

# MSC PHYSIOTHERAPY

## LONG-CYCLE STUDIES

**Physiotherapy is a medical profession providing healthcare services with the aim of restoring and maintaining proper body functionality and mobility. In many settings, physiotherapy is combined with other medical services, aimed at prevention and treatment of illnesses.**

Our **5-year Master's degree in Physiotherapy programme** has been developed with full reference to recent changes in health service provisions in EU and within education standards and directives of the World Confederation for Physical Therapy (WCPT). The future physiotherapists are taught by experienced health care professionals who are committed to ensure that students will develop the knowledge, skills, attitudes and values which they will then use to identify patient problems, set treatment goals, select and safely apply appropriate evidence-based physiotherapy treatment.

Our Physiotherapy programme provides an innovative, student-centred and employability-focused curriculum. Students gain the knowledge of the most up-to-date forms of manual therapy (Kinesiotaping), neuro-developmental techniques (PNF and NDT-Bobath), physical medicine, functional diagnosis and rehabilitation programming. Graduates are prepared to work in scientific research institutions and are eligible to apply for a professional specialty in physiotherapy as well as PhD studies. Apart from the compulsory study programme, students have the opportunity to attend voluntary supplemental certified courses.

### PLACEMENT

The programme includes clinical placements integrated throughout the course. Students are obliged to undergo practical training under the supervision of highly-qualified physiotherapists in a range of clinical facilities located in Lublin or individually chosen countries.

### CAREERS

Physiotherapists treat an increasingly diverse range of patients. Within a hospital setting they may be involved in healthcare of the elderly, mental health, neurology, orthopaedics, paediatrics, palliative, primary and respiratory care departments. Some physiotherapists choose to work in the private sector or alternative settings such as rehabilitation centres, nursing homes, schools for physically challenged children, educational centres, Spa & Wellness facilities, fitness clubs, health and beauty clinics.



# MODULES OVERVIEW

## MASTER'S DEGREE STUDIES

5

years

300

ECTS points

1450

hours of training

10/02

intakes

- Bioethics
- Foreign language (elective courses: English, Spanish, German)
- Philosophy
- World health care systems
- Sociology (General sociology, Sociology of disability)
- Psychology (General psychology, Clinical psychology)
- Pedagogy
- Didactics of physiotherapy
- Foundations of law (Medical law, Civil law, Labour law)
- Public health
- Demography and epidemiology
- Methodology of scientific research and statistics
- Economics and health systems
- Management and marketing
- History of rehabilitation
- Sport activities
- Anatomy (Functional anatomy, Normal anatomy, Radiological anatomy)
- Medical biology
- Physiology (General physiology, Exercise physiology, Physiology of pain)
- Biochemistry
- Biophysics
- Genetics
- Pharmacology in physiotherapy
- First aid
- Kinesiology
- Clinical biomechanics
- General pathology
- Motor skills teaching methodology and motor education
- Introduction to physiotherapy
- Kinesiotherapy
- Physical medicine (Physical therapy, Balneoclimatology, Biological regeneration)
- Massage
- Manual therapy
- Preventative physiotherapy and health promotion
- Special methods in physiotherapy
- Functional motor activity and physical activities for the

disabled

- Medical Devices (orthopedic appliances, prosthetics and orthotics)
- **Clinical bases of physiotherapy in:**
- Orthopedics, Traumatology and sports medicine, Rheumatology, Neurology and neurosurgery, Pediatrics and pediatric neurology, Cardiology and cardiosurgery, Pulmunology, Surgery, Obstetrics and gynecology, Geriatrics, Psychiatry, Intensive medical care, Oncology and palliative medicine
- **Clinical physiotherapy in:**
- Orthopedics, Traumatology and sports medicine, Rheumatology, Neurology and pediatric neurology, Cardiology and cardiosurgery, Pulmunology, Surgery, Obstetrics and gynecology, Pediatrics, Geriatrics, Psychiatry, Oncology and palliative medicine,
- **Functional diagnostics and rehabilitation programming in:**
- Dysfunctions of locomotor system, Internal medicine, Developmental age
- Neurodevelopmental techniques (PNF, Neuromobilisation)
- Rules for writing papers and public speaking
- Foundations of diagnostic radiology
- Nutrition in sport
- Manual therapy (Kinesio Taping KT)
- Foundations of care for the disabled
- Corrective physical exercises
- Active forms of relaxation
- Master's seminar
- Physiotherapy practical training
- Semester practical training

### KEY FACTS

The mode of studies:	<b>full-time studies</b>
Language of instruction:	<b>English (FCE B2 level required)</b>
Requirements:	<b>High school certificate or equivalent to grade 12 or year 12, as certified by the Ministry of Education, which entitles its holder to apply to higher education institutions.</b>
Fees:	<b>200 € administration fee, 3 000€ per year</b>