



T.R.
ERCIYES UNIVERSITY
HALİL BAYRAKTAR
VOCATIONAL SCHOOL OF
HEALTH SERVICES

MEDICAL IMAGING TECHNIQUES PROGRAM EDUCATIONAL OBJECTIVES

SEMESTER	COURSE CODE	COURSE NAME	C/E	PEO 1	PEO 2	PEO 3	PEO 4
G	TGT 101	ATATÜRK'S PRINCIPLES AND HISTORY OF REVOLUTION - I	C				X
G	TGT 113	TURKISH - COMPOSITION - I	C			X	
G	TGT 121	ANATOMY	C				X
G	TGT 127	RADIATION HEALTH AND PROTECTION	C	X	X		
G	TGT 131	FOREIGN LANGUAGES - I	C			X	
G	TGT 141	RADIATION PHYSICS	C				X
G	TGT 149	PROFESSIONAL ETHICS	C		X		
G	TGT 153	MEDICAL TERMINOLOGY	C				X
G	TGT105	MEDICAL IMAGING TECHNOLOGY AND PRACTICE - I	C	X			X
B	TGT 198	SUMMER PRACTICES	C	X			X
B	TGT 102	ATATÜRK'S PRINCIPLES AND HISTORY OF REVOLUTION - II	C				X
B	TGT 104	CAREER PLANNING	C				X
B	TGT 114	TURKISH - COMPOSITION - II	C			X	
B	TGT 132	FOREIGN LANGUAGES - II	C			X	
B	TGT 138	MEDICAL IMAGING TECHNOLOGY AND PRA.-II	C	X			X
G	SEC 104	PHYSIOLOGY	E				X
G	SEC 106	OCCUPATIONAL HEALTH AND SAFETY	E		X		
G	SEC 108	SIGN LANGUAGE	E			X	
G	SEC 110	BEHAVIORAL SCIENCES	E			X	
G	SEC 114	MICROBIOLOGY	E				X
G	SEC 116	HEALTH LAW	E		X		
G	SEC 118	PHARMACOLOGY	E				X
G	SEC 120	SPORTS FOR ALL	E				X
G	SEC 122	HISTOLOGY	E				X
G	SEC 124	PUBLIC SPEAKING AND DICTION	E			X	
G	SEC 126	COMPUTER TECHNOLOGY USAGE	E				X
G	SEC 128	PLANTS IN MEDICINE	E				X
G	SEC 130	COMMUNICATION IN HEALTH SERVICES	E			X	
G	SEC 132	MATHEMATICS	E				X
G	SEC 134	DIAGNOSIS METHODS IN GENETICS	E				X
G	SEC 136	SOCIAL RESPONSIBILITY PROJECT	E			X	
G	SEC 137	ENTREPRENEURSHIP	E				X

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2. SINIF	G	SEC 138	PUBLIC HEALTH	E		X		X
	G	SEC 140	GREEN CHEMISTRY	E				X
	G	SEC133	TIME MANAGEMENT AND PLANNING	E			X	
	B	SEC 104	PHYSIOLOGY	E				X
	B	SEC 106	OCCUPATIONAL HEALTH AND SAFETY	E		X		
	B	SEC 108	SIGN LANGUAGE	E			X	
	B	SEC 110	BEHAVIORAL SCIENCES	E			X	
	B	SEC 114	MICROBIOLOGY	E				X
	B	SEC 116	HEALTH LAW	E		X		
	B	SEC 118	PHARMACOLOGY	E				X
	B	SEC 120	SPORTS FOR ALL	E				X
	B	SEC 122	HISTOLOGY	E				X
	B	SEC 124	PUBLIC SPEAKING AND DICTION	E			X	
	B	SEC 126	COMPUTER TECHNOLOGY USAGE	E				X
	B	SEC 128	PLANTS IN MEDICINE	E				X
	B	SEC 130	COMMUNICATION IN HEALTH SERVICES	E			X	
	B	SEC 132	MATHEMATICS	E				X
	B	SEC 134	DIAGNOSIS METHODS IN GENETICS	E				X
	B	SEC 136	SOCIAL RESPONSIBILITY PROJECT	E			X	
	B	SEC 137	ENTREPRENEURSHIP	E				X
	B	SEC 138	PUBLIC HEALTH	E				X
	B	SEC 140	GREEN CHEMISTRY	E				X
	B	SEC133	TIME MANAGEMENT AND PLANNING	E			X	
	G	TGT 201	RADIATION ONCOLOGY - I	C	X			
	G	TGT 203	RADIOLOGICAL ANATOMY	C				X
	G	TGT 235	NUCLEAR MEDICINE	C	X			X
	G	TGT 249	MEDICAL IMAGING TECHNOLOGY AND PRACTICE - III	C	X			
	B	TGT 210	RADIATION ONCOLOGY - II	C	X			
	B	TGT 254	MEDICAL IMAGING TECHNOLOGY AND PRA.-IV	C	X			
	G	SEC 201	PROFESSIONAL ENGLISH	E			X	
	G	SEC 203	FIRST AID	E		X		
	G	SEC 207	MANAGEMENT IN HEALTHCARE ENTERPRISES	E				X
	G	SEC 209	HOSPITAL INFORMATION SYSTEMS	E				X
	G	SEC 211	MEDICAL DEVICES, ELECTRONICS, SAFETY AND EQUIPMENT APPLICATIONS	E	X	X		
	G	SEC 213	DISEASE INFORMATION	E				X
	G	SEC 217	QUALITY AND ACCREDITATION IN HEALTHCARE	E		X		
	G	SEC 219	BIOSTATISTICS	E				X
G	SEC 223	INFECTIOUS DISEASES	E				X	
G	SEC 225	GENETIC DISEASES	E				X	
G	SEC 227	MEDICAL LABORATORY INFORMATION	E				X	
G	SEC 229	PSYCHOLOGICAL DISEASES	E			X		
G	SEC 230	NATURE AND ENVIRONMENTAL AWARENESS	E			X		
G	SEC 231	MEDIA LITERACY	E			X		

G	SEC 238	ARTIFICIAL INTELLIGENCE IN HEALTH SCIENCES	E				X
G	SEC 240	EMERGENCY HEALTH SERVICES IN DISASTERS	E		X		
G	SEC 242	HEALTH SOCIOLOGY	E				X
G	SEC 244	LIFE SCIENCE	E				X
G	SEC 246	SEARCH AND RESCUE SERVICES IN DISASTERS AND EMERGENCIES	E		X		
G	SEC233	HEALTH TOURISM	E				X
G	SEC236	PROTOCOL KNOWLEDGE	E			X	
B	SEC 201	PROFESSIONAL ENGLISH	E			X	
B	SEC 203	FIRST AID	E		X		
B	SEC 209	HOSPITAL INFORMATION SYSTEMS	E				X
B	SEC 211	ELECTIRICAL SAFETY AND ELECTROMAGNETIC COMPATTIBIBITY IN MEDICAL DEVICES	E	X	X		
B	SEC 213	DISEASE INFORMATION	E				X
B	SEC 217	QUALITY AND ACCREDITATION IN HEALTHCARE	E		X		
B	SEC 219	BIOSTATISTICS	E				X
B	SEC 223	INFECTIOUS DISEASES	E				X
B	SEC 225	GENETIC DISEASES	E				X
B	SEC 227	MEDICAL LABORATORY INFORMATION	E				X
B	SEC 229	PSYCHOLOGICAL DISORDERS	E			X	
B	SEC 230	NATURE AND ENVIRONMENTAL AWARENESS	E			X	
B	SEC 231	MEDIA LITERACY	E			X	
B	SEC 238	ARTIFICIAL INTELLIGENCE IN HEALTH SCIENCES	E				X
B	SEC 240	EMERGENCY HEALTH SERVICES IN DISASTERS	E		X		
B	SEC 242	HEALTH SOCIOLOGY	E				X
B	SEC 244	LIFE SCIENCES	E				X
B	SEC 246	SEARCH AND RESCUE SERVICES IN DISASTERS AND EMERGENCIES	E		X		
B	SEC233	HEALTH TOURISM	E				X
B	SEC236	PROTOCOL INFORMATION	E			X	

Program Educational Objectives

PEO1: To train technicians who can use medical imaging systems safely and effectively and who can implement patient preparation and quality control processes.

PEO2: To develop individuals who work in compliance with professional ethics and legislation and who are sensitive to patient safety and patients' rights.

PEO3: To educate healthcare professionals with strong communication skills, a disposition for teamwork, and a high sense of responsibility.

PEO4: To produce graduates who follow scientific and technological developments, are open to continuous learning, and can sustain their professional development.