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| **General information** |
| **Name of University:** **Khmelnytsky National University****Education:** Bachelor occupational therapy**Name of the course: Assistive technologies in the OT practice****ECTS:** 4 **Language:** Ukrainian**Study time lessons:** 72 **Study time students:** 52**Place of the course in the education (year & semester):** year 2, semester 3**Lector(s)**  |
| **Compentences / learning outcomes & goals** |
| **GC01. Knowledge and understanding of the subject area and understanding of the profession.**PLR 01.Apply basic knowledge of the subject area in practice.GC09.Skills in the use of information and communication technologies.PLR 03.Use information and communication technologies to search, process and analyze informationfrom various sources for the purpose of learning and mastering new skills.**SC 17.Demonstrate continuous lifelong learning, the ability to adapt their current practice tochanging conditions and find ways to continuously improve the quality of occupational therapyservices.**PLR 17.Continuously improve their professional development, improve the quality of occupationaltherapy care, disseminate knowledge of occupational therapy. |
| **Learning activities** |
| **Content of the course : describe + content table** |
| 1. Introduction to the discipline "Technical means in physical rehabilitation" 2. Regulatory framework for technical means of rehabilitation 3. Individual rehabilitation program.4. Prosthetic and orthopedic devices for amputation defects of the lowerlimbs5. Prosthetic and orthopedic devices for amputation defects of the upper extremities 6. Orthoses and orthopedic shoes 7. Special means of self-care and care for people with disabilities 8. Means of transportation 9. Auxiliary aids for personal mobility, movement and lifting 10. Furniture and equipment11. Special means for orientation, communication and exchange of for visually impaired and blind people 12. Special means for orientation, communication and information exchange for deaf and hard of hearing people13. Accessibility to facilities residential and publicfor people with disabilities |
| **Study material** Book – Syllabus – Textbook – Notes - Online material – Other (+specify) |
| 1. American Occupational Therapy Association (2020a) AOTA 2020 occupational therapy code of ethics. American Journal of Occupational Therapy. 74 (Suppl. 3), 7413410005. <https://doi.org/10.5014/ajot.2020.74S3006>
2. American Occupational Therapy Association (2020b) Occupational therapy practice framework: Domain & process (4th ed). American Journal of Occupational Therapy. 74, 7412410010. <https://doi.org/10.5014/ajot.2020.74S2001>
3. Christiansen, C. and Lou, J. (2001) Ethical considerations related to evidence-based practice. American Journal of Occupational Therapy. 55, 345–349. <https://doi.org/10.5014/ajot.55.3.345>
4. Dishman, K.M. and Duckart, J. (2021) Perceptions of assistive technology education from occupational therapists certified as assistive technology professionals. American Journal of Occupational Therapy. <https://doi.org/10.5014/ajot.2021.041541>
5. Salvador, B. and Goodrich, B. (2016) Assistive Technology and Occupational Performance. American Journal of Occupational Therapy. 70 (Supplement 2). <https://doi.org/10.5014/ajot.2016.706s02>
6. Modular environment for learning MODEL. Access to the resource: https://msn.khnu.km.ua.

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 |