

**3G**  
**COMPUTER PROGRAMMING (3 yrs)**

	REF_KODU	DERS_KODU	DERS_ADI	KR
1	3G111	ENGL171	English - I	3
2	3G112	MATE115	Basic Mathematics	3
3	3G113	BTEP101	Introduction to Algorithm and Programming	3
4	3G114	BTEP103	Fundamentals of Information Technologies	3
5	3G115	BTEP105	Basic Office Applications	3
6	3G116	EETE143	Electrotechnology	3
7	3G121	ENGL172	English - II	3
8	3G122	BTEP102	Data Structure and Programming	3
9	3G123	BTEP104	Database Management Systems	3
10	3G124	BTEP106	Principles of Business	3
11	3G125	EETE264	Introduction to Computer Hardware	3
12	3G126	HIST280	Atatürk's Principles and History of Turkish Reforms	2
13	3G131	BTEP201	Visual Programming	3
14	3G132	BTEP203	Internet Programming - I	3
15	3G133	BTEP205	Operating Systems	3
16	3G134	ENGL275	English for Information Technology	3
17	3G135	AE01	Area Elective - I	3
18	3G136	AE02	Area Elective - II	3
19	3G137	BTEP200	Summer Training	0
20	3G141	BTEP202	System Analysis and Design	3
21	3G142	BTEP204	Internet Programming - II	3
22	3G143	BTEP206	Computer Graphics and Animations	3
23	3G144	BTEP208	Computer Networks	3
24	3G145	AE03	Area Elective - III	3
25	3G146	AE04	Area Elective - IV	3
26	3G151	BTEP301	E-Commerce Application	3
27	3G152	BTEP303	Information Systems Security	3
28	3G153	BTEP305	Internet Application Using Database	3
29	3G154	BTEP307	Advanced Desktop Applications	3
30	3G155	BTEP309	Advanced Animation Techniques	3
31	3G161	BTEP300	Summer Training	0
32	3G162	BTEP302	Graduation Project	1

Total Credit 87