Universiteti Europian i Tiranës
maiora premunt / gjëra të mëdha na presin

QAA GLOBAL
Institution accredited
European University of Tirana
Valid 12/2022 – 12/2027

BACHELOR IN "MEDICAL IMAGING TECHNOLOGY"

STUDY PROGRAMME OBJECTIVES

The study program Bachelor in "Medical Imaging Technology" aims to prepare students to demonstrate essential attributes to serve the community as professional imaging technicians by demonstrating appropriate patient care, through the integration of professional values, didactic knowledge and clinical skills.

LEARNING OUTCOMES

By the end of their studies, the students will be able to:

- Demonstrate clinical competence:
  - Practice effective patient care.
  - Produce diagnostic images according to protocol.
  - Apply the appropriate safety measures for radiation protection respecting the exposure factors.
- Exhibit professional and ethical behaviours:
  - Adapt efficiently to work as part of a team.
  - Demonstrate professional and ethical behaviour.
  - Understand the importance of continuous professional development.
- Apply critical thinking and problem-solving skills.
  - Modify routine imaging parameters to accommodate to the limitations of the patient.
  - Evaluate image quality using corrective actions to ensure optimal images.

JOB OPPORTUNITIES

Students who complete the Bachelor study programme in "Medical Imaging Technology" can work as imaging technicians in:

- Public and private hospitals and polyclinics;
- Diagnostic Centres of primary and emergency care;
- Public and private Palliative Care Clinics;
- Health agencies that contribute to the use of medical diagnostic or therapeutic devices respecting radiation exposure safety standards;
- Dental centres or private radiological cabinets;
- Specialized international organizations of imaging diagnostics.

The graduate is eligible to apply for the license, in order to practice the regulated profession of imaging technician, in accordance to the legal framework of the Republic of Albania.

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BACHELOR IN "IMAGING" 180 ECTS

No.	Year	Sem.	Course Name	ECTS
A - GENERAL COURSES/15-20%/31 ECTS				
1	I	1	Human Biology	5
2	II	1	Introduction to Psychology	6
3	I	1	Academic Writing and Research Methods	8
4	I	1	General and Inorganic Chemistry	6
5	I	2	Statistics	6
				31
B - CORE COURSES/ 50-55%/92 ECTS				
1	I	1	Anatomy 1	5
2	I	2	Anatomy 2	5
3	I	1	Biophysics	4
4	II	2	Medical Biochemistry	5
5	I	2	Histology and Anatomic Pathology	6
6	II	1	Physiology	6
7	I	2	Basics of Diagnostic Radiology	6
8	II	1	Examination Techniques in Diagnostic Imaging	6
9	II	2	Principles of Radiation Protection	5
10	II	2	Computed Tomography - CT	5
11	III	1	Magnetic Resonance - MRI	6
12	III	1	Introduction to Nuclear Medicine: Techniques and Appliances	6
13	II	1-2	Practice 1-2	8
14	III	1-2	Practice 3-4	8
15	III	2	Internal and External Radiotherapy	6
16	III	2	Emergency Radiology	5
				92
C - INTERDISCIPLINARY AND INTEGRATIVE COURSES/12-15%/23 ECTS				
1	II	1	Principles of Internal Medicine	6
2	III	1	Deontology, Ethics and Medical Legislation	6
3	II	2	Public Health	6
4	II	2	Pharmacology	5
5	II	2	Laboratory Medicine and Microbiology	6
6	II/III	1-2	Honours Course	6
				23
D - ADDITIONAL COURSES / 10-15%/27 ECTS				
1	I	1	Medical Terminology	4
2	I	2	English Language	5
3	II	1	Basics of Informatics	4
4	III	1	Clinical Practice I	7
5	III	2	Clinical Practice II	7
				27
E - FINAL OBLIGATIONS /3-5% /7 ECTS				
1	III	2	Diploma Thesis / Final Comprehensive Exam	7
				180