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| Name of discipline | *English/French. Medicine* | | | |
| Type | Compulsory | | Credits | 4+4 |
| Academic year | I | | Semester | I-II |
| Number of hours | Course |  | Practice/laboratory work | - |
| Seminars | 60/60 | Self-training | 60/60 |
| Component | Socio-human orientation | | | |
| Course holder | Olga Tumuruc, Ala David | | | |
| Location | Teaching block no. 3,  194 A Ştefan cel Mare şi Sfânt Street,  Chisinau, MD-2004, Republic of Moldova  (+373) 22 205 204 | | | |
| Conditionings and prerequisites of: | Specialized languages study requires the minimum knowledge of foreign languages A2-B1 according to CEFRL. | | | |
| Minimum knowledge of foreign languages A2-B1 according to CEFRL; digital competences; ability to communicate and work in a team; | | | |
| Mission of the discipline | *English/French (for indigenous students*), is a practical course for students for the application and active use in the training and professional activity of specialized foreign languages. The course is aimed at training the linguistic competences of written and oral communication in the foreign language established by the Common European Framework of Reference for Languages ​​/CEFRL/. The course of *Modern Languages ​​(terminological language*) aims at acquiring the essential medical terminological language, training students in solid linguistic skills, necessary for academic mobility, intercultural and professional integration. The formative orientation of university education and the professional training of students are a frame of reference for the vocational training system of health specialists for communication in a foreign language, for facilitating communication in the international space, for cooperation in the field of public health and to become competitive on labour market. | | | |
| Overview of the topics | (**Eng. Sem.I-II)**  Medical education. Human anatomy and physiology. Immune system. Nicolae Testemitanu - the famous Moldovan doctor. Illustrious doctors. The importance of remarkable personalities in the history of medicine. History of medicine. Hippocrates' oath. Cell. Cell types. Structure. Definition of tissues, organs, systems. Human body. Structure and function. The skeleton. Structure and function. The Muscular System. Structure and characteristics. Striated, smooth and cardiac muscle. Voluntary and involuntary movements. Nervous system. The structure and functions of the nervous system. Central and peripheral nervous system. Vascular system. Structure and functions of the cardiovascular system. Vessel types and characteristics. Structure of the heart and major vessels. Respiratory system. The structure and functions of the respiratory system. Notions and terms. Digestive system. Digestive tract. Accessory glands and their functions. The meaning of taste. Taste bulbs. Iris functions. Pupil dilation and constriction factors. The reflex of approach and distance. Medical documentation. Medical reports, clinical descriptions. Immunity. Types of immunity. Immunization. Microorganisms. Bacteria, fungi and viruses. Features and notions. Alexander Fleming. The discovery of penicillin. Historical landmarks. Family doctor's working day. Stationary work. Outpatient work. At the pharmacy. Dialogues, conversations. Vitamins. Fat-soluble and water-soluble vitamins. Avitaminosis. Tobacco and its alkaloids. Historical landmarks.  Consequences and disadvantages of using tobacco. Doctors and surgeons. Physical examination. Examination of the patient. Observation, percussion, palpation and listening. The structure of the human body. Procedures and analyzes. Public Health in Moldova. WHO and cooperation in medicine. Lipids. Carbohydrates. Amino acids and proteins. Steroids. Medical treatment. Surgical treatment. Types of therapies. Alternative medicine. Anamnesis. The technique of interviewing the patient. Signs and symptoms of the disease. Basic medical investigations: Endoscopy, Radiography, RMI, ECG. Rheumatism. Infantile eczema. Rickets. Measles. Respiratory diseases: Bronchitis and Asthma. Diabetes mellitus. Myocardial infarction. Arthritis. Ectopic pregnancy. AIDS. Drug tolerance. Types of dependencies. First aid. Patient care at home. Medical ethics. Data presentation. Presentation of reports at the conference. Presentation of the case study.  **(Fr. Sem. I-II)**  Medical studies in the Republic of Moldova. Nicolae Testemitanu State University of Medicine and Pharmacy. Medical education in France. Working day of a medical student. Role of a doctor nowadays. Human body. Skeleton. Muscular system. Structure and characteristics. Respiratory system. Structure and functions of the respiratory system. Digestive system. Characteristics and structure of the digestive system. Nervous system. Structure and functions of the nervous system. Cardiovascular system. Structure and functions of the cardiovascular system. Heart. Small circulation. Large circulation. The five senses. Medicines (types of medicines and forms of administration). Antibiotics. Vaccines and vaccination. Vitamins. The healthcare system and medical institutions. Medical specialties. Medical examination. The stages of the medical consultation. Types of medical examination. Diagnosis and drugs prescription. First aid. Cardiovascular diseases. The offensive against cancer continues. Medical ethics. Hippocrates' oath. Louis Pasteur-illustrious French scholar. Pasteur and rabies. Preparing the surgeon for surgery. Treatment in a spa resort. | | | |
| Outcomes | • to define in foreign language the general medical language and terminology particularities;  • to identify the specialized symbols and the particularities of the medical language used in medicine;  • to use the authentic lexicon specialized in the current communication in professional activity;  • to apply the training mechanisms and the specifics of a professional message or statement;  • to define the grammatical structures characteristic of professional foreign language;  • to identify the medical language used in medicine for further language and communication skills (oral and written expression);  • to formulate basic principles and notions in medicine necessary for the subsequent collaboration and participation at international conferences/projects;  • to interpret ideas, projects, processes, theoretical and practical contents of the discipline;  • to apply the indicative (articles), cursive (content comprehension of a specialized text), selective (synthesis of information) and total (integral comprehension of the content of the text) reading skills;  • to reproduce the specialized text in the foreign language;  • to use the translation of texts, articles, documents in foreign language;  • to develop selection, synthesis and summary skills;  • to develop communication skills in order to initiate discussions, dialogues, thematic debates in professional situations; | | | |
| Clinical skills | • to analyze and synthesize information from authentic sources and present it in oral or written form;  • to use knowledge and communication skills in a professional environment, using medical topics in order to promote an intercultural and interdisciplinary dialogue;  • to implement the knowledge acquired in the research/editing activity of some specialty works in the foreign language. | | | |
| Evaluation form | E/E | | | |