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| **General information** |
| **Name of University** : Khmelnytsky National University  **Education** : Bachelor occupational therapy  **Name of the course** : **PRACTICE OF OCCUPATIONAL THERAPY IN ORTHOPEDICS**  **ECTS** : 6 **Language** : Ukrainian  **Study time lessons** : **Study time students** : 210  **Place of the course in the education (year & semester)** : year 2 / semester 4  **Lector(s)** : Lector(s) departments of physical therapy, occupational therapy, workfield supervisor, university supervisor. |

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| **Compentences / learning outcomes & goals** |
| **GC 02. Ability to act on the basis of ethical reasoning.**  *PLR 02. Possess interpersonal skills with service users, interdisciplinary team specialists and other professionals, adhering to ethical rules and professional code of conduct for occupational therapists, creatively searching for and making the best decisions in collaboration with the team and patient / client.*  **GC 03. Interpersonal and interaction skills.**  *PLR 02. Possess interpersonal skills with service users, interdisciplinary team specialists and other professionals, adhering to ethical rules and professional code of conduct for occupational therapists, creatively searching for and making the best decisions in collaboration with the team and patient / client.*  **GC 04. Ability to work in a team.**  *PLR 15. Collaborate with specialists of the interdisciplinary team and, if necessary, refer the patient / client to other specialists.*  **GC 12. Ability to apply knowledge in practical situations/**  *PLR 01. Apply basic knowledge of the subject area in practice and demonstrate an understanding of the occupational therapy profession.*  **SC 03. Ability to analyze the structure, normal and individual development of the human body, its motor functions, to understand and explain disorders of body structures and functions, personal and environmental factors that affect the restriction of occupational activity and participation of a person in all 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 therapy interventions and conduct screening, client-centered occupational therapy examination and assessment of an individual, group of people, organizations or populations to determine needs, analyze occupational activity and create an occupational 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 to determine needs, analyze occupational activities and create an occupational profile; help the patient / client understand the need for occupational therapy.*  **SC 05. Ability to help the patient/client understand their own needs, discuss and explain the content and need for occupational therapy interventions.**  *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 to determine needs, analyze occupational activities and create an occupational profile; help the patient / client understand the need for occupational therapy.*  **SC 06. Ability to carry out the occupational therapy process in accordance with the principles of client-centered practice and evidence-based practice in the field of occupational therapy.**  *PLR 08. Carry out the occupational therapy process in accordance with evidence-based practice on the use of occupational activity as the main means of occupational therapy intervention, using a biopsychosocial approach to rehabilitation and professional thinking***.**  **SC 07. Ability to use occupational activities in client-centered practice in a therapeutic way in accordance with the results of examination and assessment, the stage of the rehabilitation process, the intervention plan and the wishes of the patient / client.**  *PLR 09. Apply types of daily activities to restore functions or form new ways of patient's/client's activity, fully utilizing his/her adaptive and creative potential.*  **SC 08. Ability to adapt the means of daily living, select technical and auxiliary means of transportation and self-care in order to increase the functional independence of the patient / client in everyday life, participation in leisure and productive activities.**  *PLR 10. To use knowledge of ergonomics and universal design, to select technical and auxiliary means of transportation and self-care in order to expand the functional independence of the patient / client in everyday life, participation in leisure and productive activities.*  **SC 09. Ability to apply knowledge of ergonomics and universal design to adapt and create a safe and accessible environment for the patient's/client's life, change factors of the physical and social environment in order to expand the patient's/client's activity and participation in accordance with their functional abilities and needs.**  *PLR 11. To create a safe and accessible living environment, adapting and modifying the physical and social environment in accordance with the functional capabilities and needs of the patient/client, in order to expand their occupational activity and participation.*  **SC 10. Ability to analyze the results of occupational therapy interventions, adjust the program, provide recommendations for continuing rehabilitation.**  *PLR 12. Evaluate the results of occupational therapy interventions in order to adjust the rehabilitation program and provide recommendations for its continuation.*  **SC 11. Ability to effectively use different types of professional reasoning, practice ethically, respecting patients / clients and taking into account the professional code of conduct for occupational therapiststs.**  *PLR 02. Possess interpersonal skills with service users, interdisciplinary team specialists and other professionals, adhering to ethical rules and professional code of conduct for occupational therapists, creatively searching for and making the best decisions in collaboration with the team and patient / client.*  **SC 12. Ability to establish and maintain partnerships, consult and consult with patients/clients, carers, communities and other occupational therapy stakeholders to promote occupational activity and participation in a wide range of contexts.**  *PLR 13. Establish and maintain partnerships with patients/clients, carers, communities and other stakeholders in occupational therapy, respecting individual differences, cultural characteristics, customs and their impact on occupational activities and participation in society.*  **SC 15. Ability to delineate the scope and boundaries of professional competencies of a physical therapist and occupational therapist, if necessary, refer a patient / client to specialists of other specia.**  *PLR 15. Collaborate with specialists of the interdisciplinary team and, if necessary, refer the patient / client to other specialists***.** |
| **Learning activities** |
| **Content of the course : describe + content table** |
| The practice is aimed at forming, consolidating and improving the practical skills necessary for future occupational therapists to work professionally in the field of occupational therapy for people with orthopedics problems.  Content:   1. Assessment and Evaluation:  * Conduct comprehensive assessments of clients' physical and functional abilities. * Use standardized assessment tools and clinical observation techniques. * Analyze assessment data to inform treatment planning.  1. Treatment Planning:  * Develop individualized treatment plans based on assessment findings and client goals. * Set functional goals and establish intervention strategies. * Consider the specific needs and preferences of clients with orthopedic conditions.  1. Therapeutic Interventions:   Implement therapeutic interventions to address limitations and promote optimal function.  Utilize therapeutic exercises, manual therapy techniques, and modalities.  Incorporate pain management strategies and promote joint and muscle health.   1. Adaptive Equipment and Assistive Technology:  * Assess the need for and recommend appropriate adaptive equipment. * Train clients in the effective use of assistive devices. * Educate clients on ergonomic principles and modifications to promote independence.  1. Collaboration and Communication:  * Collaborate with healthcare professionals, such as physicians, physical therapists, and nurses, to provide comprehensive care. * Participate in interdisciplinary team meetings to discuss client progress and coordinate interventions. * Communicate effectively with clients and their families, providing clear explanations and instructions.  1. Patient Education:  * Educate clients on their condition, treatment plans, and self-management strategies. * Provide guidance on home exercise programs and activities of daily living. * Promote healthy lifestyle choices and preventive measures for orthopedic well-being. |
| **Study material** Book – Syllabus – Textbook – Notes - Online material – Other (+specify) |
| 1. Lorenzo Billiet, Anne-Marie Denolf (2022). Fieldwork Guide. [www.ukrothe.eu](http://www.ukrothe.eu) 2. Occupational therapy in orthopaedics and trauma / edited by Madeleine Mooney, Claire Ireson (2009). - 291 p. 3. Оccupational therapy for orthopaedic conditions. Dina Penrose (1993) |
| **Educational methods** Lecture – Excursion – group work – Other (+specify) |
| Observational practice - the student observes the specific activities of an occupational therapist in the workplace; practical internship - the student learns certain practical skills provided by the practice program under the guidance of an occupational therapist at the practice site; independent work (individual tasks). |

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| **Evaluation** |
| **Moment of evaluation**  **Evaluation form**   * Continuous evaluation by the clinical supervisor - occupational therapist from the practice base; * Evaluation by the head of the practice from the department during the defense of the practice:   evaluation of the practice diary,  evaluation based on the results of the interview,  evaluation of the report-presentation "My practice",  evaluation of the essay,   * Credit   **Second chance?** |
| * no |