

VOCATIONAL SCHOOL OF HEALTH SERVICES
BIOMEDICAL DEVICE TECHNOLOGY PROGRAM 2020-2021

FIRST CLASS – SEMESTER I

FIRST CLASS – SEMESTER II

FALL

SPRING

COURSE CODE	COURSE NAME	THEORIC	PRATICE	CREDIT	ECTS	COURSE CODE	COURSE NAME	THEORIC	PRATICE	CREDIT	ECTS
MYO006	Introduction to Biomedical Technology	2	0	2	2	BCT108	Failure Analysis And Troubleshooting	2	2	3	4
BCT107	Circuit Analysis	2	2	3	6	BCT110	** Electronic Elements And Analysis	2	2	3	5
BCT105	** Electronic Measuring Technique and Safety	2	2	3	5	BIK101	Biochemistry	2	0	2	2
MYO101	Basic Anatomy and Physiology	3	0	3	4	BCT114	Mathematics in Biomedical	2	0	2	2
MAT101	Basic Math	2	0	2	3	BCT106	Hospital Organization	2	0	2	4
RKUL101	*** University Culture I	0	2	1	1	RKUL102	***University Culture II	0	2	1	1
TURK101	Turkish Language I	2	0	2	3	RPSI209	***Positive Psychology and Communication Skills	2	0	2	3
INGU101	English I	3	0	3	3	TURK102	Turkish Language II	2	0	2	3
ATA101	Principles of Atatürk and History of Revolutions I	2	0	2	3	INGU102	English II	3	0	3	3
						ATA102	Principles of Atatürk and History of Revolutions II	2	0	2	3
TOTAL		18	6	21	30	TOTAL		19	6	22	30

*It will be given in the form of distance education. **Department elective courses

***University elective courses

SECOND CLASS - SEMESTER III

SECOND CLASS - SEMESTER IV

FALL

SPRING

COURSE CODE	COURSE NAME	THEORIC	PRATICE	CREDIT	ECTS	COURSE CODE	COURSE NAME	THEORIC	PRATICE	CREDIT	ECTS
BCT221	Life Support And Operating Room Devices	2	0	2	4	BCT218	Calibration	2	0	2	3
BCT223	**Medical Analysis And Laboratory Equipment	2	0	2	4	KGS101	Quality Assurance and Standadards	2	0	2	3
BCT225	Medical Analysis And Laboratory Equipment	2	0	2	4	BCT999	Summer Internship	0	20 Day	0	9
BCT227	Medical Imaging Devices	2	0	2	4	BCT206	Biological Hazards in Medical Devices	2	0	2	2
BCT235	Vocational Practice I	0	8	4	8	BCT222	Vocational Practice II	0	8	4	8
BCT237	**Digital Electronics	2	2	3	6	BCT204	**Microcontrollers	2	2	3	5
TOTAL		10	10	15	30	TOTAL		8	10	13	30

Criteria Required For Gratuation	
Theoric Time	55
Pratice Time	32
Local Credit	71
ECTS	120

TOTAL ELECTIVE COURSE ECTS (UNIVERSITY + DEPARTMENT + VOCATIONAL SCHOOL)	30
(25% OF TOTAL ECTS AMOUNT)	30