

Faculty of Health Sciences – summer semester

Name of subject	Field of study	Form of classes	ECTS points	Short summary
Wellness Basics	Physical Education	Lecture Laboratory classes	2 2	To familiarize students with the theoretical foundations of overload and overtraining a player and their impact on the athlete's health and performance. To familiarize students with the processes of post-exercise restitution. To familiarize students with the use of methods and means used in the athlete's wellness.
Movement education and the methodology of teaching physical movement	Physiotherapy	Lecture Practical class	1	Basic goals, tasks, principles, methods, forms and means of teaching movement activities in healthy and disabled people. General characteristics of the process of physical education, learning and teaching.
Clinical Physiotherapy in Musculoskeletal Disorders in Neurology and Neurosurgery	Physiotherapy	Specjalist exercise	3	Physiotherapeutic management in diseases of the central and peripheral nervous system.
Field Experience: Internal Medicine and Internal Medical Nursing	Nursing	Professional training	6	Improving practical skills and ethical attitudes necessary to provide specialist, nursing internist care for patients treated in the ward of internal diseases.
Field Experience:	Nursing	Professional	3	The aging process in terms of biological,

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Geriatrics and Geriatric Nursing		training		psychological and socio-economic aspects. Physiological and psychological features of elderly people. Psychosocial and health problems of elderly people. Etiopathogenesis, course, treatment and prevention of diseases in the old age - diabetes, heart diseases, hypertension, atherosclerosis, dementias, Parkinson's syndrome, depression.
Field Experience: Pediatrics and Pediatric Care	Nursing	Professional training	6	Nursing care of the child in health, disease and disability.
Field Experience: Surgery and Surgical Nursing	Nursing	Professional training	6	The organization of work at the surgical ward, in the operating room and in the SOR (Hospital Emergency Ward). Preparing patient for surgery in the operating room, directions of observation during the surgery, ensuring the patient's safety after surgery.
Field Experience: Neurology and Nursing in Neurology	Nursing	Professional training	3	Etiopathogenesis of neurological disorders. Diagnostic methods in neurology. Disorders of vital functions: blood circulation, respiration and consciousness - their impact on the function of the nervous system. Abnormal sensation, movement and muscle tension. Congenital and acquired defects of the nervous system. Cerebrovascular diseases. Brain injuries and spinal cord damages. Demyelinating diseases. Brain tumours. Diseases of muscles and peripheral nerves. Nursing care of patients with diseases of the nervous system.

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