

VOCATIONAL SCHOOL OF TECHNICAL SCIENCES
COMPUTER PROGRAMMING - 2014

General Total | Semestr Average = $[32 / 4 = 8] + 3 = 11$ | T = 76 | A = 23 | Total Hour = 99 | Credit = 122 | ECTS = 122

1st SEMESTER						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	BLY1001	Introduction to Algorithm and Programming	3	1	5	5
2	BLY1003	Web Design	3	1	4	4
3	BLY1005	Operating Systems I	3	1	5	5
4	BLYxxx	Elective Course-1	3	1	4	4
5	BLYxxx	Elective Course- 2	2	0	3	3
6	MAT1081	Mathematics	3	0	5	5
7	TRD121	Turkish Language I	2	0	2	2
8	YDZ1121	English I	2	0	2	2
TOTAL			21	4	30	30

1st SEMESTER						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	BLY1006	Operating Systems II	3	1	5	5
2	BLY1012	Database Management Systems I	2	1	5	5
3	BLY1014	Graphic Animation I	3	1	5	5
4	BLY1016	Visual Programming I	3	1	5	5
5	BLYxxx	Elective Course- 3	3	1	3	3
6	ISG1081	Occupational Health and Safety	2	0	3	3
7	TRD122	Turkish Language II	2	0	2	2
8	YDZ1122	English II	2	0	2	2
TOTAL			20	5	30	30

3rd SEMESTER						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ATA121	Ataturk's Principles and History of Revolution I	2	0	2	2
2	BLY2000	Internship Application	0	0	2	2
3	BLY2001	Computer Network Systems	3	1	5	5
4	BLY2003	Object Oriented Programming I	3	1	5	5
5	BLY2005	Internet Programming I	3	1	5	5
6	BLY2013	Database Management Systems II	2	1	4	4
7	BLY2017	Visual Programming II	3	1	5	5
8	BLYxxx	Elective Course - 4	3	1	4	4
TOTAL			19	6	32	32

4th SEMESTER						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ATA122	Ataturk's Principles and History of Revolution II	2	0	2	2
2	BLY2004	Object Oriented Programming II	3	1	5	5
3	BLY2006	Internet Programming II	3	1	4	4
4	BLY2008	Mobile Programming	3	1	5	5
5	BLY2022	Graduation Project	0	2	5	5
6	BLYxxx	Elective Course- 5	3	1	5	5
7	THU100	Graduation Project	0	2	1	1
8	USxxx	University Elective Courses	2	0	3	3
TOTAL			16	8	30	30

S1:1. SEMESTER Elective Course						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	BLY1021	Computer Statistics Applications	3	1	4	4
2	BLY1065	Office Software	3	1	4	4
3	ELY1011	Basic Electronics	3	1	4	4
TOTAL			9	3	12	12

S2:1. SEMESTER Elective Course						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	BLY1023	Software Development	2	0	3	3
2	TBY1001	Research Methods and Techniques	2	0	3	3
3	TBY1010	Professional Ethics	2	0	3	3
TOTAL			6	0	9	9

S3:2. SEMESTER Elective Course						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	BLY1022	Computer Hardware	3	1	3	3
2	MAT1082	Discrete Mathematics	3	1	3	3
TOTAL			6	2	6	6

S4:3. SEMESTER Elective Course						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	BLY2007	Embedded Systems	3	1	4	4
2	BLY2009	Computer Intelligent System Applications	3	1	4	4
3	BLY2015	Graphic Animation I	3	1	4	4
4	BLY2021	Data Mining	3	1	4	4
TOTAL			12	4	16	16

S5:4. SEMESTER Elective Course						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	BLY2012	Wireless Network Systems (3	1	5	5
2	BLY2024	Image Processing	3	1	5	5
3	OTM2008	Image Processing Computer Control and Data Collection	3	1	5	5
TOTAL			9	3	15	15

US1:4. SEMESTER University Elective Course						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	BBY2084	Information Security	2	0	3	3
2	IK2002	Career Development	2	0	3	3
3	ISL2082	Career Development	2	0	3	3
4	KSS2002	Photography	2	0	3	3
5	KSS2020	Photography	2	0	3	3
TOTAL			10	0	15	15