Republic of Iraq - Ministry of Higher Education and Scientific Research

Baghdad College of Economic Sciences University

Bachelor's degree in Computer Techniques (First cycle)

Four years (Eight semesters) - 240 ECTS credits - 1 ECTS = 25 hr

Program Curriculum (2023 - 2024)

جمهورية العراق - وزارة التعليم العالي والبحث العلمي

كلية بغداد للعلوم الاقتصادية الجامعة

بكالوريوس في هندسة تقنيات الحاسوب (الدورة الاولى)

أربع سنوات (ثمانية فصول دراسية) - ٢٤٠ وحدة اوربية - كل وحدة اوربية = 25 ساعة

المنهاج الدراسي للعام ٢٠٢٤-٢٠٢٣

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
	One	1	CET1101	Digital Fundamentals	مباديء الرقمية	English	2		2				4	64	86	150	6.00	C	
UGI		2	CET1102	Electrical Engineering Fundamentals	مبادىء الهندسة الكهربائية	English	2		2				4	64	86	150	6.00	C	
		3	CET1103	Mathematics I	الرياضيات I	English	2				1		3	48	77	125	5.00	S	
		4	CET1104	Engineering Drawing	الرسم الهندسي	English			3				3	48	77	125	5.00	S	
		5	CET1105	Engineering Workshops	الورش الهندسية	English			4				4	64	86	150	6.00	S	
		6	CET1106	English Language I	اللغة الإنكليزية 1	English	1	1					3	33	17	50	2.00	B	
						Total	7	1	11	0	1	0	21	321	429	750	30.00		

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
UGI	Two	1	CET1201																
		2	CET1202																
		3	CET1203																
		4	CET1204																
		5	CET1205																
		6	CET1206																
		7	CET1207																

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
UGII	Three	1	CET2101																
		2	CET2102																
		3	CET2103																
		4	CET2104																
		5	CET2105																
		6	CET2106																
		7	CET2107																

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
UGII	Four	1	CET2201																
		2	CET2202																
		3	CET2203																
		4	CET2204																
		5	CET2205																
		6	CET2206																

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
		1	CET3101																
		2	CET3102																

UGIII	Five	3	CET3103																
		4	CET3104																
		5	CET3105																
		6	CET31XX																

Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
Six	1	CET3201																
	2	CET3202																
	3	CET3203																
	4	CET3204																
	5	CET3205																
	6	CET32XX																

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
UGIV	Seven	1	CET4101																
		2	CET4102																
		3	CET4103																
		4	CET4104																
		5	CET4105																
		6	CET4106																
		7	CET41XX																

Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
Eight	1	CET4201																
	2	CET4202																
	3	CET4203																
	4	CET4204																
	5	CET4205																
	6	CET42XX																

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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	5		CET3106																
			CET3107																
	6		CET3206																
			CET3207																
UGIV	7		CET4107																
			CET4108																
			CET4109																
	8		CET4206																
			CET4207																
			CET4208																

Note: The student should complete 4 weeks of Summer Internships to fullfil 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**	Support or related learning activity	**USSWL:**	Unstructured SWL
	Tut	Tutorial		**E**	Elective learning activity		
	Lect	Online lecture					
	Semn	Seminar	Note: Columns O, Q and R are progrmaed, protected and should not be edited				