



T.C.
TARSUS UNIVERSITY
VOCATIONAL SCHOOL
DEPARTMENT OF COMPUTER TECHNOLOGIES
COMPUTER PROGRAMMING PROGRAM

I. CLASS FALL SEMESTER					
COURSE CODE	COURSE NAME	T	A	C	ECTS
OD 101	ATATURK PRINCIPLES AND HISTORY OF REVOLUTION I	2	0	2	2
OD 103	TURKISH I	2	0	2	2
OD 105	FOREIGN LANGUAGE I	2	0	2	2
OD 107	CAREER PLANNING	1	0	1	2
BP 101	MATHEMATICS	3	0	3	4
BP 103	OFFICE SOFTWARES	3	1	3,5	6
BP 105	FUNDAMENTALS OF PROGRAMMING	3	1	3,5	6
BP 107	COMPUTER HARDWARE	4	0	4	6
TOTAL		20	2	21	30

I. CLASS SPRING SEMESTER					
COURSE CODE	COURSE NAME	T	A	C	ECTS
OD 102	ATATURK PRINCIPLES AND HISTORY OF REVOLUTION II	2	0	2	2
OD 104	TURKISH II	2	0	2	2
OD 106	FOREIGN LANGUAGE II	2	0	2	2
BP 102	VOCATIONAL MATHEMATICS	3	0	3	4
BP 106	OBJECT ORIENTED PROGRAMMING I	3	1	3,5	5
BP 108	DATABASE I	3	1	3,5	5
BP 110	GRAPHICS AND ANIMATION	3	1	3,5	5
BP 112	FUNDAMENTALS OF WEB DESIGN	3	1	3,5	5
TOTAL		21	4	23	30

II. CLASS FALL SEMESTER					
COURSE CODE	COURSE NAME	T	A	C	ECTS
BP 201	VISUAL PROGRAMMING I	3	1	3,5	5
BP 203	OBJECT ORIENTED PROGRAMMING II	3	1	3,5	5
BP 205	DATABASE II	2	1	2,5	5
BP 207	INTERNET PROGRAMMING I	3	1	3,5	5
-	VOCATIONAL ELECTIVE I	3	0	3	4
-	VOCATIONAL ELECTIVE II	3	0	3	4
-	GENERAL ELECTIVE I	2	0	2	2
TOTAL		19	4	21	30

II. CLASS SPRING SEMESTER					
COURSE CODE	COURSE NAME	T	A	C	ECTS
BP 202	VISUAL PROGRAMMING II	3	1	3,5	5
BP 204	SYSTEM ANALYSIS AND DESIGN	3	1	3,5	7
BP 206	FUNDAMENTALS OF NETWORK	2	0	2	3
BP 208	INTERNET PROGRAMMING II	3	1	3,5	5
-	VOCATIONAL ELECTIVE III	3	0	3	4
-	VOCATIONAL ELECTIVE IV	3	0	3	4
-	GENERAL ELECTIVE II	2	0	2	2
TOTAL		19	3	20,5	30



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VOCATIONAL ELECTIVE I					
COURSE CODE	COURSE NAME	T	A	C	ECTS
BP 221	SERVER OPERATING SYSTEM	3	0	3	4
BP 223	SOFTWARE INSTALLATION AND MANAGEMENT	3	0	3	4
BP 225	GRAPHICS AND ANIMATION APLICATIONS	3	0	3	4
BP 227	INTRODUCTION TO CYBER SECURITY	3	0	3	4
VOCATIONAL ELECTIVE II					
COURSE CODE	COURSE NAME	T	A	C	ECTS
BP 229	OPEN SOURCE OPERATING SYSTEM	3	0	3	4
BP 231	WEB EDITOR	3	0	3	4
BP 233	DATA MINING	3	0	3	4
BP 235	SOFTWARE ARCHITECTURE	3	0	3	4
VOCATIONAL ELECTIVE III					
COURSE CODE	COURSE NAME	T	A	C	ECTS
BP 222	WEB PROJECT MANAGEMENT	3	0	3	4
BP 224	COMPUTER AIDED DESIGN AND MODELLING	3	0	3	4
BP 226	JAVA PROGRAMMING	3	0	3	4
BP 228	COMPUTER GAMES DESIGN	3	0	3	4
BP 230	CONTENT MANAGEMENT SYSTEM	3	0	3	4
BP 232	MOBILE PROGRAMMING	3	0	3	4
VOCATIONAL ELECTIVE IV					
COURSE CODE	COURSE NAME	T	A	C	ECTS
BP 234	COMPUTER MAINTENANCE AND REPAIR	3	0	3	4
BP 236	MICRO CONTROLLERS	3	0	3	4
BP 238	FUNDAMENTALS OF ELECRITICITY AND ELECTRONICS	3	0	3	4
BP 240	MICROPROCESSORS AND ASSEMBLY	3	0	3	4
BP 242	EMBEDDED SYSTEMS	3	0	3	4
BP 244	DIGITAL ELECTRONICS	3	0	3	4

- At least one course must be taken in the Vocational Elective I and Vocational Elective II course groups for I. Year Fall Semester.
- At least one course must be taken in the Vocational Elective III and Vocational Elective IV course groups for II. Year Spring Semester.



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GENERAL ELECTIVE I					
COURSE CODE	COURSE NAME	T	A	C	ECTS
GS 201	ACADEMIC TURKISH	2	0	2	2
GS 203	ENVIRONMENTAL PROTECTION	2	0	2	2
GS 205	BEHAVIORAL SCIENCES	2	0	2	2
GS 207	EFFECTIVE SPEAKING	2	0	2	2
GS 209	FINANCIAL LITERACY	2	0	2	2
GS 211	ENTREPRENEURSHIP I	2	0	2	2
GS 213	COMMUNICATION	2	0	2	2
GS 215	FIRST AID	2	0	2	2
GS 217	BUSINESS LAW	2	0	2	2
GS 219	OCCUPATIONAL HEALTH AND SAFETY	2	0	2	2
GS 221	QUALITY MANAGEMENT SYSTEMS	2	0	2	2
GS 223	ENTERPRISE RESOURCE PLANNING I	2	0	2	2
GS 225	VOLUNTEERING	2	0	2	2

GENERAL ELECTIVE II					
COURSE CODE	COURSE NAME	T	A	C	ECTS
GS 202	E-COMMERCE	2	0	2	2
GS 204	PHOTOGRAPHY	2	0	2	2
GS 206	ENTREPRENEURSHIP II	2	0	2	2
GS 208	CURRENT ECONOMIC ISSUES	2	0	2	2
GS 210	PUBLIC RELATIONS	2	0	2	2
GS 212	SERVICE MARKETING	2	0	2	2
GS 214	HUMAN RESOURCES MANAGEMENT	2	0	2	2
GS 216	INTRODUCTION TO BUSINESS	2	0	2	2
GS 218	ENTERPRISE RESOURCE PLANNING II	2	0	2	2
GS 220	PROTOCOL AND SOCIAL BEHAVIOUR RULES	2	0	2	2
GS 222	HEALTHY AND ACTIVE AGEING	2	0	2	2
GS 224	SALES TECHNIQUES	2	0	2	2
GS 226	VOLUNTEERING	2	0	2	2
GS 228	CREATIVE DRAMA AND IMPROVISATION	2	0	2	2

- At least one course must be taken in the General Elective I course group for II. Year Fall Semester.
- At least one course must be taken in the General Elective II course group for II. Year Spring Semester.