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| Name of discipline | *English. Optometry* | | | |
| Type | Compulsory | | Credits | 2+2 |
| Academic year | I | | Semesters | I/II |
| Number of hours | Course | - | Practice/laboratory work | - |
| Seminars | 30/30 | Self-training work | 30/30 |
| Component | Socio-human orientation | | | |
| Course holder | Viorica Oala,university assistant | | | |
| Location | Didactic building no.3  194A Ștefan cel Mare și Sfânt  Chişinău, MD-2004, Republic of Moldova  (+373) 22 205 204 | | | |
| Conditionings and prerequisites of: | The study of specialized languages requires the minimum level A2-B1 of foreign language knowledge according to CEFRL.  Minimum level of A2-B1 language knowledge according to CEFRL, digital skills, communication and teamwork skills. | | | |
| Mission of the discipline | A foreign language is an essential discipline in the multilateral training of medical practitioners. In the process of intense globalisation, a modern language is an important pillar of integration.  The possession of the modern language is a mandatory requirement, the study of which at the university stage allows the creation of communication skills and the acquisition of English medical terminology. This facilitates compliance with international requirements for socio-professional and informational integration. The systemic and notional approach of the language contributes to the achievement of the expected performances. | | | |
| Overview of the topics | **1st SEMESTER**  Optometry. General facts. The specialty with great prospects for future medical students in Moldova. Eye anatomy. Visual System. The lacrimal system; The iris: : Anatomy, Function, and Treatment; Optic nerve- Visual Pathway. Function, Anatomy and Definition; Eye muscles; Blood vessels and nerves of the eye; Eyesight refraction and accommodation disorders; Refractive errors. Myopia. Hyperopia.Astigmatism. Presbyopia; Binocular vision and its disturbances. Amblyopia. Strabismus (squint); Ophthalmological examination. Optical aids. Blindness. Visual acuity tests. The Snellen and logMAR systems; The orbit and lacrimal apparatus. Inflammatory conditions of the orbit ; Tumours of the orbit. Diplopia; Disorders of the lid. Inflammatory conditions: Blepharitis.Sty. Meibomian glands, Chalazion; Herpes zoster (shingles); Malposition of the lids: Ectropion and Entropion; Blepharoptosis.  **2nd SEMESTER**  Benign and malignant eyelid tumours: Hemangiomas ; Papillomas; A nevus (birthmark); Carcinomas; Diseases of the conjunctiva. Conjunctivitis. Trachoma. Degenerative conditions of the conjunctiva; Diseases of the cornea and sclera. Inflammation of the cornea. Inflammation of the sclera. Degenerative conditions of the cornea and sclera; Cataract. Congenial cataract. Acquired cataract; Glaucoma. Classification, pathogenesis and methods of diagnosis. Primary open-angle glaucoma. Acute glaucoma. Secondary glaucoma. Congenital glaucoma; The uveal tract. Uveitis. Tumours of the uveal tract; The retina. Retinal detachment; Inherited retinal degenerations and age-related macular degeneration; Ocular injuries. Foreign bodies; Chemical and radiation injuries. First aid; The central nervous system. Arteriosclerosis and vascular  hypertension. Diabetes; Thyroid disease. Rheumatoid arthritis; Floaters, blind spots, and flashes. Night blindness and defects of colour perception. Eyestrain; Diet and nutrition; Smoking and eye diseases. | | | |
| Outcomes | * to define the particularities of language and terminology   general medical in a foreign language;   * to identify the specialty symbols and the peculiarities of the medical language used in the field of Optometry; * to use the authentic lexicon specialized in current communication within the professional activity; * to apply the training mechanisms and the specifics of a message or statement with a professional aspect; * to define the grammatical structures characteristic of the foreign language with a professional aspect; * to identify the medical language used in the field of Optometry for the purpose of further use of language and communication skills (oral and written expression); * to formulate basic principles and notions in the field   Optometry required in collaboration and subsequent participation in international conferences/projects;   * to interpret ideas, projects, processes, theoretical and practical contents of the discipline; * to apply orientation reading skills (articles), cursive   (comprehension of the content of a specialized text),  selective (synthesizing information) and total (full understanding of the text content);   * to reproduce the specialized text in the foreign language; * to use the translation of some texts, articles, documents,   prescriptions in a foreign language;   * to develop capacities for selecting, synthesizing and summarizing; * to develop communication skills to initiate discussions, dialogues, thematic debates in professional situations; | | | |
| Clinical skills | * to use the foreign language correctly and   effectively in a wide range of general, educational,  professional subjects;   * to communicate in the foreign language   using notions and terms from the field of Optometry;   * to follow carefully an intervention of a   certain duration and a complex argumentation, provided  that the subject is quite familiar and that the general plan  of the exposure is shown by explicit indicators;   * to develop a presentation or description   highlighting the important points and details relevant to  the professional field;   * to apply at the professional level of the   principles of maintaining ocular health and elucidating  the causes and conditions that influence the dynamics of  visual disability. | | | |
| Evaluation form | Exam / Exam | | | |