Universiteti Europian i Tiranës
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BACHELOR IN "IMAGING"

STUDY PROGRAMME GOALS

The study program "Bachelor" in "Imaging" aims to equip students with the appropriate theoretical and practical professional knowledge by preparing the student in accordance with internationally recognized standards, to realize a dignified training for a skilled specialist, to create, seek and to develop in the theoretical-practical baggage that is offered, creating modern and stable medical convictions in the practice of the profession of Imaging Technician. The Imaging program prepares it graduates to apply entry level imaging and patient care skills and to demonstrate attributes essential to meet the needs of a diverse population through the integration of professional values, didactic knowledge, and clinical proficiency.

LEARNING OUTCOMES

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

- Demonstrate clinical competence.
  - Practice effective patient care.
  - Produce diagnostic images according to protocol.
  - Determine proper exposure factors to obtain diagnostic quality radiographs.
  - Demonstrate knowledge of radiation protection principles.
- Exhibit professional and ethical behaviours.
  - Work effectively as part of a team.
  - Exhibit satisfactory professional and ethical behaviour.
  - Communicate effectively with patients and healthcare teams.
  - Understand the importance of continued professional development.
- Utilize critical thinking and problem-solving skills.
  - Modify routine imaging parameters to accommodate patient limitations.
  - Assess image quality and implement corrective actions to ensure optimal images.

CURRICULUM

BACHELOR "IMAGING" 180 ECTS				
No.	**Year**	**Sem.**	**Course Name**	**ECTS**
A - GENERAL COURSES/15-20%/32 ECTS				
1	**I**	**1**	Human Biology	4
2	**I**	**2**	Introduction to Psychology	6
3	**I**	**1**	Academic Writing	4
4	**I**	**1**	Introduction to Philosophy	6
5	**I**	**2**	Research Methods	4
6	**I**	**2**	Applied Statistics	4
7	**I**	**1**	Biophysics	4
				32

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No.	Year	Sem.	Course Name	ECTS
B - SPECIALIZATION COURSES/ 50-55%/93 ECTS				
1	I	1	Anatomy 1	6
2	I	2	Anatomy 2	6
3	I	2	Histology	6
4	II	1	Physiology	6
5	II	1	Techniques, Equipment in Imaging Diagnosis and Radiotherapy I	8
6	II	2	Techniques, Equipment in Imaging Diagnosis and Radiotherapy 2	8
7	II	2	Orthopedy - Traumatology and Rheumatology	8
8	II	1	Principles of Radiation Protection	8
9	III	1	Techniques, Equipment in Imaging Diagnosis and Radiotherapy 3	8
10	III	1	Introduction to Nuclear Medicine: Techniques and Appliances	8
11	III	2	Neurology and Psychiatry	8
12	III	1	Introduction to Neuroradiology	8
13	III	2	Emergency Diagnosis	5
				93
C - INTERDISCIPLINARY AND INTEGRATIVE COURSES/12-15%/22 ECTS				
1	II	1	Principles of Internal Medicine	6
2	III	2	Deontology, Ethics and Medical Legislation	6
3	II	2	Principles of Public Health	6
4	II	1	Health Care Management	6
5	II	1	Principles of Laboratory Medicine	4
6	II/III	1-2	*Honours Course*	6
				22
D - ADDITIONAL COURSES / 10-15%/26 ECTS				
1	I	1	Medical Terminology	4
2	I	2	English Language	5
3	II	2	Clinical Practice I	5
4	III	1	Clinical Practice II	5
5	III	2	Clinical Practice III	7
				26
E - FINAL OBLIGATIONS /3-5% /7 ECTS				
1	III	2	Diploma Thesis / Final Comprehensive Exam	7
				180