



CANADIAN COLLEGE OF KUWAIT
الكلية الكندية في الكويت - الجونكوين

School of Advanced Technology
Bachelor of Applied Sciences - Computer Programming
(2 + 2 Program)

Course Code	Course Name	Credits	Prerequisites
Computer Science and Information Technology (CSIT)		48	
CSIT 3014	Discrete Mathematics for Information Technology	3	
CSIT 3111	Advanced Networking Technologies	3	
CSIT 3115	Data Structure	3	
CSIT 3211	Foundations of Computer Security	3	
CSIT 3216	Server Operating Systems	3	
CSIT 3271	System Security	3	CSIT 3211
CSIT 3225	Introduction to Programming with Python	3	
CSIT 3235	Software Quality Assurance	3	
CSIT 3280	Information Technology Project Management	3	
CSIT 3345	Advanced Web Application Development	3	
CSIT 4105	Search Engine Principles	3	CSIT 3345
CSIT 4125	Website & Cloud Security	3	CSIT 3211
CSIT 4190	Integration Project I	3	
CSIT 4235	Special Topics in Web & Mobile Application Development	3	CSIT 3345
CSIT 4290	Integration Project II	3	CSIT4190
CSIT 4330	Data Warehousing and Data Mining	3	
General Education – Cultural Studies (GECU)		3	
GECU 4100	Technologies, Cultures & Societies	3	
Total Program Credits		51	