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| **General information** |
| **Name of University:** **Khmelnytsky National University**  **Education:** Bachelor occupational therapy  **Name of the course:** **Occupational therapy for neurological diseases**  **ECTS:** 4 **Language:** Ukrainian  **Study time lessons:** 72 **Study time students:** 52  **Place of the course in the education (year & semester):** year 3, semester 6  **Lector(s)** |
| **Compentences / learning outcomes & goals** |
| **GC 01.Knowledge and understanding of the subject area andunderstanding of the profession.**  PLR 01.Apply basic knowledge of the subject area inpractice and demonstrate an understanding ofthe occupational therapy profession.  **SC 03.Ability to analyze the structure, normal and individual developmentof the human body, its motorfunctions, to understand and explaindisorders of body structures and functions, personal andenvironmentalfactors that affect the restriction of occupational activity and participationof a person inall spheres of life in accordance with the ICF.**  PLR 06.Apply in practice knowledge and understanding of functioning, disability and health,environmental factors and the relationship between them within the framework of ICF.  **SC 04.Ability to determine the appropriateness of occupational therapyinterventions and conductscreening, client-centered occupational therapyexamination and assessment ofan individual, group ofpeople,organizations or populations to determine needs, analyze occupationalactivity and create anoccupational profile.**  PLR 07.Determine the appropriateness of occupational therapy interventions and conduct client-centered assessment and evaluation of an individual, group of people,organizations or populations todetermine needs, analyze occupational activities and create an occupational profile;help the patient /client understand theneed for occupational therapy.  **SC 06.Ability to carry out the occupational therapy process in accordancewith the principles of client-centered practice and evidence-based practicein the field of occupational therapy.**  PLR 08.Carry out the occupational therapy process in accordancewith evidence-based practice onthe use of occupational activity as the main means of occupational therapy intervention, using abiopsychosocial approach to rehabilitation and professional thinking.  **SC 07.Ability to use occupational activities in client-centered practice in a therapeutic way inaccordance withthe results of examination andassessment, the stage of the rehabilitation process, theintervention planand the wishes of the patient / client.**  PLR 09.Apply types of daily activities to restore functions or form new ways of patient’s/client’sactivity,fully utilizing his/her adaptive and creative potential.  **SC 10.Ability to analyze the results of occupational therapy interventions,adjust the program, providerecommendations for continuingrehabilitation.**  PLR 12.Evaluate the results of occupational therapy interventions in order to adjust the rehabilitationprogram and provide recommendations for its continuation.  **SC 14.Ability to professionally maintain the necessary documentation atall stages of the occupationaltherapy process.**  PLR 14.Document professional information at all stages of the occupational therapy process inaccordance with current regulations |
| **Learning activities** |
| **Content of the course : describe + content table** |
| Topic 1: Structure of the human nervous system.  Classification and importance of the human nervous system.  Disorders of the human nervous system.  Topic 2. General principles of occupational therapy in pathology  of the nervous system. Clinical and physiological justification.  Topic 3. The concept and types of stroke. Occupational therapy for people with ischemic and hemorrhagic stroke.  Topic 4. Concept and types of traumatic brain injuries. Features of occupational therapy for people with traumatic brain injuries.  Topic 5. Spinal cord injuries. Features of occupational therapy  in spinal cord injuries.  Topic 6. Occupational therapy for people with cerebral palsy.  Topic 7. Occupational therapy for neuroses. Neuroses. Types of neuroses.  Features of the clinical course. Tasks of rehabilitation  Topic 9. Ergotherapy for diseases  and injuries of the peripheral nervous system. |
| **Study material** Book – Syllabus – Textbook – Notes - Online material – Other (+specify) |
| 1. Curtin M. Occupational Therapy for People ExperiencingIllness,Injury or Impairment.2017.  2. Duncan E. Foundations for Practice in Occupational Therapy 2021  3.Dodd K. Physiotherapy and Occupational Therapy for People with Cerebral Palsy: A Problem-Based Approach toAssessment and Management. 2010.  4.Preston J. Occupational Therapy and Neurological Conditions.2016.  5.Physical therapy and occupational therapy as a new specialty for the Republic of Tajikistan: amanual / E.V. Klochkova, SB Maltsev-Dushanbe, 2010.-46p.  6. Modular environment for learning MODEL. Access to the resource: https://msn.khnu.km.ua.  7. University electronic library. Access to the resource: <http://library.khnu.km.ua>. |
| **Educational methods** Lecture – Excursion – group work – Other (+specify) |
| verbal (story, conversation, explanation); practical, visual (illustrating educational material, showing slides). |
| **Evaluation** |
| **Moment of evaluation**  **Evaluation form**   * Written exam, Oral exam, Practical exam/demonstration * Task, Portfolio, Permanent evaluation * Other   **Second chance?** |
| Written exam |