VOCATIONAL SCHOOL
COMPUTER PROGRAMMING PROGRAM

1st SEMESTER

CODE	COURSE	T	P	ECTS	Language of Instruction
ATA101	Ataturk's Principles and History of Turkish Revolution I	2	0	2	TR/EN
BIL101	Fundamentals of Programming I (Python)	3	1	5	TR
BIL103	Data Structures and	3	1	5	TR
BIL105	Unix Programming	3	1	5	TR
DIL101	General English I	2	0	2	EN
SEG001	Manifest of İstinye	0	1	1	TR/EN
TRK101	Turkish Language I	2	0	2	TR/EN
	Program Elective (4	3	0	4	TR
	Program Elective (4	3	0	4	TR
TOTAL		**21**	**4**	**30**	

2nd SEMESTER

CODE	COURSE	T	P	ECTS	Language of Instruction
ATA102	Ataturk's Principles and History of Turkish Revolution II	2	0	4	TR/EN
BIL102	Fundamentals of Programming II (C)	3	1	3	TR
BIL104	Data Structures and	3	1	4	TR
BIL106	Unix Programming	3	1	3	TR
DIL102	General English II	2	0	4	EN
SEG002	Manifest of İstinye	0	1	2	TR/EN
TRK102	Turkish Language II	2	0	2	TR/EN
	Program Elective (4	3	0	4	TR
	Program Elective (4	3	0	4	TR
	University Elective	3	0	5	TR/EN
		24	**4**	**35**	

3rd SEMESTER

CODE	COURSE	T	P	ECTS	Language of Instruction
BIL201	Web Programming	2	2	5	TR
BIL203	Object Oriented Programming (C++)	3	1	5	TR
BIL205	Database Systems I	2	2	5	TR
BIL281	Vocational Study	0	10	1	TR
BIL291	Graduation Project	0	5	5	TR
	Program Elective (5	3	1	5	TR
	Program Elective (4	3	0	5	TR
TOTAL		**13**	**21**	**31**	

4th SEMESTER

CODE	COURSE	T	P	ECTS	Language of Instruction
BIL202	Web Programming	2	2	5	TR
BIL204	Mobil Programming	2	2	5	TR
BIL206	Database Systems I	2	2	5	TR
BIL208	Programming Platfo	3	0	5	TR
BIL292	Graduation Project	0	5	5	TR
	Program Elective (5	3	1	5	TR
TOTAL		**12**	**12**	**30**	

DESCRIPTION

T: Theoric
P: Practice
ECTS: European Credit Transfer System

Elective Major Area Courses

CODE	COURSE	T	P	ECTS	Language of Instruction
BIL001	Mathematics and L	3	0	4	TR
BIL002	Digital Electronics	3	0	4	TR
BIL003	Computer Hardwar	3	0	4	TR
BIL004	Discrete Mathemat	3	0	4	TR
BIL006	Artificial Intelligenc	3	0	4	TR
BIL005	Computer Network	3	1	5	TR
BIL007	Graphic Design	3	1	5	TR