

Incoming student mobility

UNIOS University Unit: Faculty of Dental Medicine and Health in Osijek

COURSES OFFERED IN FOREIGN LANGUAGE FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS

Study program	University Graduate Study in Physiotherapy
Study level	Graduate
Course title	MUSCULOSKELETAL PHYSIOTHERAPY
Course code (if any)	PhyTh504
Language of instruction	English
Brief course description	<p>History and physical examination of the patient. Instrumental measurements of muscle strength and endurance. Manual and functional tests, differential diagnosis and clinical decision making. Connective tissue injuries and the importance of the healing process in the treatment of injured connective tissue. Muscle physiology and treatment of muscle injuries. Physiotherapy after orthopedic surgery.</p> <p>Pain syndrome and a holistic approach in pain management.</p> <p>Sensory-motor control and exercises. Methods and techniques of physiotherapy (manual therapy, kinesitherapy, mechanical and thermal therapy, electrotherapy, etc.). Ergonomics and prevention of musculoskeletal injuries and diseases. Psychological and social aspects of treatment of musculoskeletal injuries and diseases.</p> <p>Surgical and pharmacological treatment of musculoskeletal injuries and diseases. Critical signs and symptoms. Introduction to invasive and radiological diagnostics and interpretations (magnetic resonance, ultrasound, X-ray, CT, blood analysis). Introduction to diagnostic electromyography and evaluation of neural conduction.</p>
Form of assessment	Written exam
Number of ECTS	10
Class hours per week	40
Minimum number of students	30
Period of realization	Winter

ERASMUS+

EU programme for education, training, youth and sport

Lecturer	Assistant Professor Anđela Grgić, MD Hrvoje Šimić, MD Ivica Fotez, MD Associate Professor Tihomil Žiger, MD Nikolina Lazić, MSc in Physiotherapy Davor Lešić, MSc in Physiotherapy
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