

**VOCATIONAL SCHOOL OF HEALTH SERVICES**  
**RADIOTHERAPY PROGRAM**  
**2022-2023 CURRICULUM**

**FIRST CLASS - SEMESTER I**

**FALL SEMESTER**

COURSE CODE	COURSE NAME	THEORETICAL	APPLICATION	CREDIT	ECTS
ATA101	PRINCIPLES OF ATATÜRK AND HISTORY OF REVOLUTIONS I	2	0	2	3
INGU101	ENGLISH I	3	0	3	3
RPSI209	POSITIVE PSYCHOLOGY AND COMMUNICATION SKILLS (EUC)	2	0	2	3
RTR103	RADIATION PHYSICS	3	0	3	5
RTR111	INTRODUCTION TO RADIOTHERAPY (DEC)	2	0	2	5
MYO101	BASIC ANATOMY AND PHYSIOLOGY	3	0	3	4
MAT101	BASIC MATHEMATICS	2	0	2	3
TURK101	TURKISH LANGUAGE I	2	0	2	3
RKUL101	UNIVERSITY CULTURE I* (EUC)	0	2	1	1
<b>TOTAL</b>		<b>19</b>	<b>2</b>	<b>20</b>	<b>30</b>

**FIRST CLASS - SEMESTER II**

**SPRING SEMESTER**

COURSE CODE	COURSE NAME	THEORETICAL	APPLICATION	CREDIT	ECTS
ATA102	PRINCIPLES OF ATATÜRK AND HISTORY OF REVOLUTIONS II	2	0	2	3
TLT107	GENERAL PATHOLOGY	2	0	2	4
INGU102	ENGLISH II	3	0	3	3
RTR114	BIOLOGICAL EFFECTS OF RADIATION	3	0	3	5
RTR112	MEDICAL IMAGING METHODS in RADIOTHERAPY	3	0	3	6
RTR116	RADIOTHERAPY DEVICES	2	0	2	5
TURK102	TURKISH LANGUAGE II	2	0	2	3
RKUL102	UNIVERSITY CULTURE II* (EUC)	0	2	1	1
<b>TOTAL</b>		<b>17</b>	<b>2</b>	<b>18</b>	<b>30</b>

**SECOND CLASS - SEMESTER III**

**FALL SEMESTER**

COURSE CODE	COURSE NAME	THEORETICAL	APPLICATION	CREDIT	ECTS
ILK101	FIRST AID (EUC)	2	0	2	3
RTR227	CLINICAL RADIATION ONCOLOGY I**	2	8	6	13
TGT217	RADIOLOGICAL ANATOMY	2	0	2	3
RTR225	RADIOTHERAPY APPLICATIONS	3	0	3	6
RTR223	TREATMENT PROCESSES in RADIOTHERAPY (DEC)	2	0	2	4
	VOCATIONAL SCHOOL OF HEALTH ELECTIVE COURSE	2	0	2	2
<b>TOTAL</b>		<b>13</b>	<b>8</b>	<b>17</b>	<b>31</b>

**SECOND CLASS - SEMESTER IV**

**SPRING SEMESTER**

COURSE CODE	COURSE NAME	THEORETICAL	APPLICATION	CREDIT	ECTS
RTR215	PATIENT CARE METHODS	2	0	2	5
RTR210	CLINICAL RADIATION ONCOLOGY II**	2	8	6	13
TGT114	RADIATION SAFETY AND PROTECTION (DEC)	3	0	3	3
RTR200	QUALITY CONTROL and QUALITY ASSURANCE in RADIOTHERAPY (DEC)	2	0	2	5
SAH101	HEALTH LAW (UEC)	2	0	2	3
<b>TOTAL</b>		<b>11</b>	<b>8</b>	<b>15</b>	<b>29</b>

*	Applied Course
**	Vocational Education in Business
***	Internship

DEC: Departmental Elective Courses	
EUC: Elective University CourseS	

GRADUATION REQUIREMENTS	
THEORETICAL HOURS	60
APPLICATION HOURS	20
LOCAL CREDIT	70
ECTS	120
TOTAL ECTS OF ELECTIVE COURSES	30
(25% of TOTAL ECTS AMOUNT)	30