



Republic of Iraq - Ministry of Higher Education and Scientific Research	جمهورية العراق - وزارة التعليم العالي والبحث العلمي
AlShaab University - College of Engineering and Information Technology	جامعة الشعب - كلية الهندسة وتكنولوجيا المعلومات
Bachelor of Science Degree in Civil Engineering	بكالوريوس علوم في الهندسة المدنية
Four years (Eight semesters) - 240 ECTS credits - 1 ECTS = 25 hr.	أربع سنوات (ثمانية فصول دراسية) - ٢٤٠ وحدة اوروبية - كل وحدة اوروبية = ٢٥ ساعة
Program Curriculum (2023 - 2024)	المنهاج الدراسي للعام ٢٠٢٣-٢٠٢٤



Semester	No.	Module Code	Module Name in English	اسم المقرر الدراسي	Language	SSWL (hr/w)					Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	ECTS	Module Type	Prere Mod C
						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)							
One	1	UREQ101	Democracy and Human Rights		Arabic	2					3	33	17	50	2.00	B	
	2	UREQ102	Arabic Language		Arabic	2					3	33	17	50	2.00	B	
	3	CIVE110	Mathematics I		English	4					3	63	62	125	5.00	S	
	4	CIVE111	Engineering Mechanics I		English	3			1		3	63	62	125	5.00	C	
	5	CIVE112	Engineering Drawing		English	2		3			3	78	47	125	5.00	C	
	6	CIVE113	Physics		English	2		2			3	63	62	125	5.00	S	
	7	CIVE114	Computer Fundamentals and Programming I		English	2		2			3	63	12	75	3.00	S	
	8	CIVE115	Workshop Technology		Arabic				3		3	48	27	75	3.00	S	
Total						17	0	7	3	1	0	24	444	306	750	30	

Semester	No.	Module Code	Module Name in English	اسم المقرر الدراسي	Language	SSWL (hr/w)					Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	ECTS	Module Type	Prere Mod C
						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)							
Two	1	UREQ100	English Language I		English	2					3	33	17	50	2.00	B	
	2	CIVE120	Mathematics II		English	3			1		3	63	62	125	5.00	S	CIV
	3	CIVE121	Engineering Mechanics II		English	3			1		3	63	62	125	5.00	C	CIV
	4	CIVE122	Computer-Aided Drawing		English	2		2			3	63	62	125	5.00	C	CIV
	5	CIVE123	Material Technology		English	2		2			3	63	37	100	4.00	C	
	6	CIVE124	Geology		English	2		2			3	63	62	125	5.00	S	
	7	CIVE125	Chemistry		English	2		2			3	63	37	100	4.00	S	
Total						16	0	8	0	2	0	21	411	339	750	30	

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						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)							
Three	1	UREQ201	Crimes of the Defunct Baath Party		Arabic	2					3	33	17	50	2.00	B	
	2	CIVE210	Mathematics III		English	3				1	3	63	62	125	5.00	S	CIV

	3	CIVE211	Mechanics of Materials I		English	3				1		3	63	62	125	5.00	C	CIV
	4	CIVE212	Fluid Mechanics I		English	2		2				3	63	62	125	5.00	C	
	5	CIVE213	Concrete Technology		English	3		2				3	78	47	125	5.00	C	
	6	CIVE214	Computer Fundamentals and Programming II		English	2		2				3	63	12	75	3.00	S	CIV
	7	CIVE215	Geomatics I		English	2		2				3	63	62	125	5.00	C	
					Total	17	0	8		2		21	426	324	750	30.00		

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						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)								Semn (hr/w)
Four	1	UREQ200	English Language II		English	2					3	33	17	50	2.00	B	URE	
	2	CIVE220	Mathematics IV		English	3			1		3	63	62	125	5.00	S	CIV	
	3	CIVE221	Mechanics of Materials II		English	3			1		3	63	62	125	5.00	C	CIV	
	4	CIVE222	Fluid Mechanics II		English	3		2			3	78	22	100	4.00	C	CIV	
	5	CIVE223	Building Construction		English	3			2		3	78	47	125	5.00	C		
	6	CIVE224	Engineering Statistics		English	3					3	48	77	125	5.00	S		
	7	CIVE225	Geomatics II		English	2		2			3	63	37	100	4.00	C	CIV	
					Total	19	0	4	0	4	0	21	426	324	750	30		

Semester	No.	Module Code	Module Name in English	اسم المقرر الدراسي	Language	SSWL (hr/w)					Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	ECTS	Module Type	Prere Mod C	
						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)								Semn (hr/w)
Five	1	CIVE310	Engineering and Numerical Analysis		English	5				1		3	93	57	150	6.00	C	CIV
	2	CIVE311	Theory of Structures I		English	3				1		3	63	37	100	4.00	C	CIV
	3	CIVE312	Reinforced Concrete Design I		English	3				1		3	63	37	100	4.00	C	CIV
	4	CIVE313	Soil Mechanics I		English	3		2				3	78	22	100	4.00	C	
	5	CIVE314	Sanitary Engineering I		English	2		2				3	63	37	100	4.00	C	
	6	CIVE315	Traffic Engineering I		English	2				1		3	48	52	100	4.00	C	
	7	CIVE316	Engineering Management & Economics		English	2						3	33	67	100	4.00	C	
					Total	20	0	4		4		21	441	309	750	30.00		

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						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)								Semn (hr/w)
Six	1	CIVE320	Hydrology		English	2				2		3	63	62	125	5.00	C	
	2	CIVE321	Theory of Structures II		English	3				1		3	63	62	125	5.00	C	CIV

	3	CIVE322	Reinforced Concrete Design II		English	3				1		3	63	62	125	5.00	C	CIV
	4	CIVE323	Soil Mechanics II		English	3		2				3	78	47	125	5.00	C	CIV
	5	CIVE324	Sanitary Engineering II		English	2		2		1		3	78	22	100	4.00	C	CIV
	6	CIVE325	Environmental Engineering		English	2				2		3	63	37	100	4.00	C	
	7	CIVE326	Professional Ethics		English	2						3	33	17	50	2.00	C	
					Total	17	0	4		7		21	441	309	750	30.00		

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						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)								Semn (hr/w)
Seven	1	CREQ410	Project I		English				2		3	33	17	50	2.00	C		
	2	CIVE410	Hydraulics		English	2				2	3	63	37	100	4.00	C		
	3	CIVE411	Steel Design I		English	3				1	3	63	62	125	5.00	C	CIV	
	4	CIVE412	Reinforced Concrete Design III		English	3				1	3	63	62	125	5.00	C	CIV	
	5	CIVE413	Foundation Engineering I		English	3				1	3	63	62	125	5.00	C	CIV	
	6	CIVE414	Elective I		English	3				1	3	63	37	100	4.00	E		
	7	CIVE415	Geometric Design of Highways		English	3				1	3	63	62	125	5.00	C	CIV	
					Total	17				7		21	411	339	750	30.0		

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						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)								Semn (hr/w)
Eight	1	CREQ420	Project II		English				2		3	33	17	50	2.00	C		
	2	CIVE420	Construction Methods & Estimation		English	3				1	3	63	37	100	4.00	C		
	3	CIVE421	Steel Design II		English	3				1	3	63	62	125	5.00	C	CIV	
	4	CIVE422	Reinforced Concrete Design IV		English	3				1	3	63	62	125	5.00	C	CIV	
	5	CIVE423	Foundation Engineering II		English	3				1	3	63	62	125	5.00	C	CIV	
	6	CIVE424	Elective II		English	3				1	3	63	62	125	5.00	E		
	7	CIVE425	Pavement Engineering		English	2		2			3	63	37	100	4.00	C	CIV	
					Total	17		2	2	5		21	411	339	750	30.0		

					Total	140	0	37	5	32	0	171	3411	2589	6000	240.0		Must EC
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Note: The student should complete 4 weeks of Summer Internships to fulfill the requirements of the Bachelor's degree

