

MASTER OF SCIENCE IN “PHYSIOTHERAPY”

PROGRAMME OBJECTIVES

The program Master of science in “Physiotherapy” aims to prepare professionals in the field of rehabilitation in improving the quality of life of patients who turn to specialized physiotherapeutic services. Another important aspect is the detailed analysis of rehabilitation protocols according to modern techniques based on research and scientific data. The study programme aims to improve student critical thinking and provide professional growth in the areas of neurology rehabilitation, ergotherapy, physiotherapy techniques and patient examination.

LEARNING OUTCOMES

By the end of this study programme, the student:

- Identifies, defines, and manages the problems of professional practice through critical, logical, and analytical thinking.
- Understands, analyses, and integrates complex information from the program content and applies to laboratories or real and stimulated patients.
- Promotes health education and the improvement of the quality of life through professional practice.
- Undertakes scientific research and publications in the field of physiotherapy.
- Evaluates the patient based on modern rehabilitation methods.
- Establish rehabilitation protocols tailored to the specific needs of the patient in collaboration with multidisciplinary teams.

CURRICULUM

MASTER OF SCIENCE IN "PHYSIOTHERAPY" 120 ECTS				
No.	Year	Sem.	Course Name	ECTS
GENERAL KNOWLEDGE AND METHODOLOGICAL PREPARATION				
A - GENERAL COURSES/ 5-10% / 12 ECTS				
1	I	1	Advanced Search Methods	6
2	I	2	Quantitative Search Method	6
				12
PREPARATION FOR THE SCIENTIFIC DISCIPLINE				
B - SPECIALIZATION COURSES/ 50-60%/60 ECTS				
1	I	1	Locomotor System Diseases and Rehabilitation I	6
2	I	2	Locomotor System Diseases and Rehabilitation II	6
3	I	1	Surgical Diseases and Rehabilitation	6
4	I	2	Neurology and Rehabilitation	6
5	I	2	Internal Medicine Rehabilitation	6
6	I	1	Neurophysiological Assessment and Rehabilitation	6
7	II	1	Public Health	6



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No.	Year	Sem.	Course Name	ECTS
8	II	1	Imaging Diagnosis	6
9	I	1	Physiotherapeutic techniques	6
10	II	1	Geriatric and maternal-fetal rehabilitation	6
				60
SUB-DISCIPLINE AND ELECTIVE COURSES				
C - INTERDISCIPLINARY AND INTEGRATIVE COURSES/ 12-20% / 18 ECTS				
PROFILE		REHABILITATION TECHNIQUES		
1	I	2	Rehabilitation in Prosthetics	6
2	II	1	Applied Kinesiology and Hydro Kinesiotherapy	6
3	II	2	Ergotherapy	6
4	II	1-2	Honors Course	6
D - ADDITIONAL COURSES / 10% / 12 ECTS				
1	II	2	Professional Practice	12
E - FINAL OBLIGATIONS /10-15%/18 ECTS				
1	II	1-2	Diploma Thesis	18