kuwait technical college
كلية الكويت التقنية

Information Systems and Technology
"Web Applications and Programming"

Course Code	Course Title	Credit	Pre-Co Requisites
ENGL-101	Developmental Writing and Reading	3	
ENGL-102	Composition I	3	ENGL-101
Total Communication Skills Credits		**6**	
HUMN-101	History of Arab Islamic Civilization	3	
Total Humanities Credits		**3**	
CARD-205	Career Development	2	
Total Personal and Professional Development Credits		**2**	
MATH-105	Technical Mathematics	4	
MATH -107	College Algebra	4	
Total Mathematics Credits		**8**	
BSM-223	Project Management	3	
Total Business Credits		**3**	
IST-101	PC Software	3	
Total Computing Basics Credits		**3**	
IST-125	Introduction to Programming Using C I	3	
IST-126	Introduction to Programming Using C II	3	IST-125
IST-127	Introduction to Programming	3	
IST-128	Object Oriented Programming	3	IST-127
IST-231	Introduction to Databases	3	
IST-233	Advanced Programming I	3	IST-127
Total Technical Basics Credits		**18**	
IST-152	HTML	3	
IST-253	Web Architecture and Development	3	IST-127and IST-152
IST-254	Introduction to XML	3	
IST-255	ASP.NET Applications Development	4	IST-233
IST-256	XML Web Services	4	IST-233 and IST-254
IST-236	Data Warehousing and Data Mining	3	IST-231
IST-274	Final Project	3	Final Semester or VPAA Approval
Total Technical Core Credits		**23**	
TOTAL PROGRAM CREDITS		**66**	