

			Republic of Iraq - Ministry of Higher Education and Scientific Research Name of University Bachelor's degree in Electrical Engineering (First cycle) Four years (Eight semesters) - 240 ECTS credits - 1 ECTS = 25 hr Program Curriculum (2023 - 2024)										جمهورية العراق - وزارة التعليم العالي والبحث العلمي اسم الجامعة بكالوريوس في الهندسة الكهربائية (الدورة الأولى) أربع سنوات (ثمانية فصول دراسية) - ٢٤٠ وحدة اوبرية - كل وحدة اوبرية = ٢٥ ساعة المنهاج الدراسي للعام ٢٠٢٣-٢٠٢٤													
Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)					Semn (hr/w)	Exam hr/sem	SSWL hr/sem	USSW L hr/sem	SWL hr/sem	ECTS	Modul e Type	Prerequisite Module(s) Code							
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)															
UGI	One	1	UoB12345	Academic English	الانجليزية الأكاديمية	English	4	1					3	78	47	125	5.00	B								
		2	UoB12346	Physical Electronics	الإلكترونيات الفيزيائية	English	4						3	63	62	125	5.00	B								
		3	UoB12347	Mathematics	الرياضيات	English	4				2		3	93	57	150	6.00	B								
		4	UoB12348	Electrical Circuits	الدوائر الكهربائية	English	4	1	2				4	109	91	200	8.00	C								
		5	UoB12349	Computer Programming	برمجة الحاسب الآلي	English	2		2				4	64	86	150	6.00	B								
		6											4	0		0	0.00									
						Total	18	2	4	0	2	0	17	407	343	750	30.00									
	Two	1												0		0	0.00									
		2												0		0	0.00									
		3												0		0	0.00									
		4												0		0	0.00									
		5												0		0	0.00									
6													0		0	0.00										
					Total	0	0	0	0	0	0	0	0	0	0	0.00										
Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)					Exam hr/sem	SSWL hr/sem	USSW I hr/sem	SWL hr/sem	ECTS	Modul e Type	Prerequisite Module(s) Code								
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semn (hr/w)														
UGII	Three	1												0		0	0.00									
		2												0		0	0.00									
		3												0		0	0.00									
		4												0		0	0.00									
		5												0		0	0.00									
		6												0		0	0.00									
						Total	0	0	0	0	0	0	0	0	0	0	0.00									
	Four	1													0		0	0.00								
		2													0		0	0.00								
		3													0		0	0.00								
		4													0		0	0.00								
		5													0		0	0.00								
6														0		0	0.00									
					Total	0	0	0	0	0	0	0	0	0	0	0.00										

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSW I hr/sem	SWL hr/sem	ECTS	Module Type	Prerequisite Module(s) Code
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semn (hr/w)							
UGIII	Five	1											0		0	0.00			
		2											0		0	0.00			
		3											0		0	0.00			
		4											0		0	0.00			
		5											0		0	0.00			
		6											0		0	0.00			
							Total	0	0	0	0	0	0	0	0	0	0.00		
	Six	1												0		0	0.00		
		2												0		0	0.00		
		3												0		0	0.00		
		4												0		0	0.00		
		5												0		0	0.00		
		6												0		0	0.00		
							Total	0	0	0	0	0	0	0	0	0	0.00		
UGIV	Seven	1											0		0	0.00			
		2											0		0	0.00			
		3											0		0	0.00			
		4	UoB12345	Deep Learning	English	5			1			4	94	56	150	6.00	E		
		5											0		0	0.00			
							Total	5	0	0	1	0	0	4	94	56	150		6.0
	Eight	1	A											0		0	0.00		
		2	B											0		0	0.00		
		3	C											0		0	0.00		
		4	UoB12311 Mobile Communicaion	English	4		1				4	79	21	100	4.00	E			
		UoB12312 Neural Networks	English																
		UoB12313 Internet of Things	English																
	5	D											0		0	0.00			
							Total	4	0	1	0	0	0	4	79	21	100	4.0	
							Total	27	2	5	1	2	0	25	580	420	1000	40.0	Must be 240 ECTS
Note: The student should complete 4 weeks of Summer Internships to fulfil the requirements of the Bachelor's degree																			
Structured SWL (hr/w) type	CL	Class Lecture				Module type	B	Basic learning activities				SWL: Student Workload							
	Lab	Laboratory					C	Core learning activity				SSWL: Structured SWL							
	Pr	Practical Training					S	Suport or related learning activity				USSWL: Unstructured SWL							
	Tut	Tutorial					E	Elective learning activity											

	Lect	Online lecture	Note: Columns O, Q and R are progrmaed, protected and should not be edited	
	Sem	Seminar		
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