682 .

Objectives of the Educational Program

Transferring knowledge to the student in a sober academic manner that enables him to find appropriate solutions to problems through analyzing them, collecting data, and defining requirements.

- Providing the Maida sector with qualified engineers to compete in the local and global labor market.
- Designing and conducting experiments, research and scientific studies, and activating the principle of teamwork.
- Keeping pace with the updating of school curricula to ensure the quality of education and scientific sobriety.
- Providing continuing education opportunities to develop cadres and pursue postgraduate studies.
- Enhancing cooperation with educational and research institutions at home and abroad.
- Providing engineering consulting services to government institutions and the private sector.

2-Students

2-1 Student Admissions

Newly admitted students have to graduate from an accredited high school (inside Iraq, or from outside Iraq after appropriate degree recognition). All students have to score at least (78% from biological branch, and 73.5% from Scientific branch) as an overall average in high school to be admitted to the program. Several admission channels are available. All related admissions conditions and policies are published by the ministry of Higher Education and Scientific Research every year. The guide for the academic year 2024-2025 is published online through the ministry website and also distributed to all universities through official mail.

Minimum admissions for 2025-2024 at the University of Information and Communication Technology

معدلات جامعة تكنولوجيا المعلومات والاتصالات / كلية الهندسة				
جامعة تكنولوجيا المعلومات والاتصالات/كلية الهندسة/قسم هندسة الاتصالات والحوسبة المتنقلة	88.0	254	علمي-احيائي-تطبيقي	مختلط
جامعة تكنولوجيا المعلومات والاتصالات/كلية الهندسة/قسم هندسة تكنولوجيا الاعلام والاتصالات	86.29	261	علمي-احيائي-تطبيقي	مختلط

The student is admitted to colleges based on central admission, where students are distributed based on the grades of the baccalaureate preparatory stage, and the student is registered in the college by Student Affairs, which has a guide to student affairs procedures and admission controls. Where the student is registered in the college after completing all the requirements of the college.

A condition for a student who is accepted into universities to be:

1. Iraqi nationality.
2. Holder of an Iraqi preparatory school certificate supported by certification from the General Directorate of Education in the governorate, or an equivalent certificate.
3. That the student be born as determined by the Ministry.
4. Passed the medical examination according to the special conditions of each study.
5. Full-time for study, and it is not permissible to combine work and study (at the same time) in colleges and institutes.
6. This includes employees of all governmental institutions, and it is required that they continue their studies according to the instructions.

2-2 Evaluating Student Performance

Measuring student performance usually takes the form of summative assessments like standardized tests, exams, or a final examination assessment. However, you can also monitor performance data on a micro-scale by using aligned formative assessments, such as performance tasks or weekly quizzes, to gauge student skill.

• Required program outcomes and methods of teaching, learning and assessment.

Classes, and labs, include regular paper tests and quizzes to evaluate student performance through his/her curriculum.

Since students in a specific semester have to pass previous semester to study in it, prerequisites classes are always studied in their correct order.

(a) Knowledge and understanding

1. The ability to apply knowledge in the fields of mathematics and specialized engineering sciences in the field of Media Technology and communications.
2. The ability to solve problems by designing appropriate algorithms.
3. Developing skills and capabilities by following the correct procedures and contexts.
4. Preparing the student to continue self-learning and acquire new techniques and skills in engineering fields.

(b) Subject-specific skills

1. The college seeks to graduate the best engineering competencies with high skills that have the ability to keep pace with scientific development in the field of communications engineering and information technology.
2. Effective contribution to bridging the gap between educational outcomes and labor market requirements.
3. Enhancing the student's personality by instilling moral and humanitarian values and the national spirit.
4. Keeping pace with technological development in various scientific and industrial fields such as satellites, communications networks, information technology...etc.

Methods of teaching and learning

• Studying the theoretical and practical academic program for specialization courses.
• The theoretical program is taught using the white board or the digital display (Data Show) connected to the personal computer, with discussing scientific ideas and vocabulary with the students.
The practical program of the specialization lessons is conducted by conducting laboratory or field experiments, collecting measurements by small groups of students, analyzing, discussing and presenting the measurements.

Evaluation modalities

• Preparing classroom and homework assignments.
• Preparing reports on practical experiments.
• Preparing reports on small projects and presenting them to students.
• Daily and monthly exams.
• Final exams.

(C) - thinking skills

1- The ability to choose appropriate methods in analyzing and completing activities in the field of communications engineering and Media Technology.
2- Eliciting good ideas for projects and designs and checking them.
The ability to give correct and scientific solutions to various problems.

Methods of teaching and learning

• Adopting international scientific methods in the preparation of theoretical and scientific curricula.
Adopting specialized knowledge diversity in preparing curricula vocabulary to include real issues and problems that motivate students to express their opinions and proposed solutions, and to choose the best method to address problems and challenges.

Evaluation modalities

- Adopting exam questions of a diverse nature to include various issues in the evaluation and finding solutions to the challenges that enable the student to choose the best method for the solution.
- Preparing reports and studies on real problems and how to benefit from global solutions and experiences.
- Organizing visits to various institutions and centers for the purpose of viewing and benefiting from ideas and applied experiences.

(D) - General and transferable skills (other skills related to employability and personal development).

1- The ability to work effectively in a team to accomplish a specific task.
2- Understanding what is related to the professional specialization in terms of ethics, laws, safety procedures, and social concerns.
3- The ability to present, discuss and defend ideas in the correct administrative and scientific manner.
4- The ability to communicate effectively with a group of listeners.
5- The ability to actively participate and plan projects.
6- The ability to master other languages at the level that guarantees and achieves the development of work and improving its quality.

Methods of teaching and learning

- Participation in qualifying courses to know the art of management and how to work according to official contexts.
- Student's practice working in teams during the performance of the practical program of lessons.

Encouraging students to participate in seminars and workshops to qualify them to gain the necessary experience to speak and present their ideas to the audience.

Evaluation modalities

- The various events and activities for students through which the extent of understanding, care and discipline shown by students is inferred.
- Evaluation through seminars and seminars, during which the student's awareness of his moral and scientific responsibility is assessed.
- Evaluation through the annual project, in addition to the summer activities for the specialization courses that contribute to evaluating the student's performance and his intellectual ability in proposition, analysis and implementation.

2-3 Transfer Students and Transfer Courses

General conditions for transfer according to (guide to student affairs procedures and admission controls):

1. Successful students have the right to transfer to (colleges / institutes) and corresponding departments and branches after obtaining the approval of the original (college / institute) to which they want to transfer and according to the capacity.
2. Students have the right to transfer between the universities of the same governorate or corresponding colleges within the same university.
3. The procedures for the issuance of the graduation document for middle school from the college to which the student is transferred are verified in case it has not been

completed by the college from which the student is transferred until the date of his transfer.

4. The student who is accepted within the central admission in the same year is allowed to move from the morning study to the corresponding evening study and in the corresponding section. For other classes, it is allowed to move to the corresponding section according to the capacity.
5. The transfer procedures start exclusively from the original college, and the no-objection letters are addressed to the corresponding college, provided that the academic subjects that the student passed and the number of study units are attached to the application and a letter of no-objection.
6. The work of the Scientific Clearing Committees shall be settled no later than the first week of September, taking into account the provisions of Item (J-4) of Chapter Ten.
7. The student transfer order is issued from his original college after the issuance of a letter of no objection to the transfer from the college to which he is transferring, and the student may not be registered in the college to which he is to be transferred except after the issuance of the transfer order and his separation from his original college
8. The student must complete the registration procedures in the college/institute to which he is transferred within a period of one week from the issuance of the transfer order from his original college, otherwise he is considered to have failed his class.
9. The original college sends the file of the student transferred from it to the college to which it is transferred and in the hands of the authorized official mail within a period not exceeding two weeks from the issuance of the transfer order, otherwise the college bears the responsibility for the default.
10. Scientific clearing is carried out in accordance with the general rules for scientific clearing mentioned in item (J-4) of Chapter Ten.
11. The Student Affairs Department at the two universities is in charge of checking the safety of transportation procedures in accordance with the controls.

2-4 Advising and Career Guidance

Ministry-mandated articulation requirements for student transfer are met. For this program and for the review year, no transfer student has been admitted to the program. The program offers academic and personal mentoring for students in all grades. Several extracurricular events are also have been held.

Tasks and duties of the Student Affairs and Attestation Department

The college has a student affairs unit whose mission is as follows:

- At the beginning of the year, you register students and complete their transactions.
- Over the days, you complete the student identity card.
- Follow up on the application of exam instructions, controls, decisions, and directives issued by the Ministry and the University regarding student affairs / preliminary studies.
- Implementation of orders and directives issued by the Ministry and the Presidency of the University in the field of student affairs and graduates of preliminary studies.
- Answering official correspondence received from the department (ministry, attachés, university presidency, colleges, departments, ministries, governmental and non-governmental institutions, etc.).

- Unifying the admission plans received from the colleges, presenting the studies regarding them, and submitting them to the University Council.
- Check admission, transfer and hosting in coordination with the registration departments in the colleges.
- Issuing orders for students' admission, transportation and hosting.
- Coordinating with colleges and other relevant authorities to check the validity of the issuance of documents of accepted students and university graduates based on the correspondence of the beneficiary authorities.
- Inform the Ministry / Department of Studies, Planning and Follow-up of cases of forgery in academic and university documents that were discovered by the colleges.
- Issuing university orders for graduation for the morning studies and for the two courses in light of the administrative orders issued by the colleges.
- Carrying out field visits to the registration departments in the colleges in order to achieve direct interaction, to see the reality of the work, and to help overcome problems, if any.
- Holding meetings and workshops for assistant deans, directors of registration and examination committees in order to improve performance.
- Suggesting activities and training programs for the development of registration staff and examination committees in colleges, as well as implementing them if the possibility is available.
- Preparing studies and proposals regarding the performance of the registration people and examination committees in accordance with the examination instructions, controls, and directives of the university presidency.
- Supervising the application process for evening studies in the colleges of the university and following up on that and announcing their acceptance and distribution to the colleges and departments after obtaining the original approvals.
- Participation in auditing and investigation committees related to student affairs.
- Developing the capabilities of employees, especially those proposed by the university or department, through the participation of the department's employees in training and development courses, and attending official meetings of the department and the university.
- Authentication of documents of graduates of university faculties for primary and higher studies, as well as attestation of professors' service summary.
- Sending lists of the names of graduates of the university's faculties to the website of the University of Baghdad for the purpose of publishing them in the light of the faculties' data.
- Using electronic programs at work, including achieving electronic archiving of mail and using e-mail for correspondence with institutions inside and outside Iraq.
- Receiving students or their families, listening to their academic problems and working to solve them according to instructions, controls and directives.

2-5 Work in Lieu of Courses

The college of Engineering/ **Department of Media Technology and communications** does not allow credit towards any degree based on work or life experience.

There are no new or added options or tracks for the preliminary studies of the **Department of Media Technology and communications**

2-6 Graduation Requirements

Graduates are required to successfully pass all classes in all grades to graduate. In the third year, all students are required to successfully complete summer practical training in accredited governmental facilities and also in private sector communications companies.

Students are required to successfully complete four years in all subjects (160 credits), including semesters per year, summer courses, and one graduation project, and those who fail any of these semesters are required to retake. To graduate from our program, the number of failed classes over the entire period of study cannot exceed two, and a cumulative grade point score in each course must be achieved of 50% or higher.

Areas of work of college graduates

Graduates of the Media Technology Engineering Department are prepared to compete in the local and global digital job market and are highly skilled in the field of media engineering. In media institutions and satellite channels (private/public).

Study plan for the Department of Media Technology and Communications

System type: semester system
for the period from 2024 to 2025

(TH): Theoretical
(P): Practical
(T): Tutorial
(U): Unit

The First Stage
First Semester (11)

#	Subject	TH	T	P	U	Code
1	Mathematics I	3		-	6	ITC200031
2	Audio Technology	2		2	5	ITC210010
3	Electrical Circuits I	2		3	6	ITC200011
4	Computer I	1		2	3	ITC000021
5	English Language I	2		-	2	ITC000031
6	Engineering Drawing	-		3	3	ITC200020
7	Electronics Physics	3		-	5	ITC210020
	Total	**13**		**10**	**30**	

The First Stage
Second Semester (12)

#	Subject	TH	T	P	U	Code
1	Mathematics II	3		-	5	ITC200032
2	Digital System Design	3		2	6	ITC200050
3	Electrical Circuits II	2		3	6	ITC200012
4	Computer Programming	2		3	6	ITC200040
5	Arabic Language I	2		-	2	ITC000041
6	Media laws and Ethics	2		-	3	ITC210030
7	Democracy and Human Rights	2		-	2	ITC000000
	Total	**16**		**8**	**30**	

The Second stage
First Semester (21)

#	Subject	TH	T	P	U	Code
1	AL-Baath Regime Crimes in Iraq	2		-	2	ITC000010
2	Electronics	2		3	6	ITC200060
3	Engineering Mathematics I	3		-	5	ITC200071
4	Statistics and Probability	3		-	3	ITC200080
5	Web Design	2		3	5	ITC210040
6	Electromagnetic Fields	2		-	4	ITC210050
7	Video Technology	2		2	5	ITC210060
	Total	**16**		**8**	**30**	

The Second stage
Second semester (22)

#	Subject	TH	T	P	U	Code
1	Arabic Language II	2			2	ITC000042
2	Computer II	1		2	3	ITC000022
3	English Language II	2		-	2	ITC000032
4	Engineering Mathematics II	3		-	6	ITC200072
5	Linear Algebra	3		-	4	ITC200090
6	Communications Fundamentals	3		2	7	ITC210070
7	Digital Electronics	2		3	6	ITC200100
	Total	**16**		**7**	**30**	

The Third stage
First Semester (31)

#	Subject	TH	T	P	U	Code
1	Antenna and Wave Propagation	2	1	2	3	AWP3101
2	Embedded System I	2	-	2	3	EMB3102
3	Virtual Reality	2	-	2	3	VRR3103
4	Information Theory and Coding	2	-	2	3	ITC3104
5	Web Engineering	2	1	2	3	WEG3105
6	Digital Signal Processing	2	-	-	2	DSP3106
7	English Language III	2	-	-	2	ENG3107
8	Computer Control (Elective Topic I)	2	1	2	3	CCT3108
	Total	**16**	**3**	**12**	**22**	

The Third stage
Second semester (32)

#	Subject	TH	T	P	U	Code
1	Computer Networks Protocols	3	-	2	4	CNP3201
2	Digital Communications	3	1	2	4	DCM3202
3	Digital Image Processing	2	-	2	3	DIP3203
4	Embedded System II	2	-	2	3	EMB3204
5	Montage and Digital Effects	2	-	2	3	MDE3205
6	Human Computer Interaction (Elective Topic II)	2	-	2	3	HCI3206
7	Multimedia System	2	1	-	2	MMS3207
	Total	**16**	**2**	**12**	**22**	

The Fourth stage
First Semester (41)

#	Subject	TH	T	P	U	Code
1	Satellite Communications	3	-	2	4	SCM4101
2	Communications Wireless and Mobile	2	1	2	3	WMC4102
3	Project Management	2	-	2	3	PMT4103
4	Computer Network Administration	2	1	3	3	CNA4104
5	Cloud Computing (Elective Topic III)	2	1	2	3	DAM4105
6	English IV	2	-	-	2	ENG4106
7	Graduation Project I	1	-	2	2	GPR4107
	Total	**14**	**3**	**13**	**20**	

The Fourth stage
Second Semester (42)

#	Subject	TH	T	P	U	Code
1	Graduation Project II	1	1	2	2	PRJ4201
2	Broadcast System Engineering	3	1	2	4	BSE4202
3	Lighting engineering	2	-	2	3	PMT4203
4	SNG Satellite News Gathering	2	1	3	3	SNG4204
5	Social Media Technology	2	-	2	3	SMT4205
6	Information Security (Elective Topic VI)	2	-	2	3	IST4206
	Total	**12**	**3**	**13**	**18**	

(Elective Topics)

	Subject	Th	P	T	Units	Year
1-	Audio and Video Technology	2	2	-	3	3rd
2-	Computer Vision	2	2	-	3	3rd
3-	Studio Engineering Technique	2	2	-	3	3rd
4-	Media Management	2	-	-	3	4th
5-	Media Technology	2	-	-	3	4th
7-	Internet of Things (IoT)	2	-	-	3	4th
8-	Interactive Television and Broadband Wireless Networks	2	2	-	3	4th
9-	Mobile Broadcasting System	2	-	-	3	4th

Details Number of items No. of units	Details Number of items No. of units
56	Total curriculum
92	Total Engineering Materials
12	Optional materials
160	Total number of hours for four years

2-7 Transcripts of Recent Graduates

The transcript states the degree awarded is a Bachelor of Science, and the major is of Media Technology and Communications.

3- PROGRAM EDUCATIONAL OBJECTIVES

Vision, mission, and goals

The great development in the field of media technology requires specialized engineering cadres who have sufficient skills to deal with advanced and modern equipment used in radio and television production, broadcasting via satellite and the Internet, communications of all kinds, converting data from analogue broadcasting to digital media, connecting networks, production Media materials, video, animation and graphics.

The duration of study in the department is four years after the preparatory stage, the scientific branch (biology / applied). The study system in the department is quarterly, with two semesters per academic year. The student is granted a bachelor's degree in media technology engineering after successfully completing (160) one hundred and fifty semester units.

3.1 A. Mission Statement

The Vision

The Department of Information and Communications Technology Engineering should be a leader at the local and global levels in the field of knowledge transfer, application, development of scientific research, and innovation of technological solutions to create a better world.

Department Message

Graduating skilled and innovative engineering cadres required in the labor market with unique and rare skills, self-motivation and ethical professional values that enable them to research and develop and keep pace with modern technology and be the focus of attention of those interested in serving the community.

The graduation of skilled and innovative engineering staff required in the labor market with self-motivation and ethical professional values that enable them to research and develop and keep pace with the technology in order to serve the community.

The following objectives can be found on the online website of the department at: https://uoitc.edu.iq/single-standard_eng.php?art_id=1682

Goals

The objectives of the department are summarized in focusing on three important axes (knowledge, skills, and behavior), and from them the following educational objectives were identified:

- Transferring knowledge to the student in a solid academic manner that enables him to find appropriate solutions to problems through analyzing them, collecting data, and defining requirements.
- Providing the communications and media sector with qualified engineers to compete in the local and global labor market.
- Meeting the market need for numbers of engineers specialized in the field of media technology engineering who are able to compete in the labor market.
- Empowering students with a variety of engineering skills in the field of media technology through innovative programs that integrate theoretical and practical experience
- Producing ethically responsible individuals who are highly competent in their fields of specialization and work effectively within the work team.
- Graduating an engineer capable of designing, analyzing, and contributing to basic and applied research in the fields of engineering sciences related to media technology in a way that enables him to develop and find scientific solutions to the problems faced by the state's sectors and its various institutions in this field.

The Outputs of the Educational Program of the Department

With the student completing his studies within the department's program, he will be able to:

-The college seeks to graduate the best engineering competencies with high skills that have the ability to keep pace with scientific development in the field of communications engineering and information technology.
- Effective contribution to bridging the gap between educational outcomes and labor market requirements.
- Enhancing the student's personality by instilling moral and humanitarian values and the national spirit.
- Keeping pace with technological development in various scientific and industrial fields such as satellites, communications networks, information technology...etc.

3.2 B. Program Educational Objectives

The objectives of the department are summarized in focusing on three important axes (knowledge, skills, and behavior), and from them the following educational objectives were identified:

1. Ensure that the graduate student possesses the skills and knowledge required to Media Technology.
2. The graduated student should be able to adapt to different work environments and deal with them positively.

3. The student should be able to integrate academic knowledge with field practice in order to develop his skills.
4. The student should be able to continue developing his information and skills for life and benefit from everything new in the field of specialization.

3.3 C. Consistency of the Program Educational Objectives with the Mission of the Institution

"Our goal is to prepare students to compete by developing their intellectual processes. We teach our students to effectively think, communicate, and analyze within a global context".With the student completing his studies within the department's programme, he will be able to:

- Transferring knowledge to the student in a solid academic manner that enables him to find appropriate solutions to problems through analyzing them, collecting data, and defining requirements.
- Providing the communications and media sector with qualified engineers to compete in the local and global labor market.
- Meeting the market need for numbers of engineers specialized in the field of media technology engineering who are able to compete in the labor market.
- Empowering students with a variety of engineering skills in the field of media technology through innovative programs that integrate theoretical and practical experience
- Producing ethically responsible individuals who are highly competent in their fields of specialization and work effectively within the work team.
- Graduating an engineer capable of designing, analyzing, and contributing to basic and applied research in the fields of engineering sciences related to media technology in a way that enables him to develop and find scientific solutions to the problems faced by the state's sectors and its various institutions in this field.

3.4 D. Program Constituencies

The administrative organization of the department.

1- The Deanship.
2- Heading the department.
3- The decision of the department.
4- Lecturer.
5- Teaching assistants.
6- Secretary of the department.
7- Students.

3.5 E. Process for Review of the Program Educational Objectives

The process of reviewing the educational goals takes place through the department council as well as the committees composed in the department of the professors of the concerned department. Then there are units and divisions in which the educational goals of the program are reviewed, then the college, then the university and the ministry, as the ministry constantly sends supervision committees to ensure that the educational program continues without problems.

4- STUDENT OUTCOMES

4.1 A. Student Outcomes

Graduates of the Media Technology Engineering Department are prepared to compete in the local and global digital job market and are highly skilled in the field of media engineering. In media institutions and satellite channels (private/public).

The outputs of the educational program of the department

With the student completing his studies within the department's program, he will be able to:

- The college seeks to graduate the best engineering competencies with high skills that have the ability to keep pace with scientific development in the field of communications engineering and information technology.
- Effective contribution to bridging the gap between educational outcomes and labor market requirements.
- Enhancing the student's personality by instilling moral and humanitarian values and the national spirit.
- Keeping pace with technological development in various scientific and industrial fields such as satellites, communications networks, information technology...etc.

4.2 B. Publication of Student Outcomes

1. Ensure that the graduate student possesses the skills and knowledge required to Media Technology.
2. The graduated student should be able to adapt to different work environments and deal with them positively.
3. The student should be able to integrate academic knowledge with field practice in order to develop his skills.
4- The graduate student should be able to adapt to different work environments through affirmative action within multidisciplinary teams.
5- The student should be able to integrate academic knowledge with field practice in order to develop the engineering profession.
6- The student should be able to continue to develop his knowledge and skills for life and to benefit from every new in the field of competence.

5-CONTINUOUS IMPROVEMENT

This program has graduate students during the year of the review 2022-2023.

5.1 A. Student Outcomes

Graduates of the department can work in one of the following fields of work:

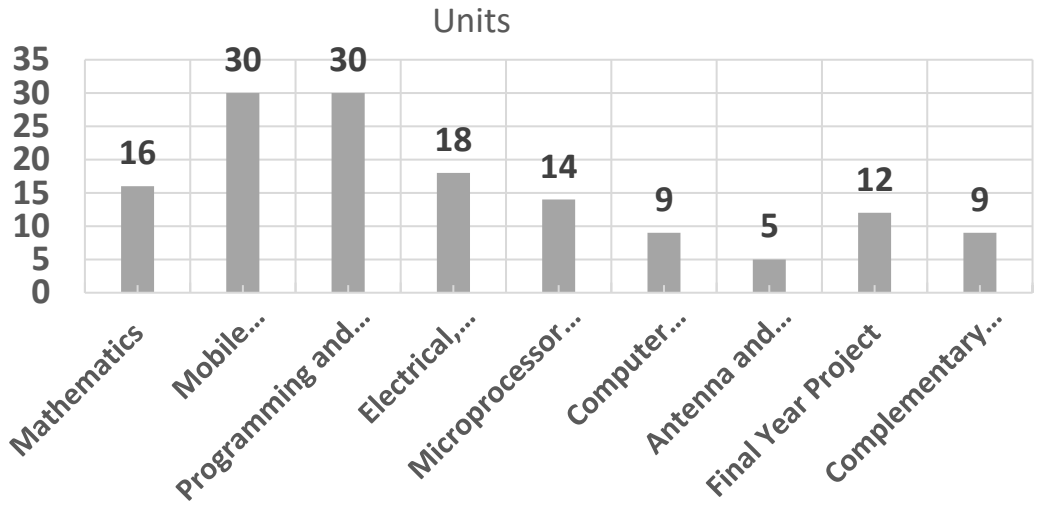
- Broadcast and sound engineer technician
- Film and video editor or camera operator
- Public relations specialist
- Communications specialist
- Radio planning for wireless and mobile networks
- RF Planning
- Design and development of applications and software for tablets and websites.

The outputs of the educational program of the department. With the student completing his studies within the department's program, he will be able to:

- Evaluate current and emerging scholarship in communications, media studies and social media
- Design and implement studies that put communication theory in to practice in professional settings
- Weigh contemporary ethical issues in communication and social media
- Produce communication strategies through the application of research methods into communication practices in various settings
- Investigate media through the application of contemporary interpretive methods.

Structure of the program

- The first and second year in this section provides students with a strong practical and theoretical foundation in programming languages, object programming, digital and analog electronics, electrical science, basic mathematics and engineering. In addition, students will be scientifically prepared to specialize in communications engineering and mobile computing.
- In the third year, the student will be able to attend many specialized subjects in the field of advanced media communications, networking and software engineering for the development of media applications.
- In the final year, in addition to the study of advanced specialist subjects, students will implement an important group engineering project aimed at solving the real-world problem in the field of media communication or computerization of media devices. The project includes advanced design, experience in implementation and confidence-building through the application of the skills and techniques acquired during the course of its study.
- The summer training aims at enhancing and developing student’s ideas for the academic subjects that is studied in the academic years, which is, consider one of the requirements for graduation.
- It also includes applying the practical skills related to the student’s specialization in a realistic way and in a real work environment.
- It is noteworthy that the faculty has cooperated with health institutions to arrange and organize the summer training for the students, with the participation of a group of its professors.
- The curriculum consists of 160 quarterly units taught by the student in (4) four years of study and two semesters per year. These modules are divided into 9 main areas of specialization in Media and Communication engineering, which were distributed in eight semesters sequentially with the progress of the study stages. Figures 1 and 2 below show the share of each module and its distribution within the four years.



Year 1		Year 2		Year 3		Year 4	
1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
Mathematics							
ITC200031	ITC200032	ITC200071	ITC200072	14 Units			
Electrical, Electronic and Digital Circuits							
ITC200011 ITC210020	ITC200050 ITC200012	ITC200060 ITC210050	ITC200100	DSP3106	DCM3203 DIP3203	21 Units	
Programming and Media Technology							
ITC000021 ITC210010	ITC200040	ITC210040 ITC210060	ITC000022	WEG3105 VRR3103	MDE3205 MMS3207	SMT4205	40 Units
Microprocessor Based Systems							
						9 Units	
Communications							
24 Units			ITC210070	DSP3106	DCM3202 DIP3203	SCM4101 WMC4102	BSE4202 SNG4204
Computer Networks							
11 Units					CNP3201	CNA4104	
Antenna and Wave Propagation							
5 Units				AWP3101			
Final Year Project							
10 Units						PRJ4101 PMT4103	PRJ4201 PMT4203
Complementary Subjects							
8 Units					HCI3206	DAM4105	IST4206

6- CURRICULUM

6.1 A. Program Curriculum

Several tables describe the plan of study for this program. Table below Curriculum describes the plan of study for students in this program. This plan includes information on course offerings in the form of a recommended schedule by year.

.	قسم هندسة تكنلوجيا الاعلام و الاتصالات / جدول المرحلة الرابعة					
03:20 - 02:30	02:20 - 01:30	01:20 - 12:30	12:20 - 11:30	11:20 - 10:30	10:20 - 09:30	
Satellite communications Lab		computer networks admin.		Project Manegement Lab		الاحد
م.م. ادهم ربيع + م.د.يراء فائق + م.م.تمارة ناصر +م.د.قيس علي		ا.م.سمر طه		م.م.غصون سعيد + م.م.اسراء عبدالامير +م.م. سارة هاشم + م.م.تمارة ناصر+م.م.شيماء سمير		
Lab 6		قاعة 4		Lab 6		
Project Manegement		wireless and mobile communications		Data Mining		الاثنين
م.د. نغم علي		م.د. هند سالم		م.م. صبا طالب		
قاعة 3		قاعة 3		قاعة 2		
wireless and mobile communications lab		Data Mining Lab		computer networks admin. Lab		الأربعاء
م.م.محمد حسين+ م.م.مها اسماعيل م.م. سارة هاشم +م.م.نغم محمد+م.م.نسمة محمود		م.م.صبا طالب + م.د.علاء فائق +م.م. سرى رياض+م.م.محمد حسين		م.م. سرى رياض+ م.م. سارة علي+م.م.علي ياسر + م.م.نغم محمد		
Lab 6		lab 9 (VR)		Lab 6		
English IV		CNA. Lab	Satellite communications			الخميس
م.م. مصطفى خالد		م.م. سرى رياض +م.م.علي ياسر + م.م.نغم محمد	م.م. ادهم ربيع			
قاعة 3		Lab 6	قاعة 3			

Field Supervisor Evaluation (60% of the grade)

- The supervisor completes an evaluation of the student, including how prepared for this experience the student was in terms of (a) overall academic training, (b) preparation in academic major, (c) basic written/verbal skills, and (d) maturity.
- The student is also evaluated on (a) professional attitude, (b) relations with others, (c) ability to learn, (d) initiative, (e) quality of work, (f) quantity of work, (g) attendance, (h) punctuality, and (i) overall performance.

Internship Report and Daily Task Log (40% of the grade)

- The students reflect on what they learned, their participation in teamwork, and their recognition of any ethical dilemmas. Their overall reflection should detail positive and negative observations and how the internship experience will help in their career.
- A task log indicates the number of hours worked each week and the tasks performed. The supervisor signs off on the weekly task log.

6.2 B. Course Syllabi

Curriculum for the four-year program is shown in Table I.

Academic schedule for the year 2024-2025

College of Engineering /Department of Media and Communications Technology Engineering / Fourth stage / first semester / 2024-2025

.	قسم هندسة تكنلوجيا الاعلام و الاتصالات / جدول المرحلة الرابعة					
03:20 - 02:30	02:20 - 01:30	01:20 - 12:30	12:20 - 11:30	11:20 - 10:30	10:20 - 09:30	
Satellite communications Lab		computer networks admin.		Project Manegement Lab		الاحد
م.م. ادهم ربيع + م.د.يراء فائق + م.م.تمارة ناصر +م.د.قيس علي		ا.م.سمر طه		م.م.غصون سعيد + م.م.اسراء عبدالامير +م.م. سارة هاشم + م.م.تمارة ناصر+م.م.شيماء سمير		
Lab 6		قاعة 4		Lab 6		
Project Manegement		wireless and mobile communications		Data Mining		الاثنين
م.د. نغم علي		م.د. هند سالم		م.م. صبا طالب		
قاعة 3		قاعة 3		قاعة 2		
wireless and mobile communications lab		Data Mining Lab		computer networks admin. Lab		الأربعاء
م.م.محمد حسين+ م.م.مها اسماعيل م.م. سارة هاشم +م.م.نغم محمد+م.م.نسمة محمود		م.م.صبا طالب + م.د.علاء فائق +م.م. سرى رياض+م.م.محمد حسين		م.م. سرى رياض+ م.م. سارة علي+م.م.علي ياسر + م.م.نغم محمد		
Lab 6		lab 9 (VR)		Lab 6		
English IV		CNA. Lab	Satellite communications			الخميس
م.م. مصطفى خالد		م.م. سرى رياض +م.م.علي ياسر + م.م.نغم محمد	م.م. ادهم ربيع			
قاعة 3		Lab 6	قاعة 3			

College of Engineering / Department of Media and Communications Technology Engineering / Third stage / first semester / 2024-2025

	قسم هندسة تكنلوجيا الاعلام و الاتصالات / جدول المرحلة الثالثة					
03:20 - 02:30	02:20 - 01:30	01:20 - 12:30	12:20 - 11:30	11:20 - 10:30	10:20 - 09:30	
		Antenna and wave propegation Lab		Antenna and wave propegation		الاحد
		م.م. ادهم ربيع + م.م.نادين+م.م.شيماء سمير		م.م. ادهم ربيع		
		lab 4		قاعة 1		
Information Theory and coding Lab		Information Theory and coding		DSP		الاثنين
ا.م.د. علي نجدي + م.م.مها اسماعيل+ م.م. سارة هاشم		ا.م.د. علي نجدي		م.م. محمد حسين		
Lab 9(VR)		قاعة 1		قاعة 1		
Embedded Lab		Virtual Reality		Virtual Reality Lab		الثلاثاء
م.م.اثير معروف + م.م. إبراهيم + م.م. زهراء عيدان +م.م.نغم محمد		ا.م. نشوان ضياء		م.د.حاتم حسن + ا.م.نشوان ضياء + م.م. هديل حسين		
Lab 6		قاعة 2		Lab 9(VR)		
Web Engineering Lab.		English III		Embedded System I		الأربعاء
م.د. علاء خليل + ا.م.سمر طه +م.م.تمارة ناصر		م.م. مصطفى خالد		م.م. اثير معروف		
Lab 9(VR)		قاعة 4		قاعة 3		
Web Engineering		Computer Control Lab		Computer Control		الخميس
م.د. علاء خليل		م.م.صبا طالب + م.م.محمد حسين +م.م.زهراء عيدان+م.م.شيماء سمير		م.د. زياد طارق		
قاعة 1		lab 4		قاعة 1		

College of Engineering / Department of Media and Communications Technology Engineering / Second stage / first semester / 2024-2025

	قسم هندسة تكنلوجيا الاعلام و الاتصالات / جدول المرحلة الثانية					
	10:20 - 09:30	11:20 - 10:30	12:20 - 11:30	01:20 - 12:30	02:20 - 01:30	03:20 - 02:30
الاحد	Engineering Mathematics I			Statistics and Probability		
	م.د. زياد طارق			أ.م. عزة حازم		
	قاعة 3			قاعة 3		
الاثنين	Web design Lab.			Electronics Lab		
	م. مها خليل + م.م.هديل حسين + م.م. زهراء عيدان			م.د. طيف علي + م.د.يراء فائق + م.م.علي ياسر		
	مختبر 3			مختبر 2 + مختبر 4		
الثلاثاء	EMF		Web design		the crimes of the Baath	
	ا.م.د. سامر محمد علي		م. مها خليل		م.م. رؤى محمد	
	قاعة 3		قاعة 3		قاعة 3	
الأربعاء	video technology		Electronics		video technology Lab	
	م.د. حاتم حسن		د. طيف علي		م.د. حاتم حسن + م.م. اوس جبار + م. م.هديل حسين +م.م.احمد يحيى	
	قاعة 1		قاعة 3		مختبر الفديو	

College of Engineering / Department of Media and Communications Technology Engineering / First stage / first semester / 2024-2025

	قسم هندسة تكنلوجيا الاعلام و الاتصالات / جدول المرحلة الاولى					
	10:20 - 09:30	11:20 - 10:30	12:20 - 11:30	01:20 - 12:30	02:20 - 01:30	03:20 - 02:30
الاحد	Electrical Circuits I			Audio Technology Lab		Audio Technology Lab
	ا.م.د.احسان جبار			م.م. اوس جبار + م.م. ملاك لؤي+م.م.ريام مجيد		م.م. اوس جبار + م.م. ملاك لؤي+م.م.ريام مجيد
	قاعة 4			مختبر الصوت		مختبر الصوت
الاثنين	Electronics Physics			Computer I		Engineering Drawing
	ا.م.د.فاطمة نافع			م.م.زينة جمال		م.د.علا عادل+ ا.م.د. احمد عباس
	قاعة 4			قاعة 4		قاعة 1
الثلاثاء	Mathematics I			Engineering Drawing		
	م.د.عبدالله سنان+م.غصون سعيد			م.د.علا عادل+ ا.م.د.احمد عباس+م.م.نسمة محمود		
	قاعة 4			VR lab		
الأربعاء	Audio Technology		Electrical Circuits I lab			
	م.م. اوس جبار		م.د.قيس علي + م.م.مها اسماعيل +م.م.علي ياسر+م.م.محمد حسين			
	قاعة 2		مختبر 1			
الخميس	English Language I		Computer lab		Engineering Drawing	
	م.م.مصطفى خالد		م.م.زينةجمال+ ا.م. نشوان ضياء + ا.م. عزة		ا.م.د.احمد عباس+م.م.نسمة محمود	
	قاعة 4		VR lab		VR lab	

College of Engineering / Department of Media and Communications Technology
Engineering / Fourth stage / second semester / 2024-2025

المرحلة الرابعة

mohammed

6 1:30 2:30 PM	5 12:30 1:30 PM	4 11:30 12:30 PM	3 10:30 11:30 AM	2 9:30 10:30 AM	1 8:30 9:30 AM	
Social قاعة 3 م.م.أثير معروف / م.م.نغم محمد		Social Lab Lab 6 م.م.أثير معروف / م.م.نغم محمد / م.م.زينة جمال / ا.م.د.احمد عباس		Information Security قاعة 3 م.م.احمد محمد		الأحد
	Broadcast قاعة 3 ا.م.د.علي نجدي			Information Security Lab Lab 6 م.م.علي ياسر / م.م.عمر حسام / م.م.احمد محمد		الإثنين
						الثلاثاء
Broadcast Lab Lab 6 ا.م.د.علي نجدي / م.م.عمر حسام / م.م.ريام مجيد / م.م.سارة هاشم		Lighting قاعة 3 ا.م.د.فاطمة نافع		Lighting Lab Lab 6 ا.م.د.فاطمة نافع / م.د.زياد طارق / م.م.ريام مجيد / م.غصون سعيد		الأربعاء
SNG Lab Lab 6 م.م.أدهم ربيع / م.د.براء فائق / م.د.قيس علي / م.م.مها اسماعيل		SNG قاعة 3 م.م.أدهم ربيع				الخميس

aSc Timetables

تم انشاء الجدول: 6-04-2025

College of Engineering / Department of Media and Communications Technology
Engineering / Third stage / second semester / 2024-2025

المرحلة الثالثة

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6 1:30 2:30 PM	5 12:30 1:30 PM	4 11:30 12:30 PM	3 10:30 11:30 AM	2 9:30 10:30 AM	1 8:30 9:30 AM	
HCI قاعة 1 م.م.مينا فراس		G1 Digital Communications Lab Lab 4 م.د.براء فائق / م.د.زياد طارق / م.م.محمد حسين G2 CNPLab lab 5 م.م.علي ياسر / م.م.زهراء زيدان / م.م.سارة هاشم / ا.م.سمر طه		G1 CNPLab lab 5 م.م.علي ياسر / م.م.زهراء زيدان / م.م.سارة هاشم / ا.م.سمر طه G2 Digital Communications Lab Lab 4 م.د.براء فائق / م.د.زياد طارق / م.م.محمد حسين		الأحد
G1 Montage Lab مختبر VR م.م.أوس جبار / م.م.ملاك لؤي / ا.م.د.احمد عباس G2 HCILab Lab 4 م.م.مينا فراس / م.م.نسمة محمود / م.د.علا عادل		G1 HCILab Lab 4 م.م.مينا فراس / م.م.نسمة محمود / م.د.علا عادل G2 Montage Lab مختبر VR م.م.أوس جبار / م.م.ملاك لؤي / ا.م.د.احمد عباس		Montage قاعة 3 م.م.أوس جبار		الإثنين
	Digital Communications قاعة 3 ا.م.د.سامر محمد			DIP قاعة 3 م.د.حاتم حسن		الثلاثاء
	CNP قاعة 1 ا.م.سمر طه			Multimedia قاعة 1 ا.م.نشوان ضياء		الأربعاء
G1 Embedded System II Lab lab 5 م.م.أثير معروف / م.سارة علي / م.م.نغم محمد / م.د.علاء خليل G2 DIPLab Lab 4 م.م.سارة هاشم / م.م.زهراء زيدان / م.د.حاتم حسن		G1 DIPLab Lab 4 م.م.سارة هاشم / م.م.زهراء زيدان / م.د.حاتم حسن G2 Embedded System II Lab lab 5 م.م.أثير معروف / م.سارة علي / م.م.نغم محمد / م.د.علاء خليل		Embedded System II قاعة 1 م.م.نغم محمد / م.م.أثير معروف		الخميس

College of Engineering / Department of Media and Communications Technology
Engineering / Second stage / second semester / 2024-2025

المرحلة الثانية

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	1 8:30 9:30 AM	2 9:30 10:30 AM	3 10:30 11:30 AM	4 11:30 12:30 PM	5 12:30 1:30 PM	6 1:30 2:30 PM
الأحد	Computer I قاعة 1 م.م.زينة جمال	Linear Algebra قاعة 1 م.د.علا عادل				
الإثنين	Communications fundamentals قاعة 1 م.د.براء فائق			microprocessors قاعة 1 م.م.احمد محمد		
الثلاثاء	Digital Electronics قاعة 1 م.م.مها اسماعيل	Engineering Mathematics II قاعة 1 م.د.زياد طارق				
الأربعاء	G1 Digital Electronics Lab lab4 م.م.صبا طالب / م.م.مها اسماعيل / م.م.أدهم ربيع / م.م.عبد الله نجوان	G1 microprocessors Lab مختبر VR م.م.احمد محمد / م.م.نغم محمد / م.م.سرى رياض	G2 Communications Lab Lab 4 م.م.أدهم ربيع / م.م.مها اسماعيل / م.م.مينا فراس		G1 Communications Lab Lab 4 م.م.أدهم ربيع / م.م.صبا طالب / م.م.مينا فراس	
الخميس	G1 Computer I Lab Lab VR م.د.علاء خليل / ا.م.عزه حازم / م.د.حاتم حسن G2 Digital Electronics Lab lab4 م.م.صبا طالب / م.م.مها اسماعيل / م.م.عبد الله نجوان	G2 Computer I Lab Lab VR م.د.علاء خليل / ا.م.عزه حازم / م.د.حاتم حسن		Arabic قاعة 4 م.م.مأمون يوسف		

College of Engineering / Department of Media and Communications Technology
Engineering / First stage / second semester / 2024-2025

المرحلة الاولى

mohammed

	1 8:30 - 9:30 AM	2 9:30 10:30 AM	3 10:30 AM 11:30	4 11:30 12:30 PM	5 12:30 1:30 PM	6 1:30 2:30 PM
الأحد			Mathematics II قاعة 5 م.غصون سعيد / م.م.تمارة ناصر		Human rights قاعة 5 م.م.رؤى محمد	
الإثنين	Computer Programming قاعة 5 م.م.سالي صلاح	G1 DSD Lab lab1 م.م.ريام مجيد / م.م.صبا طالب / م.م.علي ياسر		G2 DSD Lab lab1 م.م.ريام مجيد / م.م.صبا طالب / م.م.علي ياسر		
الثلاثاء	G1 Electrical Circuits II Lab lab1 م.م.عمر حسام / م.د.قيس علي / م.م.عبد الله نجوان / م.م.محمد حسين G2 Programming Lab مختبر VR م.م.نسمة محمود / م.م.زينة جمال / م.م.تمارة ناصر / م.م.سالي صلاح		G1 Programming Lab مختبر VR م.م.نسمة محمود / م.م.زينة جمال / م.م.تمارة ناصر / م.م.سالي صلاح G2 Electrical Circuits II Lab lab1 م.م.عمر حسام / م.د.قيس علي / م.م.عبد الله نجوان / م.م.محمد حسين		
الأربعاء	Electrical Circuits II قاعة 3 م.د.قيس علي	media laws قاعة 4 ا.م.عزه حازم				
الخميس	DSD قاعة 5 م.م.ريام مجيد				Arabic I قاعة 5 م.م.مأمون يوسف	

Table Program Curriculum

Dept.	Code	Title	Course Type	Subject Area (Credit Hours)				Last Two Terms the Course was Offered: Year And Semester	Maximum Section Enrollment for the Last Two Terms the Course Was Offered
				Math & Basic Sciences	Engineering Topics. Check if Contains Significant Design (√)	General Education	Other		
MT CE		English Language I	R			2		2024-first semester	
MT CE		Engineering Drawing	R		3			2024-first semester	
MT CE		Arabic Language	R			2		2025-second semester	
MT CE		Electrical Circuits Analysis I	R		2			2024-first semester	
MT CE		Electrical Circuits Analysis I Lab.	R		3			2024-first semester	
MT CE		Human Rights	R				1	2025-second semester	
MT CE		Mathematics I	R	3				2024-first semester	
MT CE		Computer I	R	2				2024-first semester	
MT CE		Computer I Lab	R	2				2024-first semester	
MT CE		Digital System Design	R		2			2025-second semester	
MTCE		Digital System Design I Lab	R		3			2025-second semester	

Dept.	Code	Title	Course Type	Subject Area (Credit Hours)				Last Two Terms the Course was Offered: Year And Semester	Maximum Section Enrollment for the Last Two Terms the Course Was Offered
				Math & Basic Sciences	Engineering Topics. Check if Contains Significant Design (√)	General Education	Other		
MT CE		Computer Programming	R	2				2025- second semester	
MT CE		Computer Programming Lab	R	2				2025- second semester	
MT CE		Electronics physics	R	2	2			2024-first semester	
MTC E		Electrical Circuits Analysis II	R		2			2025- second semester	
MTC E		Electrical Circuits Analysis II Lab.	R		3			2025- second semester	
MTC E		Mathematics II	R	3				2025- second semester	
MTC E		Audio Technology	R		2			2024- first semester	
MT CE		Audio Technology Lab	R		2			2024- first semester	
MT CE		Media laws	R				1	2025- second semester	
MT CE		Engineering Mathematics I	R	3				2024-first semester	
MTC E		Electromagnetic Fields	R		2			2024-first semester	

Dept.	Code	Title	Course Type	Subject Area (Credit Hours)				Last Two Terms the Course was Offered: Year And Semester	Maximum Section Enrollment for the Last Two Terms the Course Was Offered
				Math & Basic Sciences	Engineering Topics. Check if Contains Significant Design (√)	General Education	Other		
MTCE		Arabic Language II	R			2		2025-second semester	
MTCE		Film and Video Technology I	R		2			2024-first semester	
MTCE		Film and Video Technology I Lab	R		2			2024-first semester	
MTCE		Microprocessors	R		2			2025-second semester	
MTCE		Microprocessors Lab	R		2			2025-second semester	
MTCE		Electronics	R		2			2024-first semester	
MTCE		Electronics Lab	R		3			2024-first semester	
MTCE		Statistics and Probability	R	2				2024-first semester	
MTCE		the crimes of the Baath	R					2024-first semester	
MTCE		Web design	R	3				2024-first semester	
MTCE		Web design Lab	R	2				2024-first semester	

Dept.	Code	Title	Course Type	Subject Area (Credit Hours)				Last Two Terms the Course was Offered: Year And Semester	Maximum Section Enrollment for the Last Two Terms the Course Was Offered
				Math & Basic Sciences	Engineering Topics. Check if Contains Significant Design (√)	General Education	Other		
MT CE		Linear Algebra	R	3				2025-second semester	
MT CE		Communications Fundamentals	R		3			2025-second semester	
MT CE		Communications Fundamentals Lab	R		2			2025-second semester	
MT CE		Engineering Mathematics II	R	3				2025-second semester	
MT CE		Digital Electronics	R		2			2025-second semester	
MT CE		Digital Electronics lab	R		2			2025-second semester	
MT CE		Computer I	R		2			2025-second semester	
MT CE		Computer 1 lab	R		2			2025-second semester	
MT CE		Virtual Reality	R		2			2024-first semester	
MT CE		Virtual Reality Lab	R		2			2024-first semester	
MT CE		Information Theory and Coding	R		2			2024-first semester	
MT CE		Information Theory and Coding Lab	R		2			2024-first semester	

Dept.	Code	Title	Course Type	Subject Area (Credit Hours)				Last Two Terms the Course was Offered: Year And Semester	Maximum Section Enrollment for the Last Two Terms the Course Was Offered
				Math & Basic Sciences	Engineering Topics. Check if Contains Significant Design (√)	General Education	Other		
MT CE		Web Engineering	R		2			2024-first semester	
MT CE		Web Engineering Lab	R		2			2024-first semester	
MT CE		Computer Control	E		2			2024-first semester	
M TC		Computer Control Lab	E		2			2024-first semester	
MT CE		Embedded Systems I	R		2			2024-first semester	
MT CE		Embedded Systems I Lab	R		2			2024-first semester	
MT CE		Antenna and Wave Propagation	R		2			2024-first semester	
MT CE		Antenna and Wave Propagation Lab	R		2			2024-first semester	
MT CE		Digital Signal Processing	R	2				2024-first semester	
MT CE		English Language III	R			2		2024-first semester	
MT CE		Human Computer Interaction	E		2			2025-second semester	
MT CE		Human Computer Interaction Lab	E		2			2025-second semester	

Dept.	Code	Title	Course Type	Subject Area (Credit Hours)				Last Two Terms the Course was Offered: Year And Semester	Maximum Section Enrollment for the Last Two Terms the Course Was Offered
				Math & Basic Sciences	Engineering Topics. Check if Contains Significant Design (√)	General Education	Other		
MT CE		Computer Networks Protocols	R		3			2025-second semester	
MT CE		Computer Networks Protocols Lab	R		2			2025-second semester	
MT CE		Embedded Systems II	R		2			2025-second semester	
MT CE		Embedded Systems II Lab	R		2			2025-second semester	
MT CE		Multimedia System	R		2			2025-second semester	
MT CE		Digital Communication	R		3			2025-second semester	
MT CE		Digital Communication Lab	R		2			2025-second semester	
MT CE		Montage and Digital Effects	R		2			2025-second semester	
MT CE		Montage and Digital Effects Lab	R		2			2025-second semester	
MT CE		Digital Image Processing	R		2			2025-second semester	
MT CE		Digital Image Processing Lab	R		2			2025-second semester	
MT CE		Project Management I	R		2			2024-first semester	

Dept.	Code	Title	Course Type	Subject Area (Credit Hours)				Last Two Terms the Course was Offered: Year And Semester	Maximum Section Enrollment for the Last Two Terms the Course Was Offered
				Math & Basic Sciences	Engineering Topics. Check if Contains Significant Design (√)	General Education	Other		
MT CE		Project Management I Lab	R		2			2024-first semester	
MT CE		English IV	R			2		2024-first semester	
MT CE		Satellite Communication	R		3			2024-first semester	
MT CE		Satellite Communication Lab	R		2			2024-first semester	
MT CE		Communications Wireless and Mobile	R		2			2024-first semester	
MT CE		Communications Wireless and Mobile Lab	R		2			2024-first semester	
MT CE		Computer Networks Administration	R		2			2024-first semester	
MT CE		Computer Networks Administration Lab	R		3			2024-first semester	
MT CE		Data mining	E		2			2024-first semester	
MT CE		Data mining Lab	E		2			2024-first semester	
MT CE		Graduation Project I	R		1			2024-first semester 2025-second semester	
MT CE		Graduation Project I (Practical)	R		2			2024-first semester 2025-second semester	

Dept.	Code	Title	Course Type	Subject Area (Credit Hours)				Last Two Terms the Course was Offered: Year And Semester	Maximum Section Enrollment for the Last Two Terms the Course Was Offered
				Math & Basic Sciences	Engineering Topics. Check if Contains Significant Design (√)	General Education	Other		
MT CE		Social Media Technology	R		2			2025- second semester	
MT CE		Social Media Technology Lab	R		3			2025- second semester	
MT CE		SNG Satellite News Gathering	R		2			2025- second semester	
MT CE		SNG Satellite News Gathering Lab	R		2			2025- second semester	
MT CE		Broadcast	R		2			2025- second semester	
MT CE		Broadcast Lab	R		2			2025- second semester	
MT CE		Lighting	R		1			2025- second semester	
MT CE		Lighting lab	R		2			2025- second semester	
MT CE		Information Security	R		2			2025- second semester	
MT CE		Information Security lab	R		2			2025- second semester	
TOTALS BASIC-LEVEL REQUIREMENTS						-	-	-	
OVERALL TOTAL CREDIT HOURS FOR COMPLETION OF THE PROGRAM									
PERCENT OF TOTAL					**34**	**140**			

Curriculum Skill Chart

Learning outcomes required from the program															Course Name	Course Code	The year
Scientific and transferable skills related to employability and personal development				Thinking skills			Special skills				Knowledge and understanding						
د4	د3	د2	د1	ج3	ج2	ج1	ب4	ب3	ب2	ب1	أ4	أ3	أ2	أ1			
				✓	✓	✓					✓			✓	Mathematics I		1/1
	✓	✓	✓	✓		✓			✓		✓	✓		✓	Digital Systems Design		1/1
		✓	✓	✓		✓			✓		✓	✓		✓	Electrical Circuits Analysis I		1/1
✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	Computer I		1/1
✓					✓										English Language I		1/1
	✓					✓			✓		✓	✓			Engineering Drawing		1/1
	✓	✓			✓										Human Rights		1/1
✓					✓										Arabic Language		1/1
				✓	✓	✓					✓			✓	Mathematics II		2/1
		✓	✓	✓		✓			✓		✓	✓		✓	Electrical Circuits Analysis II		2/1
✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	Computer Programming (C++)		2/1
				✓	✓		✓				✓			✓	Media laws		2/1
	✓		✓	✓	✓		✓		✓		✓	✓		✓	Sound and Audio Technology		2/1

Curriculum Skill Chart																	
Learning outcomes required from the program															Course Name	Course Code	The year
Scientific and transferable skills related to employability and personal development				Thinking skills			Special skills				Knowledge and understanding						
د4	د3	د2	د1	ج3	ج2	ج1	ب4	ب3	ب2	ب1	أ4	أ3	أ2	أ1			
		✓		✓	✓	✓					✓			✓	Engineering Mathematics I		1/2
	✓	✓	✓	✓		✓			✓		✓	✓		✓	Electronics I		1/2
	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		✓	Web design		1/2
✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	Microprocessors		1/2
✓	✓	✓	✓	✓	✓				✓		✓	✓		✓	Film and Video Technology		1/2
					✓	✓				✓				✓	Electromagnetic Fields		1/2
✓					✓										Arabic Language		1/2
		✓		✓	✓	✓					✓			✓	Engineering Mathematics II		2/2
	✓	✓	✓	✓		✓			✓		✓	✓		✓	Digital Electronics		2/2
	✓	✓	✓	✓		✓			✓		✓	✓		✓	Communications Fundamentals		2/2
✓	✓	✓	✓	✓	✓				✓		✓	✓		✓	Linear Algebra		2/2
✓					✓	✓		✓	✓	✓	✓		✓	✓	Computer I		2/2
✓		✓													the crimes of the Baath		2/2
		✓		✓	✓	✓				✓				✓	Statists and Probability		2/2

Curriculum Skill Chart																	
Learning outcomes required from the program															Course Name	Course Code	The year
Scientific and transferable skills related to employability and personal development				Thinking skills			Special skills				Knowledge and understanding						
د4	د3	د2	د1	ج3	ج2	ج1	ب4	ب3	ب2	ب1	أ4	أ3	أ2	أ1			
		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	**Embedded Systems I**		1/3
	✓				✓				✓		✓			✓	**Virtual Reality**		1/3
	✓	✓	✓		✓	✓		✓			✓		✓	✓	**Information Theory and Coding**		1/3
✓		✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	**Web Engineering**		1/3
			✓	✓	✓				✓		✓				**Computer Control**		1/3
✓	✓	✓			✓	✓		✓			✓			✓	**Antenna and Wave Propagation**		1/3
✓	✓	✓			✓	✓					✓			✓	**Digital Signal Processing**		1/3
✓					✓										**English Language III**		1/3
✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	**Embedded Systems II**		2/3
	✓		✓	✓	✓	✓	✓				✓		✓	✓	**Human Computer Interaction**		2/3
	✓	✓			✓	✓		✓		✓	✓		✓	✓	**Multimedia System**		2/3
		✓			✓	✓					✓			✓	**Digital Communication**		2/3
✓	✓	✓			✓	✓					✓			✓	**Digital Image Processing**		2/3
	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		✓	**Computer Networks Protocols**		2/3
	✓	✓	✓	✓	✓		✓		✓		✓	✓		✓	**Montage and Digital Effects**		2/3

Curriculum Skill Chart

Learning outcomes required from the program															Course Name	Course Code	The year
Scientific and transferable skills related to employability and personal development				Thinking skills			Special skills				Knowledge and understanding						
د4	د3	د2	د1	ج3	ج2	ج1	ب4	ب3	ب2	ب1	أ4	أ3	أ2	أ1			
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	**Project I**		1/4
	✓		✓		✓	✓	✓	✓	✓	✓	✓			✓	**Communications Wireless and Mobile**		1/4
✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	**Project Management I**		1/4
	✓		✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	**Computer Networks Administration**		1/4
✓		✓		✓	✓	✓		✓		✓	✓		✓	✓	**Data Mining**		1/4
✓					✓	✓				✓	✓		✓	✓	**Satellite Communication**		1/4
✓					✓										**English Language IV**		1/4
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	**Project II**		2/4
		✓	✓			✓			✓		✓			✓	**Social Media Technology**		2/4
✓		✓	✓	✓			✓		✓		✓	✓		✓	**Lighting**		2/4
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	**Project Management II**		2/4
✓		✓	✓	✓					✓		✓	✓		✓	**SNG Satellite News Gathering**		2/4
✓		✓		✓	✓		✓		✓		✓			✓	**Broadcast System Engineering**		2/4
		✓	✓	✓	✓	✓		✓				✓	✓		**Information Security**		2/4

7: FACULTY

7.1 Faculty Qualifications

Faculty qualification is shown in Table.

Faculty information and members of the department.

ت	الاسم الرباعي واللقب	اختصاص عام	اختصاص دقيق	لقب علمي	تاريخ الحصول على اللقب العلمي	اعلى شهادة	تاريخ الحصول عليها يوم شهر سنة	دولة مانحة لاعلى شهادة	جامعة مانحة لاعلى شهادة	الكلية المعهد المانحة للشهادة للجامعات العراقية فقط
1	محمد ماهر رشيد احمد	علوم الحاسبات	تقنية المعلومات	استاذ مساعد	04/10/2021	دكتوراه	25/09/2012	ماليزيا	جامعة أوتارا	
2	فاطمة نافع جعفر الله ويردي	علوم فيزياء	بصريات	استاذ مساعد	2022/3/29	دكتوراه	2017/7/16	جمهورية الصين الشعبية	Huazhong university of. Science and technology	علوم / فيزياء
3	علي نجدي عبد الله بشيت	هندسة كهربائية و حاسوب	هندسة الاتصالات	أستاذ مساعد	14/3/2023	دكتوراه	30/6/2017	الولايات المتحدة الامريكية	معهد نيوجرسي التقني	الجامعة التكنولوجية
4	سمر طه يوسف	هندسة المعلومات والاتصالات	هندسة المعلومات	استاذ مساعد	23/5/2022	ماجستير	30/3/2011	العراق	جامعة النهرين	كلية هندسة معلومات
5	نشوان ضياء زكي حسن	علوم حاسبات	نظم معلومات	استاذ مساعد	16/4/2012	ماجستير	12/5/2005	العراق	الجامعة التكنلوجية	الجامعة التكنولوجية
6	عزه حازم زكي باسين امين البك	احصاء	احصاء تطبيقي	استاذ مساعد	29/9/2022	ماجستير	18/5/2005	العراق	جامعة الموصل	كلية علوم الحاسوب والرياضيات
7	احمد عباس جاسم حمود الصباغ	هندسة مدنية	هندسة الطرق والمواصلات	استاذ مساعد	30/5/2022	دكتوراه	15/7/2021	امريكا	معهد فلوريدا للتكنولوجيا	جامعة بابل
8	علا عادل قاسم	الهندسة المدنية	الانشاءات	مدرس	1/10/2013	دكتوراه	18/6/2013	العراق	جامعة النهرين	كلية الهندسة
9	زياد طارق ابراهيم حسون القره غولي	هندسة كهربائية	هندسة اتصالات	مدرس	25/1/2022	دكتوراه	19/7/2016	ماليزيا	جامعة برليس	كلية الهندسة
10	حاتم حسن علي جياد العيثاوي	علوم حاسبات	رسوم الحاسوب	مدرس	12/6/2024	دكتوراه	2017	ماليزيا	UTM	Faculty of Computing
11	علاء خليل فائق رؤوف	علوم حاسبات	تطبيقات حاسوبية	مدرس	25/8/2019	دكتوراه	25/9/2018	السودان	النيلين	النيلين
12	براء فائق جواد محمد العزاوي	الهندسة الألكترونية والكهربائية	هندسة الاتصالات	مدرس	16/09/2024	دكتوراه	27/03/2020	المملكة المتحدة	The University of Sheffield	كلية الهندسة
13	قبس علي حكمت البياتي	هندسة الكترونيك واتصالات	هندسة اتصالات ونظم المعلومات	مدرس	1/3/2017	دكتوراه	1/3/2016	جمهورية الصين الشعبية	huazhong university of science and technology	
14	قتيبة حمادي محمد سكران الدليمي	هندسة علوم الحاسبات	تعلم الآله وتنقيب البيانات	مدرس	20/2/2023	دكتوراه	4/10/2021	الهند	Acharya Nagarjuna University	of Engineering and Technology
15	اثير معروف محمود سليم	هندسة البرامجيات	علوم هندسة البرامجيات	مدرس مساعد	27/2/2018	ماجستير	27/2/2018	العراق	الهيئة العراقية للحاسبات والمعلوماتية	معهد المعلوماتية للدراسات العليا
16	سارة علي عبدالله جبار الزنبوري	هندسة المعلومات والاتصالات	هندسة شبكات وتقنية شبكة دولية	مدرس	2016/02/24	ماجستير	٠٦/٠٨/٢٠١٣	العراق	جامعة النهرين	كلية هندسة معلومات

17	غصون سعيد عبد محمد المشهداني	علوم رياضيات تطبيقية	-	مدرس	09/10/2024	ماجستير	28/07/2015	العراق	الجامعه المستنصريه	كلية العلوم /قسم الرياضيات
18	صبا طالب حمادة علي	هندسة الالكترونك والاتصالات	علوم هندسة برمجيات	مدرس مساعد	1/9/2009	ماجستير	16/4/2009	العراق	النهرين	كلية الهندسة
19	ريام مجيد زعال عليوي	هندسة الالكترونك والاتصالات	هندسة الالكترونك والاتصالات	مدرس مساعد	1/9/2009	دكتوراه	18/7/2022	العراق	الجامعة التكنولوجية	كلية الهندسة
20	أدهم ربيع عزيز جبار	هندسة اتصالات	الالكترونيك والاتصالات	مدرس مساعد	6/3/2019	ماجستير	20/9/2017	العراق	الجامعة المستنصرية	كلية الهندسة
21	أوس جبار جاسم موسى	فنون سينمائية وتلفزيونية	فنون تلفزيونية	مدرس مساعد	6/2/2019	ماجستير	٠٩/٠٣/٢٠١٨	العراق	جامعة النهرين	جامعة النهرين
22	محمد حسين خليل	هندسة كهرباء	هندسة الالكترونيك والاتصالات	مدرس مساعد	13/6/2023	ماجستير	٣١-١٢-٢٠١٢	الهند	Sam Higginbottom	كلية الهندسة /قسم هندسة الإتصالات
23	سرى رياض صالح حمادي	علوم هندسة برمجيات	علوم هندسة برمجيات	مدرس مساعد	25/12/2017	ماجستير	5/4/2017	العراق	الهيئة العراقية للحاسبات والمعلوماتية	معهد المعلومات للدراسات العليا
24	زينة جمال جبار مهدي الموسوي	علوم الحاسبات	علوم الحاسبات	مدرس مساعد		ماجستير	31/12/2023	العراق	الهيئة العراقية للحاسبات والمعلوماتية	معهد المعلوماتية للدراسات العليا
25	نادين عدنان شعبان خليل الدغمان									
26	علي ياسر كوتي عليج الشيجر	هندسة المعلومات والاتصالات	هندسة المعلومات والاتصالات	مدرس مساعد	25/9/2024	ماجستير	13/10/2021	العراق	جامعة النهرين	هندسة المعلومات
27	مها اسماعيل رحيم عبد	هندسة الكترونيك واتصالات	حاسبات	مدرس مساعد	4/6/2024	ماجستير	27/1/2016	العراق	جامعة بغداد	كلية الهندسة
28	شيماء سمير حميد	ادارة الاعمال	ادارة الاعمال	مدرس مساعد	14/12/24	ماجستير	4/12/2022	العراق	الجامعة العراقية	كلية الإدارة و الاقتصاد
29	ملاك لؤي خليل محمود	اعلام	علاقات عامه	مدرس مساعد	25/9/2023	ماجستير	29/3/2023	العراق	الجامعه العراقيه	كليه الاعلام
30	سارة هاشم محمد كاظم التميمي	هندسه المعلومات	هندسة المعلومات والاتصالات	مدرس مساعد	25/9/2024	ماجستير	26/8/2019	العراق	جامعة النهرين	كلية الهندسة
31	زهراء زيدان عيدي علي	هندسة معلومات	هندسة شبكات	مدرس مساعد		ماجستير		العراق	جامعة النهرين	هندسة المعلومات
32	نغم محمد عبد الرضا ناصر	هندسة الميكاترونكس	هندسة الميكاترونكس	مدرس مساعد		ماجستير	5/1/2022	العراق	جامعة بغداد	هندسة الخوارزمي
33	تماره ناصر نايف علي العايدي	علوم رياضيات و تطبيقات الحاسوب	السيطرة المثلى	مدرس مساعد	٢٠٢٣/٤/٣	ماجستير	٢٠١٤/١٠/٢١	العراق	الجامعة التكنولوجية	العلوم التطبيقية
34	احمد يحيى حسن حمادي	إعلام	العلاقات العامة	مدرس مساعد	23/3/2023	ماجستير	13/12/2021	العراق	جامعة بغداد	كلية الإعلام
35	نسمة محمود عمار			مدرس مساعد						
36	سالي صلاح الدين يونس	علوم الحاسبات	تكنولوجيا الشبكات	مدرس مساعد	1\12\2021	ماجستير	1\08\2018	ماليزيا	utem	

37	احمد محمد كاظم ناهي السحيب	هندسة الحاسبات	هندسة الشبكات وتقنية المعلومات IT	مدرس مساعد	11/11/2024	الماجستير	2017	ايران	جامعة فردوسي	كلية الهندسة
38	عمر حسام عبد الجبار عبد الحميد البياتي	الهندسة الالكترونية	تقنيات أنظمة الاتصالات	مدرس مساعد	11/11/2024	الماجستير	1/8/2018	ماليزيا	الجامعة التقنية الماليزية	كلية الهندسة الإلكترونية و الحاسوب
39	مأمون يوسف رجب أحمد	اللغة العربية	بلاغة	مدرس مساعد	21/9/2022	ماجستير	2020	العراق	كلية الإمام الأعظم الجامعة	كلية الإمام الأعظم الجامعة
40	عبد الله نجوان صبيح	هندسة الحاسبات	تكنلوجيا المعلومات	مدرس مساعد		ماجستير	26/6/2021	روسيا	URAL FEDERAL UNIVERSITY	
41	صفا ظافر سالم محمد العاني	دراسات مالية	تامين	مدرس مساعد		ماجستير		العراق	جامعه بغداد	المعهد العالي للدراسات الماليه والمحاسبيه
42	فرقد شاكر عبد فرحان الزبيدي	ماجستير محاسبة	ماجستير محاسبة	مدرس مساعد	٢٠١٧/٩/٩	ماجستير	9/9/2017	الاردن	جامعة الشرق الاوسط	كلية الادارة والاقتصاد
43	شهد خالد خليل			مدرس مساعد						
44	بسمه عبد الهادي نعمه خليفه	علوم الرياضيات و تطبيقات الحاسوب	رياضيات تطبيقيه	مدرس مساعد	3/4/2023	ماجستير	12/12/2017	العراق	جامعه النهرين	كلية العلوم
45	مينا فارس علي حسين النعيمي	علوم الحاسوب	نظم المعلومات	مدرس مساعد	٢٣ / ١٢ / ٢	ماجستير	15_5_2018	العراق	الجامعة التكنولوجية	
46	مريم صلاح جميل اسماعيل	هندسة اتصالات الحاسبات	هندسة اتصالات الحاسبات	مدرس مساعد	٢٠٢٣/٣/١	دكتوراه	٢٠٢٣/٤/١٩	تركيا	جامعة التن باش	كلية الهندسة
47	نور محمد خليل علي الجعيفري	هندسة الكترونيك واتصالات	هندسة الكترونيك واتصالات	مدرس مساعد	14/8/2014	ماجستير	14/8/2014	العراق	جامعة النهرين	جامعة النهرين
48	نور احمد خضر خلف قره باش	علوم حاسبات	علم البيانات	مدرس	3/22/2021	ماجستير	12/1/2014	المملكة المتحدة	Warwick university	لا يوجد
49	عباس فاضل محمد علي		دكتوراه	استاذ						
50	سنا صباح صبري ماهود العزاوي		ماجستير	مدرس						
51	سعد احمد ذياب علاوي	علوم حاسوب	بيانات ضخمة	مدرس	11/8/2020	دكتوراه	11/8/20202	العراق	الهيئة العراقية للحاسبات والمعلوماتية	معهد المعلوماتية للدراسات العليا
52	لمى سلام ابراهيم	هندسة الحاسبات	هندسة الحاسبات	لا يوجد	لا يوجد	بكالوريوس	-			
53	رهف عماد سعدون	الهندسة	تكنولوجيا الاعلام	لا يوجد	لا يوجد	بكالوريوس	19/9/2021	العراق	جامعة تكنولوجيا المعلومات والاتصالات	كلية الهندسة
54	محمد الامين رعد جاسب جبر	الهندسة	تكنولوجيا الاعلام	لا يوجد	لا يوجد	بكالوريوس	-	العراق	جامعة تكنولوجيا المعلومات والاتصالات	كلية الهندسة
55	عبدالله علي قيس	الهندسة	تكنولوجيا الاعلام	لا يوجد	لا يوجد	بكالوريوس	-	العراق	جامعة تكنولوجيا المعلومات والاتصالات	كلية الهندسة
56	سوزان عماد محمد	الهندسة	تكنولوجيا الاعلام	لا يوجد	لا يوجد	بكالوريوس		العراق	جامعة تكنولوجيا المعلومات والاتصالات	كلية الهندسة
57	حلا اثير سعيد									
58	ندى جبار عبد الرضا عويز	هندسة الحاسبات	هندسة الحاسبات	لا يوجد	لا يوجد	بكالوريوس	15/7/2007	العراق	بغداد	الهندسة

7.2 Faculty Workload

توزيع نصاب المواد الدراسية للفصل الاول للعام الدراسي 2024-2025

ت	الاسم	اللقب العلمي	الشهادة العليا	الحالة	النصاب الرسمي	النصاب بعد التخفيض	أسباب التخفيض	المواد النظرية			المواد العملية			النصاب الفعلي			الساعات الوظيفية الإدارية والعلمية						مجموع الساعات الكلي
								اسم المادة	القسم	عدد الساعات	اسم المادة	القسم	عدد الساعات		مجموع العملي	مجموع النظري	فرق النصاب	المجموع الكلي	مجموع العملي	الإرشاد التربوي	مجلس القسم	بحث علمي	مكتبية	المجموع	
1	محمد ماهر رشيد	استاذ مساعد	دكتوراه	معلم	10	4	رئيس قسم	Graduation Project I	MTCE	1	Graduation Project I	MTCE	2		2	4	2	6	4	4	2	10	8	24	30
								Graduation Project I	MTCE	1	Graduation Project I	MTCE	2											
2	احمد جبار جاسم	استاذ مساعد	دكتوراه	معلم	10	10		-	-	0	Engineering Drawing	MTCE	3		0	0	-4	6	6	4	2	10	8	24	30
3	علي لجدي جدالله	استاذ مساعد	دكتوراه	معلم	10	4	المعلن العلمي	Graduation Project I	MTCE	1	Graduation Project I	MTCE	2		3	4	3	7	4	4	2	9	8	23	30
								Information Theory and Coding	MTCE	2	Information Theory and Coding lab	MTCE	1											
4	فطنة نفع ببطر الله	استاذ مساعد	دكتوراه	معلم	10	10		Graduation Project I	MTCE	1	Graduation Project I	MTCE	2		7	2	-1	9	2	4	2	9	8	21	30
								Electronics Physics	MTCE	3														
								Electronics Physics	MCCE	3														
5	سمر طه يوسف	استاذ مساعد	ماجستير	معلم	10	10		Graduation Project I	MTCE	1	Graduation Project I	MTCE	2		5	2	-1	9	4	4	2	9	8	21	30
								Computer Network Administration	MTCE	2	Web Engineering	MTCE	1											
								Computer Network Administration	MCCE	2														
6	جزء حازم زكي	استاذ مساعد	ماجستير	معلم	10	8	المدرس فرق المتسعين	Statistics and Probability	MTCE	3	Computer Programming I	MTCE	2		6	2	0	8	2	4	2	10	8	22	30
								Statistics and Probability	MCCE	3														
7	ألوان ضياء زكي	أستاذ مساعد	ماجستير	معلم	14	8	مسؤول شعبة الأنشطة الثقافية	Graduation Project I	MTCE	1	Graduation Project I	MTCE	2		3	5	0	8	5	4	2	10	8	22	30
								Virtual Reality	MTCE	2	Virtual Reality	MTCE	1											
											Computer Programming I	MTCE	1												
8	حاكم حسن علي	مدرس	دكتوراه	معلم	12	10	فرق المتسعين	Graduation Project I	MTCE	1	Graduation Project I	MTCE	2		3	4	-1	9	6	4	2	9	8	21	30
								Video Technology	MTCE	2	Video Technology	MTCE	1											
											Virtual Reality	MTCE	1												
9	علا جمال قاسم	مدرس	دكتوراه	معلم	12	10	مسؤول شعبة البرمجة	Graduation Project I	MTCE	1	Engineering Drawing	MTCE	4		1	4	0	10	9	4	2	9	5	20	30
											Engineering Drawing	MCCE	3												
											Graduation Project I	MTCE	2												
10	علاء خليل دقاق	مدرس	دكتوراه	معلم	12	10	لجنة امتحانية تطبيقية	Web Engineering	MTCE	2	Web Engineering	MTCE	2		2	4	-4	6	4	4	2	10	8	24	30
											Data Mining	MTCE	1												
11	زينة طارق فراهيم	مدرس	دكتوراه	معلم	12	10	فرق المتسعين																		
								computer control	MTCE	2					11	11	1	11	0	4	2	9	4	19	30
								Engineering Mathematics I	MTCE	4.5														
								Engineering Mathematics I	MCCE	4.5														
12	براء فائق جواد	مدرس	دكتوراه	معلم	12	12					Satellite Communications	MTCE	2				-7	5	5	4	2	11	8	25	30
											electronics	MTCE	3												
13	الهر معروف محمود	مدرس مساعد	ماجستير	معلم	14	12	مسؤول شعبة الدراسات و لجنة امتحانية	Graduation Project I	MTCE	1	Graduation Project I	MTCE	2		5	2	-1	11	6	4	2	9	4	19	30
								Embedded System I	MTCE	2	Embedded System I	MTCE	1											
								Embedded System I	MCCE	2														
14	أدهم زيوح عزيز	مدرس مساعد	ماجستير	معلم	14	14		Graduation Project I	MTCE	1	Graduation Project I	MTCE	2		6	2	-2	12	6	4	2	9	3	18	30
								Satellite Communications	MTCE	3	Satellite Communications	MTCE	1												
								Antenna and Wave Propagation	MTCE	2	Antenna and Wave Propagation	MTCE	2												

ت	الاسم	لقب علمي	اعلى شهادة	الحالة	النصاب الرسمي	النصاب بعد التخفيض	أسباب التخفيض	التدريس: المواد النظرية: اسم المادة	القسم	عدد الساعات	مجموع التحضيري	التدريس: المواد العملية: اسم المادة	القسم	عدد الساعات	عدد التكريرات	مجموع العملي	المجموع الكلي	فرق النصاب	الساعات الوظيفية الإدارية والفنية: الارشاد التربوي	مجلس القسم	بحث علمي	مكتبية	المجموع	مجموع الساعات الكلي
15	أوس جبار جاسم	مدرس مساعد	ماجستير	معلم	14	14		Audio Technology	MTCE	2	2	Video Technology	MTCE	2	1	6	8	-6	4	2	9	7	22	30
												Audio Technology	MTCE	2	2									
16	ريام سجود زعال	مدرس مساعد	ماجستير	معلم	14	12	لجنة امتحانية حاقنة	Graduation Project I	MTCE	1	1	Graduation Project I	MTCE	2	1	6	7	-5	4	2	9	8	23	30
												Audio Technology	MTCE	2	2									
17	زينة جمال جبار	مدرس مساعد	ماجستير	معلم	14	12	لجنة امتحانية	Graduation Project I	MTCE	1	5	Graduation Project I	MTCE	2	1	4	9	-3	4	2	9	6	21	30
								Computer Programming I	MTCE	2		Computer Programming I	MTCE	2	1									
								Computer Programming I	MICCE	2														
18	سارة علي عبدالله	مدرس مساعد	ماجستير	معلم	6	14	طالبة دراسات عليا	-	-	0	0	Computer Network Administration	MTCE	2	1	2	2	-4	4	2	0	0	6	8
19	سوى ريكان صالح	مدرس مساعد	ماجستير	معلم	6	14	طالبة دراسات عليا			0	0	Computer Network Administration	MTCE	3	1	5	5	-1	4	2	0	0	6	11
												Data Mining Lab	MTCE	2	1									
20	صبا طالب حمادة	مدرس مساعد	ماجستير	معلم	12	12	لجنة امتحانية	Graduation Project I	MTCE	1	3	Graduation Project I	MTCE	2	1	6	9	-3	4	2	9	6	21	30
								Data Mining	MTCE	2		Data Mining	MTCE	2	1									
												computer control	MTCE	2	1									
21	غسون سجود جبد	مدرس مساعد	ماجستير	معلم	12	8	الحمر فوق الخمسين + لجنة امتحانية حاقنة	Mathematics I	MTCE	3	6	Project Management	MTCE	2	1	2	8	0	4	2	9	7	22	30
								Mathematics I	MICCE	3														
22	محمد حسين خليل	مدرس مساعد	ماجستير	معلم	10	14	مقرر قسم + لجنة امتحانية	Digital Signal Processing	MTCE	2	2	Wireless and Mobile Communications	MTCE	2	1	8	10	0	1	2	9	8	20	30
												computer control	MTCE	2	1									
												Electrical Circuits I lab	MTCE	3	1									
												Data Mining	MTCE	1	1									
23	هديل حسين جاسم	مدرس مساعد	ماجستير	معلم	14	14		-			0	Video Technology	MTCE	2	1	7	7	-7	4	2	9	8	23	30
												Virtual Reality Lab	MTCE	2	1									
												web design	MTCE	3	1									
24	علي ياسر كواني خليج الشهير	مدرس مساعد	ماجستير	معلم	14	14					0	Computer Network Administration	MTCE	3	1	9	9	-5	4	2	10	5	21	30
												Electrical Circuits I lab	MTCE	3	1									
												electronics lab	MTCE	3	1									
25	سها اسماعيل رحيم جبد	مدرس مساعد	ماجستير	معلم	14	14					0	Electrical Circuits I lab	MTCE	2	1	6	6	-8	4	2	10	8	24	30
												Wireless and Mobile Communications	MTCE	2	1									
												Information Theory and Coding lab	MTCE	2	1									
26	انهاء سمير حميد	مدرس مساعد	ماجستير	معلم	14	14					0	antenna and wave	mtce	2	1	6	6	-8	4	2	10	8	24	30
												computer control	mtce	2	1									
												project mangmant	mtce	2	1									
27	ملاك لؤي خليل محمود الشماني	مدرس مساعد	ماجستير	معلم	14	14					0	Audio Technology	MTCE	2	2	4	4	-10	4	2	10	8	24	28
												Information Theory and Coding lab	MTCE	2	1									
												Project mangment	MTCE	2	1									

ت	الاسم	لقب علمي	اعلى شهادة	الحالة	النصاب الرسمي	النصاب بعد التخفيض	أسباب التخفيض	المواد النظرية				المواد العملية				مجموع العملي	المجموع الكلي	فرق النصاب	الساعات الوظيفية الإدارية والخدمية					مجموع الساعات الكلي
								اسم المادة	القسم	عدد الساعات	مجموع النظري	اسم المادة	القسم	عدد الساعات	عدد التدريبات				الارشاد التربوي	مجلس القسم	بحث علمي	مكتبية	المجموع	
28	منار هاشم محمد	مدرس مساعد	ماجستير	معلم	14	14					0	Wireless and Mobile Communications	MTCE	2	1	6	6	-8	4	2	10	8	24	30
29	زهراء زيدان مهدي	مدرس مساعد	ماجستير	معلم	14	14					0	Embedded System I computer control web design	MTCE MTCE MTCE	2 2 3	1 1 1	7	7	-7	4	2	9	8	23	30
30	انعم محمد عبد الرضا ناصر	مدرس مساعد	ماجستير	معلم	14	14					0	Embedded System I Wireless and Mobile Communications Computer Network Administration	MTCE MTCE MTCE	2 2 3	1 1 1	7	7	-7	4	2	9	8	23	30
31	عارة نعمة نايف	مدرس مساعد	ماجستير	معلم	14	14					0	web engineering Project mangment satellite comm	MTCE MTCE MTCE	2 2 2	1 1 1	6	6	-8	4	2	10	8	24	30
32	احمد يحيى حسن	مدرس مساعد	ماجستير	معلم	14	6	طالب دراسات عليا				0	vedio technology	MTCE	2	1	2	2	-4	4	2	0	0	6	8
33	أيمن علي خلكات	مدرس	دكتوراة	معلم	12	12					0	Electrical Circuits I lab satellite comm	MTCE MTCE	3 2	1 1	5	5	-7	4	2	10	8	24	29
34	سيف افضل محمد	استاذ	دكتوراه	إجازة خاص دعوات							0					0	0	0						
35	سدا صباح صبري	مدرس	دكتوراه	إجازة خاص دعوات							0					0	0	0						
36	سعد احمد ذهب حاكوي	مدرس	دكتوراه	منسب الى وزارة التربية							0					0	0	0						
37	نور احمد خضير	مدرس	ماجستير	إجازة دراسية							0					0	0	0						
38	نور محمد خليل	مدرس مساعد	ماجستير	إجازة امومة							0					0	0	0						
39	سمة محمود حمد	مدرس مساعد	ماجستير		14	14					0	wireless and mobile lab Engineering drawings Engineering drawings	MTCE MTCE MTCE	2 3 2	1 1 1	7	7	-7	4	2	9	8	23	30

توزيع نصاب المواد الدراسية للفصل الثاني للعام الدراسي 2024-2025

ت	الاسم	لقب علمي	اعلى شهادة	الحالة	النصاب الرسمي	النصاب بعد التخفيض	أسباب التخفيض	النصاب الدراسي										الساعات الوظيفية الإدارية والعلمية						مجموع الساعات الكلي
								المواد النظرية			المواد العملية							الارشاد التربوي	مجلس القسم	بحث علمي	مكتبية	المجموع	فرق النصاب	المجموع الكلي	مجموع العملي
								اسم المادة	عدد الساعات	مجموع النظري	اسم المادة	عدد الساعات	عدد الكروبات											
1	محمد ماهر رشيد	استاذ مساعد	دكتوراه	مستمر	10	4	رئيس قسم	Graduation Project I	1	2	Graduation Project I	2	2	1	4	2	6	4	4	2	10	8	24	30
								Graduation Project I	1		Graduation Project I		2	1										
2	احمد عباس جاسم	استاذ مساعد	دكتوراه	مستمر	10	8	لجنة امتحانية دراسات عليا	-	0	0	Montage Lab	2	2	2	4	-2	6	6	4	2	10	8	24	30
											Social Lab		2	1										
3	علي نجدي عبدالله	استاذ مساعد	دكتوراه	مستمر	10	4	المعاون العلمي	Graduation Project I	1	4	Graduation Project I	1	2	1	4	4	8	4	4	2	9	7	22	30
								Broadcast	3		Broadcast Lab		2	1										
4	فاطمة نافع جعفر الله	استاذ مساعد	دكتوراه	مستمر	10	8	لجنة امتحانية دراسات عليا	Graduation Project I	1	3	Graduation Project I	1	2	1	4	-1	7	4	4	2	9	8	23	30
								Lighting	2		Lighting Lab		2	1										
5	سمر طه يوسف	استاذ مساعد	ماجستير	مستمر	10	10		Graduation Project I	1	4	Graduation Project I	1	2	1	4	0	10	6	4	2	9	5	20	30
								CNP	3		CNPLab		2	2										
6	عزه حازم زكي	استاذ مساعد	ماجستير	مستمر	10	6	العمر فوق الخمسين +لجنة امتحانية دراسات عليا	media laws	2	2	Computer I Lab	2	2	2	4	0	6	4	4	2	10	8	24	30
7	نشوان ضياء زكي	أستاذ مساعد	ماجستير	مستمر	10	6	مسؤول شعبة الأنشطة الطلابية+ لجنة امتحانية	Graduation Project I	1	3	Graduation Project I	1	2	1	4	1	7	4	4	2	9	8	23	30
								Multimedia	2		Computer I Lab		2	1										

															دراسات عليا							
8	حاتم حسن علي	مدرس	دكت وراه	مستمر	12	10	فوق الخمسي ن	1	Graduation Project I	2	1	3	1	Graduation Project I	2	2	DIPLab	2	2	DIP	1	2	Computer I Lab	1	2	8	6	11	1	4	9	2	4	19	30
9	علا عادل قاسم	مدرس	دكت وراه	مستمر	12	10	مسؤول شعبة الجودة	1	Graduation Project I	2	1	4	1	Graduation Project I	2	2	HCILab	3	Linear Algebra							6	10	0	4	9	2	4	20	30
10	علاء خليل فائق	مدرس	دكت وراه	مستمر	12	10	لجنة امتحانية	1	Graduation Project I	2	1	1	1	Graduation Project I	2	2	Embedded System II Lab				2	2	Computer I Lab			10	6	11	1	4	9	2	4	19	30
11	زياد طارق ابراهيم	مدرس	دكت وراه	مستمر	12	8	فوق الخمسين + مسؤول شعبة تكنلوجيا المعلومات	3	Engineering Mathematics II	3	1	3	1	Lighting Lab	2	2	Digital Communications Lab									6	9	1	4	9	2	4	21	30
12	براء موفق	مدرس	دكت وراه	مستمر	12	12		3	Communications fundamentals		1	3	1	SNG Lab	2	2	Digital Communications Lab									6	9	-3	4	9	2	4	21	30
13	اثير معروف محمود	مدرس مساعد	ماجستير	مستمر	14	10	مسؤول شعبة الدراسات + لجنة امتحانية	1	Graduation Project I	2	1	5	1	Graduation Project I	2	2	Embedded System II Lab	2	Embedded System II		1	2	Social Lab	2	Social	8	13	3	4	9	2	4	17	30
14	أدهم ربيع عزيز	مدرس مساعد	ماجستير	مستمر	14	14		1	Graduation Project I	2	1	3	1	Graduation Project I	2	2	SNG Lab	2	SNG		1	2	Digital Electronics Lab			10	13	-1	4	9	2	4	17	30
15	أوس جبار جاسم	مدرس مساعد	ماجستير	مستمر	14	14		2	Montage	2	2	2	2	Montage Lab	2	2										4	6	-8	4	10	2	4	24	30

16	ريام مجيد زعال	مدرس مساعد	ماج ستير	مستمر	14	14		Graduation Project I	1	Graduation Project I	4	Graduation Project I	1	2	14	0	-4	9	1	30
								DSD	3			Lighting Lab	1	2						
												Broadcast Lab	1	2						
												DSD Lab	2	2						
17	زينة جمال جبار	مدرس مساعد	ماج ستير	مستمر	14	14		Graduation Project I	1	Graduation Project I	2	Graduation Project I	1	2	12	-2	4	9	2	30
								Computer I	1			Social Lab	1	2						
												Programming Lab	2	3						
18	سارة علي عبدال له	مدرس مساعد	ماج ستير	مستمر	6	14	طالبة دراسات عليا	-	0		0	Embedded System II Lab	2	2	4	-2	0	9	2	15
19	سرى ري اض صالح	مدرس مساعد	ماج ستير	مستمر	6	14	طالبة دراسات عليا	Graduation Project I	1	Graduation Project I	1	Graduation Project I	1	2	7	1	0	9	2	18
												microprocessors Lab	2	2						
20	صبا طالب حمادة	مدرس مساعد	ماج ستير	مستمر	12	14	لجنة امتحانية	Graduation Project I	1	Graduation Project I	1	Graduation Project I	1	2	13	1	4	9	2	30
												Digital Electronics Lab	2	2						
												Communications Lab	1	2						
												DSD Lab	2	2						
21	غصون سعيد عبد	مدرس مساعد	ماج ستير	مستمر	10	14	العمر فوق الخمسين +لجنة امتحانية	Mathematics II	4.5		4.5	Lighting Lab	1	2	6.5	-4	4	10	2	31
22	محمد حسين خليل	مدرس مساعد	ماج ستير	مستمر	10	14	مقرر قسم + لجنة امتحانية				0	Electrical Circuits II Lab	2	3	10	0	4	9	2	30
												Digital Communications Lab	2	2						
23	قبس علي	مدرس	دكت وراه	مستمر	12	12		Electrical Circuits II	2		2	SNG Lab	1	2	10	-2	4	9	2	30
												Electrical Circuits II Lab	2	3						

																					حكمت	
30	20	5	9	2	4	-4	10	10	1	2	Information Security Lab	0	0	-		14	14	مستمر	ماجستير	مدرس مساعد	علي ياسر كوتي	24
									2	2	CNPLab											
									2	2	DSD Lab											
30	20	5	9	2	4	-4	10	8	1	2	SNG Lab	2	2	Digital Electronics		14	14	مستمر	ماجستير	مدرس مساعد	مها اسماعيل	25
									2	2	Digital Electronics Lab											
									1	2	Communications Lab											
23	23	8	9	2	4	-14	0	0				0	0	-		14	14	مستمر	ماجستير	مدرس مساعد	شيماء سمير	26
27	23	8	9	2	4	-10	4	4	2	2	Montage Lab	0	0	-		14	14	مستمر	ماجستير	مدرس مساعد	ملاك لؤي	27
26	20	5	9	2	4	-8	6	6	2	2	DIPLab	0	0	-		14	14	مستمر	ماجستير	مدرس مساعد	سارة هاشم	28
									1	2	Broadcast Lab											
30	22	7	9	2	4	-6	8	8	2	2	DIPLab	0	0	-		14	14	مستمر	ماجستير	مدرس مساعد	زهراء زيدان	29
									2	2	CNPLab											
30	16	1	9	2	4	0	14	10	2	2	Embedded System II Lab	4	2	Embedded System II		14	14	مستمر	ماجستير	مدرس مساعد	نغم محمد عبد الرضا	30
									1	2	Social Lab		2	Social								
									2	2	microprocessors Lab											
31	20	4	10	2	4	-4	11	6	2	3	Programming Lab	4.5	4.5	Mathematics II		14	14	مستمر	ماجستير	مدرس مساعد	تمارة ناصر	31
15	15	2	9	2	2	-6	0	0				0	0	-	طالب دراسات عليا	6	14	مستمر	ماجستير	مدرس مساعد	م.م.احمد يحيى	32
30	20	5	9	2	4	-4	10	10	2	2	HCILab	0	0	-		14	14	مستمر	ماجستير	مدرس مساعد	نسمة محمود	33
									2	3	Programming Lab											

34	سالي صلاح	مدرس مساعد	ماجستير	مستمر	14	14		طالب دراسات عليا	Computer Programming	2	Programming Lab	2	3	2	6	8	-6	4	2	9	7	22	30
35	احمد محمد كاظم	مدرس مساعد	ماجستير	مستمر	14	14			microprocessors Information Security	4	Information Security Lab microprocessors Lab	2 2	2 2	1 2	6	10	-4	4	2	9	5	20	30
36	عمر حسام	مدرس مساعد	ماجستير	مستمر	14	14			-	0	Information Security Lab Broadcast Lab Electrical Circuits II Lab	1 1 2	2 2 3	1 0	10	10	-4	4	2	9	5	20	30
37	مأمون يوسف	مدرس مساعد	ماجستير	مستمر	14	6		طالب دراسات عليا	Arabic I Arabic	4			2 2		0	4	-2	0	2	9	0	11	15
38	عبد الله نجوان	مدرس مساعد	ماجستير	مستمر	14	14			-	0	Digital Electronics Lab Electrical Circuits II Lab	2 2	2 3	1 0	10	10	-4	4	2	9	5	20	30
39	مينا فارس	مدرس مساعد	ماجستير	مستمر	14	14			HCI	2	Communications Lab HCILab	2 2	2 2	2 2	8	10	-4	4	2	9	5	20	30
40	صفا ظافر	مدرس مساعد	ماجستير	مستمر	14	14			-	0			0		0	0	-14	4	2	9	8	23	23
41	فرقد شاكر	مدرس مساعد	ماجستير	مستمر	14	14			-	0			0		0	0	-14	4	2	9	8	23	23
42	شهد خالد	مدرس مساعد	ماجستير	مستمر	14	14			-	0			0		0	0	-14	4	2	9	8	23	23
43	بسمة عبد الوهاب	مدرس مساعد	ماجستير	مستمر	14	14			-	0			0		0	0	-14	4	2	9	8	23	23
44	عباس فاضل محمد	استاذ	دكتوراه	اجازة خمس سنوات											0	0	0	0					0

45	سنا صباح فخري	مدرس	دكت وراه	اجازة خمس سنوات																	0
46	سعد احمد ذياب	مدرس	دكت وراه	تنسيب الى وزارة التربية																	0
47	نور احمد خضير	مدرس	ماج ستير	اجازة دراسية																	0
48	نور محمد خليل	مدرس مساعد	ماج ستير	اجازة امومة																	0

7.3 Faculty Size

The program has an adequate number of faculty members whom professional specialty is in engineering and all related fields. Faculty members follow regulations and policies regarding the interaction with their students. Several members are either already in their MSc. and PhD. course of study or applying to start higher grade in fields required by the program.

Faculty of Engineering / faculty and staff of the Department of Media Technology and communications.

No. of faculty and staff of the department

1	**Ph.D**	(14)
2	**M.Sc**	(38)
3	**B.Sc**	(6)

ت	الاسم	ت	الاسم
1	أ.م. د. محمد ماهر	31	م.م.نادين عدنان
2	أ.د. عباس فاضل محمد	32	م.م.علي ياسر
3	أ.م.د.علي نجدي عبد الله	33	م.م.مها اسماعيل
4	أ.م.د .احمد عباس جاسم	34	م.م.شيماء سمير
5	ا.م.د .فاطمة نافع	35	م.م.ملاك لؤي
6	ا.م. سمر طه	36	م.م.سارة هاشم
7	ا.م. نشوان ضياء	37	م.م.زهراء زيدان
8	ا.م. عزه حازم	38	م.م.نغم محمد
9	م.د. سعد احمد ذياب	39	م.م.نسمة محمود
10	م.د.مياسة محمد علي	40	م.م.عمر حسام
11	م.د علاء خليل فائق	41	م.م. احمد محمد
12	م.د.علا عادل	42	م.م.سالي صلاح الدين
13	م.د.زياد طارق	43	م.م.احمد يحيى
14	م.د. حاتم حسن	44	م.م.صفا ظافر سالم
15	م.د.قبس علي	45	م.م.مريم صلاح
16	م.د.قتيبة حمادي	46	م.م.نور محمد خليل
17	م.د. براء فائق	47	م.م.مأمون يوسف
18	م. غصون سعيد عبد	48	م.م.مينا فارس
19	م.سارة علي عبد الله	49	م.م.بسمة عبدالهادي
20	م.م سرى رياض صالح	50	م.م. عبدالله نجوان
21	م.م. صبا طالب حمادة	51	م.م. فرقد شاكر عبد
22	م. م ريام مجيد زعال	52	م.م.تمارة ناصر
23	م. نور احمد خضر	53	عمار ضياء حسين
24	م.م نور محمد خليل	54	ندى جبار عبد الرضا
25	م.م. اثير معروف محمود	55	لمى سلام ابراهيم
26	م.م. سنا صباح فخري	56	رهف عماد سعدون
27	م.م. اوس جبار جاسم	57	عبد الله علي قيس
28	م.م. ادهم ربيع عزيز جبار	58	محمد الامين رعد جاسب
29	م.م.محمد حسين خليل		
30	م.م.زينة جمال		

7.4 Professional Development

All faculty members published research papers in different scientific journals and conferences.

Faculty are actively involved in professional development, including attending such activities as professional workshops, Celebration of Women in Computing, the University Teaching and Learning Conference, the Consortium for Computing Sciences in College, ACM conferences, and IEEE conferences.

7.5 Authority and Responsibility of Faculty

The faculty members are key to the definition and revision of Program Educational Objectives and Student Outcomes, as well as in the achievement of those outcomes.

During the year of review, few faculty members proposed modifications in classes. Program has a dedicated committee, called Committee of Syllabi Development, which is responsible of collecting proposals and suggest appropriate actions.

Faculty members have the discretion to modify and evaluate courses based on discussions among Computer Science faculty members.

However, new courses, substantive changes to existing courses, and changes to major requirements need approval from both the department and the College Undergraduate Curriculum, Admissions, and Standards Committee. This committee brings the approved changes forward for a vote by the College. These approvals are then reviewed/signed by the Dean and sent to the Provost. Ultimately, the Provost, representing Academic Affairs, approves or disapproves the changes. Changes involving the core curriculum areas or substantive changes to programs must be sent to the University Curriculum Committee for approval before going to the Provost.

8: FACILITIES

8.1 Offices, Classrooms, and Laboratories

Department building, where program is offered, contains 5 offices (head of the department office, department administrative office, and three faculty-member offices). Four classrooms, two of them are shared with another department in the college, with 30 seats in each classroom. Six labs rooms that contain devices and apparatus for eight different labs, namely, Electricity laboratory, computer laboratory, networking laboratory, Virtual Reality Lab , Voice Lab and Video Lab

8.2 Computing Resources

Three computer labs., one shared with another program, are equipped with the up-to-date laptops. All necessary software is installed on those laptops. Software packages include: MATLAB, 8086 Emulator, Packet Tracer, JAVA, C++, Web Programming software, IDE for embedded systems, WATS2002 (Antenna software),

MULTISIM, and Mobile Applications Developing software. Program offers off-campus student housing for students who reside outside Baghdad governorate.

8.3 Guidance

Students are given instructions about how to use pieces of equipment in labs. during the first in-lab lecture. Instructions are also available in labs. in the form of wall posters. Students are instructed not to operate any electrical/electronic apparatus without prior approval form the lab instructor to avoid and hazardous situations.

8.4 Maintenance and Facilities Upgrades

Facilities are maintained and upgraded regularly by the department staff through official channel which includes requests submitted by the faculty member responsible for the lab material and/or lab instructor to the head of the department.

8.5 Library Services

The department has a special committee that established the department's library, where the department has includes annual output projects, where the department keeps a copy of it so that other students can benefit from it in later stages.

8.6 Overall Comments on Facilities

- Media Technology and communications department is committed to assisting all students in providing for their own safety and security.
- Laboratories of Media Technology and communications department are locked after-hours, and faculty must submit student names to Public Safety for approved after-hours access. The annual security and fire safety compliance document is available in a PDF document on the Public Safety website at www.gcsu.edu/publicsafety/.
- This document and website contain information regarding campus security and personal safety, including topics such as crime prevention, fire safety, university police/law enforcement authority, crime reporting policies, disciplinary procedures, and other matters of importance related to security and safety on campus.
- Media Technology and communications took the following precautions to provide a safe and healthy learning environment for its students, faculty, and staff. The following actions were consistent with guidelines along with directives from the University System:
- All classrooms and labs were evaluated and arranged to adhere to social distancing guidelines.
- Traffic flows in/out of classroom were modified to promote social distancing and reduce people density.

Infrastructure

القاعات الدراسية

- قاعة (1)
- قاعة (3)
- قاعة (5)

المختبرات

- مختبر الكهرباء Lab1
- مختبر الحاسوب Lab4
- مختبر الصوت والفيديو Lab10
- مختبر Lab 9 VR
- مختبر شبكات Lab 5

اعداد الطلاب

	المرحلة الاولى	المرحلة الثانية	المرحلة الثالثة	المرحلة الرابعة
الصباحي	19	17	19	37
المسائي	-	-	-	-
المؤجلين	-	-	-	-
الكلي	18	42	21	21

المختبرات: عدد 5

ت	المختبر	الاستيعاب
1	مختبر الكهرباء Lab1	17
2	مختبر شبكات Lab5	14
3	مختبر الصوت والفيديو Lab10	11
4	مختبر Lab 9 VR	18
5	مختبر الحاسوب Lab4	10

اشغال القاعات والمختبرات

	الأحد						الإثنين						الثلاثاء						الأربعاء						الخميس					
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
قاعة 1	المرحلة الثانية	المرحلة الثانية			المرحلة الثالثة		المرحلة الثانية		المرحلة الثانية				المرحلة الثانية		المرحلة الثانية				المرحلة الثالثة	المرحلة الثالثة	المرحلة الثالثة				المرحلة الثالثة					
قاعة 3	المرحلة الرابعة				المرحلة الرابعة		المرحلة الثالثة		المرحلة الرابعة				المرحلة الثالثة		المرحلة الثالثة				المرحلة الاولى		المرحلة الرابعة				المرحلة الرابعة					
قاعة 5	المرحلة الاولى				المرحلة الاولى		المرحلة الاولى												المرحلة الاولى		المرحلة الاولى				المرحلة الاولى					
VR مختبر				المرحلة الثالثة	المرحلة الثالثة				المرحلة الاولى	المرحلة الاولى			المرحلة الاولى	المرحلة الاولى					المرحلة الثانية	المرحلة الثانية										
Lab 4	المرحلة الثالثة	المرحلة الثالثة							المرحلة الثالثة	المرحلة الثالثة									المرحلة الثانية	المرحلة الثانية	المرحلة الثانية				المرحلة الثانية		المرحلة الثالثة	المرحلة الثالثة		المرحلة الثالثة
lab1				المرحلة الاولى			المرحلة الاولى			المرحلة الاولى			المرحلة الاولى			المرحلة الاولى			المرحلة الثانية						المرحلة الثانية					
مختبر الصوت																														
lab 5	المرحلة الثالثة	المرحلة الثالثة																							المرحلة الثالثة		المرحلة الثالثة			المرحلة الثالثة
مختبر الفيديو																														

استمارة ملخص المشروع

جامعة تكنولوجيا المعلومات والإتصالات

كلية الهندسة

قسم هندسة تكنولوجيا الاعلام والاتصالات

((استمارة توثيق مشاريع التخرج))

عنوان المشروع

العام الدراسي

اسماء الطلاب

مشرف المشروع

القسم

((ملخص المشروع))

توزيع لجان مناقشة مشاريع التخرج لطلبة المرحلة الرابعة للعام الدراسي 2023/2022

ت	اسماء الطلاب	اسم مشروع التخرج 2025/2024
1	زهراء ماجد داود زينب قريش عباس أمين احمد حسين	Designing the Management of Home Power using Arduino, RF, and Infrared Controllers
2	ساره عادل جابر قطر الندى علي قيس محمد نمير داوود	Wireless Vital Monitor using Arduino and RF Technology
3	مي ناظم اشرف كريم علي فرات	AI-Powered Smart Broadcasting and Real-Time Signal Monitoring with RTL-SDR and Raspberry Pi
4	عمرو حيدر كامل زيد لطيف جاسم سجى داود سالم	Design an Innovative Audio Controller using Arduino for Stage
5	احمد حسن حنش	Intelligent Lighting System for Movies
6	وداد مازن محمود مصطفى محمد حازم	Implementation of parallel processing network on a distribution system
7	محمد اشرف خويلد مصطفى يونس محمد خالد جمال عبد الناصر	Smart System for Blind Assistance
8	زهراء حيدر رحيم لبنى ابراهيم لطيف محمد باسم خلف	Controlling Robot (4 Directions) by using Hand Movement Detection
9	ملاك عدنان جعفر دانية احمد علي مينا عقيل عبد المحسن	Deep Learning-Based Suspect Identification System for Enhanced Public Safety
10	تماره علي فاضل محمد عباس قاسم صارم	Design a Python-Based Weather Monitoring and Analysis Platform with Media Integration
11	حسين محمد جليل سيف منهل عبد الكريم مصطفى ضمير جابر	Design and Analysis of Reconfigurable Printed Diploe Antenna for Different Wireless technology Applications
12	محمد ليث علي عبدالله يحيى اياد رند رعد سعدي	Design and Implementation of a Micro strip Patch Antenna for GPS Application
13	ابرار احمد رديف فرح علي بدر احمد عدنان	Designing a Smart Shopping Cart with a Mobile Phone using Arduino

جدول

جرد محتويات القاعات

المحتويات	الطابق	مكتب	سبورة	داتا شو	سبورة ذكية	عارضة	شاشة	كراسي تدريسي متحرك	كراسي تدريسي ثابت	كراسي مختبر ثابتة
قاعة 1		1	1	-	-	1	-	-	-	20
قاعة 3		1	2	-	-	1	-	-	-	30
قاعة 5		1	1	-	-	1	1	-	-	25
Lab10		1	-	-	-	-	1	1	-	8
Lab 1		1	1	-	-	-	-	1	1	17
Lab 9		1	-	-	-	-	7	1	-	18
Lab4		1	1	-	-	-	1	-	1	10
Lab5		1	1	1	-	1	-	1	-	14

9-INSTITUTIONAL SUPPORT

9.1 Leadership

The head of the Media Technology and communications department is an Assistant Professor with a PhD. degree in Information Technology.

The Department of Media Technology and communications includes the faculty of different majors (communication Engineering-computer science-Civil engineering-mathematics-physics-electrical engineering-law-English...etc..). The faculty members oversee the many programs, but the entire department including the department chair must approve changes to curriculum and objectives.

This departmental approval assures the faculty can articulate the proposed changes before the changes go to the college's Undergraduate Curriculum Committee and College faculty for approval.

The Chair of the Department of Media Technology and communications oversees the faculty members and reports to the Provost. The Dean of the college of engineering supervises the college.

9.2 Program Budget and Financial Support

The college budget comes from the allocations that the university receives from the Ministry of Higher Education and Scientific Research. Each university has annual allocations.

The hiring process is handled by the Human Resources department in the university, and the department decides to accept a new candidate for a faculty member position based on an interview with the applicant after reviewing his/her qualifications.

The program offers an equal and an adequate opportunity to each faculty member to pursue a degree or to having a leave.

9.3 Staffing

The program has adequate technical and administrative staff members to support faculty and students. Technical members are part of the laboratory staff which help instructors during face-to-face lab lectures.

9.4 Faculty Hiring and Retention

As a program in a university in the public sector, all fund-related matters are handled through the proper channel to ensure the adequacy of lab. apparatus and other teaching related materials.

9.5 Support of Faculty Professional Development

Applications for new class and lab materials are handed directly to the head of the department by faculty members and/or by lab instructors. When approved, these applications go through proper channels to start purchasing steps and all materials are supplied accordingly.

The university does not have a property that is granted to professors to perform their research. Rather, each teacher supervises and spends on his projects, research and conferences from his own money.

The department annually updates the devices and equipment according to the development that obtains the study materials, but within the permitted college budget.

Graduation projects for students in the fourth stage are under the supervision of the department professors. Students are not granted a grant to spend on their projects. Rather, each student spends on his graduation project from his own money, as there is no special budget by the ministry, college, or department that allows granting scholarships to students.

Attesting Signature

By signing below, I attest to the following:

That **Media Technology and communications** has conducted an honest assessment of compliance and provided full and accurate information disclosure based on the information available.

Done by

Dr.

_____ _____

Signature **Date**

Head of Department

Assist. Prof. Dr.

_____ _____

Signature **Date**

Dean's

Prof. Dr. Mouayad Abdulredha Sahib

_____ _____

Signature **Date**