

الخطة الدراسية Degree Plan

بكلوريوس في علوم الحاسب Bachelor in Computer Science

Level المستوى	Course Code رمز المقرر	Course Name اسم المقرر	Credit Hours الوحدات	Studying Hours الساعات الدراسية			Prerequisites المتطلبات
				Lec محاضرة	Lab عملي	Tut تمارين	
الأول One 18 Credits , 23 Hours	ENGL 101	Intro. To Acad. Discourse	3	3	0	0	
	PHYS 101	General Physics 1	4	3	2	0	
	MATH 101	Calculus 1	3	3	0	2	
	CHEM 101	General Chemistry 1	4	3	2	0	
	CSC 101	Intro. to Computer and Programming	4	3	2	0	
الثاني Two 14 Credits , 15 Hours	IC 101	Intro. To Islamic Culture	2	2	0	0	
	MATH 102	Calculus 2	3	3	0	2	MATH 101
	CSC 102	Computer Programming 1	4	3	2	0	CSC 101
	ENGL 102	Intro. to Report Writing	3	3	0	0	ENGL 101
	ARAB 101	Arabic Language Skills	2	2	0	0	
الثالث Three 17 Credits , 19 Hours	IC 102	Islamic and Society Construction	2	2	0	0	
	ENGL 124	Translat. In Fields of Comp. Studies	3	3	0	0	ENGL 102
	CSC 104	Computer Programming 2	4	3	2	0	CSC 102
	CSC 316	Computer And Society	3	3	0	0	
	ARAB 103	Expository Writing	2	2	0	0	
	STATI 324	Statistics & Probabilities	3	3	0	1	
الرابع Four 16 Credits , 20 Hours	IC 103	The Economic System in Islam	2	2	0	0	
	MATHI 242	Linear Algebra	3	3	0	1	MATH 102
	CSCI 217	Data Structures	4	3	2	0	CSC 104
	CSCI 216	Logic Design	4	3	2	0	
	CSCI 225	Comp. Organizat.& Assbly. Lgge	3	3	0	1	CSC 102
الخامس Five 18 Credits , 21 Hours	IC 105	Human Rights Principles	2	2	0	0	
	OPER 201	Operations Research	3	2	0	2	MATH 102
	CSCI 335	Operating Systems	3	3	0	1	CSCI 217
	CSC 351	Computer Centers Managements	3	2	2	0	CSC 104
	CSC 383	Discrete Structures	3	3	0	0	CSC 104
	CSCI 325	Database Systems	4	3	2	0	CSCI 217
السادس Six 17 Credits , 22 Hours	IC 104	Fundamental of Islamic Political System	2	2	0	0	
	CSCI 337	Essentials Of Programming Lgges.	3	3	0	1	CSCI 217
	CSC 328	Computer Architecture	3	3	0	0	CSCI 216, CSCI 225
	CSC 343	Software Engineering	3	3	0	0	* CSCI 337
	CSCI 363	Artificial Intelligence	3	3	0	1	CSC 383
	CSC 375	Computer Graphics & H.C.I	3	3	0	0	CSCI 217
السابع Seven 17 Credits , 22 Hours	CSC 338	Compilers Design	3	3	0	0	CSCI 337
	CSCI 422	Computer Networks Systems	3	3	0	1	CSCI 335
	CSCI 426	Advanced Databases	3	3	0	1	CSCI 325
	CSCI 447	Software Projects Management	3	3	0	1	CSC 343
	CSCI 490	Selected Topics (1)	3	3	0	1	
	CSC 494	Graduation Project (1)	2	2	0	0	CSC 343, CSCI 325
الثامن Eight 16 Credits , 20 Hours	CSCI 403	Internet Technologies	4	3	2	0	CSCI 422
	CSCI 413	Design & Analysis of Algorithms	3	3	0	1	CSC 383
	CSCI 491	Selected Topics (2)	3	3	0	1	
	CSC 492	Distrib. Syst. & Parallel Processing	3	3	0	0	CSCI 422, CSCI 426
	CSCI 495	Graduation Project (2)	3	1	4	0	CSC 494
Co-requisite*			Total Credits 133	مجموع الساعات 133			