



Republic of Iraq - Ministry of Higher Education and Scientific Research  
University of Information Technology and Communications  
Bachelor's degree in Media Technology and Communications Engineering (Seventh cycle)  
Four years (Eight semesters) - 240 ECTS credits - 1 ECTS = 30 hr  
Program Curriculum (2023 - 2024)

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	Link	
UGI	One	1	MAT1	Mathematics I	رياضيات 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/MAT1-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/MAT1-1.pdf</a>	
		2	DSD1	Digital Systems Design I	تصاميم النظم الرقمية 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/AUT2.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/AUT2.pdf</a>	
		3	ECT1	Electrical Circuits I	دوائر كهربائية 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/ECT1-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/ECT1-1.pdf</a>	
		4	EDW1	Engineering Drawing	رسم هندسي	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/EDW1-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/EDW1-1.pdf</a>	
		5	CPR1	Computer Programming I	برمجة الحاسوب 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/CPR1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/CPR1.pdf</a>	
		6	EPH1	Electronics Physics	فيزياء الاكترونيك	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/EPH1-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/EPH1-1.pdf</a>	
		7	Eng102	English Language I	لغة انجليزية 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/ENG1-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/ENG1-1.pdf</a>	
						Total		
	UGI	Two	1	MAT2	Mathematics II	رياضيات 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/MAT2-2.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/MAT2-2.pdf</a>
			2	DSD2	Digital Systems Design II	تصاميم النظم الرقمية 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/DSD2-2.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/DSD2-2.pdf</a>
			3	ECT2	Electrical Circuits II	دوائر كهربائية 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/ECT2-2.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/ECT2-2.pdf</a>
			4	CPR2	Computer Programming II	برمجة الحاسوب 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/CPR2-2.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/CPR2-2.pdf</a>
			5	AUT2	Audio Technology	تقنيات الصوت	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/AUT2.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/AUT2.pdf</a>
			6	MLE2	Media laws and Ethics	قوانين واخلاقيات الاعلام	Arabic	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/MLE4.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/MLE4.pdf</a>
			7	Dhr103	Human Rights and Democracy	ديمقراطية وحقوق الانسان	Arabic	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/HRD2-2.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/HRD2-2.pdf</a>
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UGII	Three	1	EMT3	Engineering Mathematics I	رياضيات هندسية 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/EMT3-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/EMT3-1.pdf</a>	
		2	ELC3	Electronics	الالكترونيك	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/ELC3-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/ELC3-1.pdf</a>	
		3	WDG3	Web Design	تصميم مواقع	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/WDG5-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/WDG5-1.pdf</a>	
		4	EMF3	Electromagnetic Fields	مجالات كهرومغناطيسية	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/EMF3-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/EMF3-1.pdf</a>	
		5	VDT3	Video Technology	تقنيات الفيديو	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/VDT3.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/VDT3.pdf</a>	
		6	STP3	Statistics and Probability	احصاء واحتمالية	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/STP3-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/STP3-1.pdf</a>	
		7	Arc204	Crimes of Baath Regime in Iraq	جرائم نظام البعث في العراق	Arabic		
						Total		
	UGII		1	EMT4	Engineering Mathematics II	رياضيات هندسية 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/EMT4-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/EMT4-1.pdf</a>
			2	DEL4	Digital Electronics	الالكترونيك رقمي	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/DLE4.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/DLE4.pdf</a>

Four	3	CMF4	Communications Fundamentals	أسس الاتصالات	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/CMF4-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/CMF4-1.pdf</a>
	4	MPS4	Microprocessors	معالجات دقيقة	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/MPS4-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/MPS4-1.pdf</a>
	5	LAG4	Linear Algebra	جبر خطي	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/ALG5.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/ALG5.pdf</a>
	6		Computer Fundamentals	اساسيات الحاسوب	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/CMF4.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/CMF4.pdf</a>
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UGII	Five	1	NUA6	Numerical Analysis	تحليل عددي	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/NUA6-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/NUA6-1.pdf</a>
		2	AWP5	Antenna and Wave Propagation	هوائيات وانتشار الموجة	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/AWP5-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/AWP5-1.pdf</a>
		3	CNT5	Computer Networks I	شبكات الحاسوب 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/AWP5-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/AWP5-1.pdf</a>
		4	DCM5	Digital Communications	اتصالات رقمية	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/DCM5-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/DCM5-1.pdf</a>
		5	SSC5	Space Science I	علم الفضاء 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/SSC5-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/SSC5-1.pdf</a>
		6	MGD6	Media Graphics Design	تصميم الجرافيك الإعلاني	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/MGD6.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/MGD6.pdf</a>
		7	Arb101	Arabic	اللغة العربية	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/SCP7-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/SCP7-1.pdf</a>
				Total			

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	Link
UGIII	Six	1	SCP7	Soft Computing	حوسبة مرنة	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/SCP7-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/SCP7-1.pdf</a>
		2	DSP6	Digital Signal Processing	معالجة الإشارة الرقمية	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/DSP6-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/DSP6-1.pdf</a>
		3	CNT6	Computer Networks II	شبكات الحاسوب 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/CNT6-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/CNT6-1.pdf</a>
		4	ITC6	Information Theory and Coding	نظرية المعلومات والترميز	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/ITC6.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/ITC6.pdf</a>
		5	SSC6	Space Science II	علم الفضاء 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/SSC6-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/SSC6-1.pdf</a>
		6		AI for Multimedia Applications	الذكاء الاصطناعي لتطبيقات الوسائط المتعددة	English	
		7		English Language II	اللغة الإنجليزية 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/ENG6.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/ENG6.pdf</a>
				Total			

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	Link
UGI	Seven	1	EDS7	Embedded Systems	انظمة مضمنة	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/EDS7-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/EDS7-1.pdf</a>
		2	SCM7	Satellite Communications I	اتصالات الأقمار الصناعية 1	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/SCM7.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/SCM7.pdf</a>
		3	MBS7	Mobile Broadcasting Systems	انظمة البث المحمول	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/MBS7.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/MBS7.pdf</a>
		4	SCP7	Mobile Applications	تطبيقات هاتف نقال	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/SCP7.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/SCP7.pdf</a>
		5	CCT7	Computer Control	سيطرة بالحاسوب	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/CCT7.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/CCT7.pdf</a>
		6	GPR7	Graduation Project I	مشروع التخرج 1	English	
				Total			

Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	Link
Eight	1	OFC8	Optical Fiber Communications	اتصالات الألياف الضوئية	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/OFC8-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/OFC8-1.pdf</a>
	2	IOT8	Internet of Things	انترنت الأشياء	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/IOT8-1.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/IOT8-1.pdf</a>
	3	WMC8	Wireless and Mobile Communications	الاتصالات اللاسلكية والمتنقلة	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/WMC8.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/WMC8.pdf</a>
	4	SCM8	Satellite Communications II	اتصالات الأقمار الصناعية 2	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/SCM8.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/SCM8.pdf</a>
	5	STE8	Studio Technology	تقنية الاستوديو	English	<a href="https://uoitc.edu.iq/wp-content/uploads/2024/04/STE8.pdf">https://uoitc.edu.iq/wp-content/uploads/2024/04/STE8.pdf</a>
	6	GPR8	Graduation Project II	مشروع التخرج 2	English	
				Total		