

Incoming student mobility**UNIOS University Unit: Faculty of Dental Medicine and Health in Osijek****COURSES OFFERED IN FOREIGN LANGUAGE
FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS**

Department or Chair within the UNIOS Unit	Department of Pathophysiology, Faculty of Dental Medicine and Health Osijek, Josip Juraj Strossmayer University of Osijek
Study program	University Undergraduate Study in Physiotherapy
Study level	2 nd year
Course title	Emergency medicine
Course code (if any)	
Language of instruction	English
Brief course description	<p>The main objective of the course is for the student to acquire knowledge and skills in the field of emergency medicine that would enable him to better understand the physiological, pathophysiological and pathological processes in the body and accordingly help master the physiotherapy procedures used in emergency medicine. It enables the student to theoretically and practically master the symptomatology and primary care of acute life-threatening conditions and the expert medical procedure for the resuscitation of patients. By mastering the content of the course the student will be able to:</p> <ul style="list-style-type: none"> - to present the necessary knowledge and skills in saving and maintaining life in different accidental conditions or onset of sudden illness in pre-hospital and hospital conditions. - to apply the basics of intensive treatment of vital patients. - Adopt the basics of anesthesiology and intensive care. - identify and define a life-threatening emergency;

	<ul style="list-style-type: none"> - Apply adequate resuscitation measures to the acquired knowledge and skills described in the competences of the subject; - to apply knowledge in intensive care units in all segments of the profession <p>The course covers the following:</p> <ul style="list-style-type: none"> - Life functions and clinical death. <ul style="list-style-type: none"> - Acute breathing disorders (drowning, cooling, Caisson disease, heat stroke, electric shock) - Care for and treatment of polytraumatized patients - Emergency medical assistance at the scene - removal and placement of patients in appropriate position as well as transportation of patients - Shock due to blood loss, plasma, water as well as anaphylactic shock. - Acute disorders of the heart and bloodstream (cardiogenic shock, heart attack, conduction disorders stimuli). - Cardiac arrest - restoring and securing life functions
Form of teaching	<p>15 class hours of Lectures (1 group) 15 class hours of Seminars (1 group) 15 class hours of Exercises (4 groups)</p>
Form of assessment	Written and oral exam
Number of ECTS	3
Class hours per week	23
Minimum number of students	30
Period of realization	November
Lecturer	Professor Aleksandar Včev, MD, PhD Marinko Žulj, MD