VOCATIONAL SCHOOL
Computer Programming Program of Courses

FINAL INTERNATIONAL UNIVERSITY

Course categories: UC = University Core; FC = Faculty Core; AC = Area Core; AE = Area Elective; FE = Faculty Elective; UE = University Elective

Semester	Course Code	Course Title	Course Category	Lecture	Tutorial	Lab/Prac.	Total Credit	Pre-requisite	ECTS Credit
1	ENGR103	COMPUTER PROGRAMMING-I	FC	2	0	2	3	-	5
1	ENGR101	INFORMATION TECHNOLOGY AND APPLICATIONS	FC	2	0	1	2	-	2
1	MATH121	CALCULUS-I	FC	3	2	0	4	-	6
1	MATH123	DISCRETE MATHEMATICS	FC	3	1	0	3	-	5
1	ENGL121	ENGLISH-I	UC	3	0	0	3	-	4
1	TARH101 / HIST111	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-I	UC	2	0	0	2	-	3
1	TUOG101 / TURK131	TURKISH LANGUAGE-I / TURKISH AS A FOREIGN LANGUAGE-I	UC	2	0	0	2	-	3
		Total 7 courses	**TOTAL:**	**17**	**3**	**3**	**19**		**28**
2	ENGR104	COMPUTER PROGRAMMING-II	FC	2	0	2	3	ENGR103	4
2	CPRG102	INTRODUCTION TO DATABASES	AC	3	0	2	4		6
2	CPRG104	INTRODUCTION TO INTERNET PROGRAMMING	AC	3	0	2	4		6
2	CPRG106	INTRODUCTION TO MOBILE APPS DEVELOPMENT	AC	3	0	2	4		6
2	ENGL122	ENGLISH-II	UC	3	0	0	3	ENGL121	4
2	TARH102 / HIST112	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-II	UC	2	0	0	2	-	3
2	TUOG102 / TURK132	TURKISH LANGUAGE-II / TURKISH AS A FOREIGN LANGUAGE-II	UC	2	0	0	2	- / TURK131	3
		Total 7 courses	**TOTAL:**	**18**	**0**	**8**	**22**		**32**
3	CPRG201	FURTHER TOPICS IN INTERNET PROGRAMMING, DATABASES, AND SQL	AC	2	0	2	3	CPRG104	6
3	CMPE215	ALGORITHMS AND DATA STRUCTURES	FC	3	0	1	3	ENGR104	6
3	CPRG200	SUMMER TRAINING	AC	0	0	0	0	-	2
3	CPRGXX1	AREA ELECTIVE	AE	X	X	X	3	-	6
3	CPRGXX2	AREA ELECTIVE	AE	X	X	X	3	-	6
3	UNIEXX1	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
		Total 6 courses	**TOTAL:**	**5**	**0**	**3**	**15**		**30**
4	CMPE216	OBJECT ORIENTED PROGRAMMING	FC	2	0	2	3	ENGR104	6
4	CPRG202	C#	AC	2	0	4	4	ENGR104	4
4	CPRG204	GRADUATION PROJECT	AC	0	0	0	0	-	4
4	CPRGXX3	AREA ELECTIVE	AE	X	X	X	3	-	6
4	CPRGXX4	AREA ELECTIVE	AE	X	X	X	3	-	6
4	UNIEXX2	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
		Total 6 courses	**TOTAL:**	**4**	**0**	**6**	**16**		**30**