

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
SPECIALIZATION: ARTIFICIAL INTELLIGENCE

TotalCreditsHours=120CR											
STUDENTNAME:الطالب/الطالبة						STUDENTIDNUMBER:الرقم الجامعي					
GENERALSKILLSCOURSES(12CR) (BSc:12CR)=Total12CR						CORE COURSES REQUIREMENTS (78 CR) (Core: 72 CR+ 6 CR ELECTIVE) = Total 78 CR					
COURSECODE	COURSETITLE	CR	AY/ SEM	PRE-REQUISITE	SIT*	COURSE CODE	COURSE TITLE	CR	AY/ SEM	PRE- REQUISITE	SIT *
ENGL112	English for Academic Purposes	3				CSCI101	Programming I	4			
CSCI104	Introduction to Artificial Intelligence	3				CSCI102	Programming II	4		CSCI101	
MANG201	Fund. of Innovation & Entrep.	3				CSCI103	Fundamentals of Electronics and Digital Systems	3			
GEN101	UAE Society	3				MATH105	Discrete Mathematics	3			
						MATH106	Calculus	3			
SPECIALIZATIONCOURSESREQUIREMENTS(18CR) {Specialization:18CR}=Total18CR						CSCI201	Data Structures	3		CSCI102	
						CSCI202	Computer Organization and Assembly Language	3			
ARTI201	MachineLearning	3		CSCI104		MATH205	Linear Algebra	3			
ARTI203	DeepLearning	3		ARTI201		CSCI204	Design and Analysis of Algorithms	3		CSCI201	
ARTI301	ComputerVision	3		ARTI201		CSCI205	Computer Networks	3			
ARTI402	NaturalLanguageProcessing	3		ARTI201		CSCI206	Embedded Systems	3		CSCI103	
ARTI304	Robotics	3		MATH106,MATH205,ARTI201		CSCI207	Databases	3			
ARTI403	BigDataAnalytics	3		MATH208		MATH208	Probability & Statistics	3			
						CSCI301	Automata, Computability, and Complexity	3			
PRACTICALEXPERIENCE&PROJECTSREQUIREMENTS(12CR) (6C.RforCapstoneProjects+3C.RforCBT+3C.RforWBT)=Total12CR						MATH310	Graph Theory	3			
						CSCI303	Computer Architecture	3			
Campus-Based Training(CBT)(3CR)						CSCI304	Computational Geometry	3			
CSCI105	FundamentalsofITSupportandHardware	1				MATH302	Optimization Techniques	3			
ARTI202	MachineLearningProfessional	1				CSCI308	Research Methods	1			
ARTI303	MachineLearningProfessional2	1				CSCI306	Human Computer Interaction	3			
CapstoneProject(6CR)						CSCI401	Software Engineering	3			
CSCI305	GraduationProjectI	1				CSCI404	IoT	3		CSCI206	
CSCI403	GraduationProjectII	2		CSCI305		CYBR102	Cyber Security	3			
CSCI406	GraduationProjectIII	3		CSCI403		CSCI405	Operating Systems	3		CSCI202	
Internship(WBT)(3CR.)							Program Core Elective 1**	3		SEE THE ELECTIVE BASKET (1)	
CSCI307	Workplace-Based Training (Internship)	3		Completionof 80 CH			Program Core Elective 2**	3		SEE THE ELECTIVE BASKET (1)	
ElectivesBaskets											
CoreElectivesBasket-(1)(BSc.6CR)											
CSCI601	ProfessionalEthicsinTechnology	3									
MANG501	ProjectManagement	3									
CSCI602	CloudComputing	3									
CSCI603	QuantumComputing	3									
CSCI604	BlockchainSecurity	3									
CSCI605	MobileAppDevelopment	3									
CSCI606	ComputationalBiology	3									
CSCI607	FinancialComputing	3									
CSCI608	SocialNetworkAnalysis	3									
CSCI609	QuantumMechanicsforScientistsandEngineers	3									
CSCI610	QuantumComputingandQuantumInformationScience	3									

SIT* (Course Situation):	☒	Pass
	☒	Fail
	R	Currently Registered
	S	Suggested to Register

NOTES:	
Electives**	To be utilized in taking free elective courses according to the following condition: دراسة المقرر الانتخابية الحرة وفقاً للشرط التالي
1	One course is freshly selected from any of the undergraduate courses offered at UK Facademic programs. يتم اختيار واحد من المقررات الجامعية المقدمة في جامعة خورفكان كأكاديمية

Total Credits Hours: BSc: 120 CR		
Total Credits Hours	120	
Completed Credit Hours	0	
Remaining Credit Hours	0	
Expected Graduation: Semester / Academic Year		

Advisor Name: _____
Advisor Signature _____

Students Signature _____
Date/Time _____
Wednesday, 19 August 2026 9:22 AM