***Faculty of Dentistry, Specialty Dentistry***

|  |  |
| --- | --- |
| Name of the discipline | **TOTAL REMOVABLE DENTURES** |
| Type | compulsory | Credits | 3 |
| Year of study | IV | semester | VIII |
| Number of hours | course | 26 | Practical/laboratory work | 26 |
| SEMINARS | 26 | Individual work | 12 |
| compound | Specialized |
| Course holder | **Solomon Oleg, Gututui Vasile, Cojuhari Nicolai** |
| location | Chisinau city, Toma Ciorba street 42, 1st floor |
| Prerequisites and requirements of: | Program: basic knowledge in related disciplines such as: propaedeutics of orthopedic dentistry, biomaterials, anatomy |
| Skills: basic digital skills (using the internet, document processing, using word processors, spreadsheets and presentation applications), communication and teamwork skills. |
| The mission of the discipline | Theoretical and practical training of dentists, capable of successfully rehabilitating patients with dental diseases. Thus, studying orthopedic dentistry is a necessary objectivity, because the prosthodontist, regardless of the position he occupies, will encounter various diseases of the stomatognathic system, the therapy of which can only be performed through orthopedic and prosthetic interventions. |
| The topic presented | Total edentulism. Etiology. Pathogenesis. Local and loco-regional complications. Morphological and functional changes.Clinical and paraclinical examination of the completely edentulous. Determining the diagnosis.The totally edentulous prosthetic field. Components. Classification of alveolar ridge and fibromucosa atrophy.Total prosthesis. Component elements. Indications and contraindications for the manufacture of total prostheses. Types of total prosthesesClinical-technical stages of making complete dentures.The totally edentulous prosthetic field. Composition. Degree of atrophy of the alveolar processes and fibromucosa of the prosthetic field.Total prosthesis. Component parts. Indications and contraindications for fabrication. Clinical and technical stages of making total prostheses. Methods of fixing total prostheses.Preliminary impression. Making individual trays and functional impression. Techniques and materials.Determination and recording of intermaxillary relationships. Methods. Possible errors. Prevention and correction methodsArticulators. Types. Techniques for fitting artificial teeth. Errors and consequences of incorrect fitting.Trial of complete denture models. Possible errors and correction methods.Application of final complete dentures in the oral cavity. Adaptation to dentures. Correction. Reconditioning of complete dentures.Indications and clinical-technical phases in the fabrication of complete dentures with a metal liner and base. Materials and methods used. Reconditioning of complete dentures. |
| Study purposes | • Identifying and using concepts, principles and theories in professional activities.• Thorough knowledge, understanding and operation of theoretical knowledge and basic practical methods.• Thorough knowledge and practical application of knowledge in the relationship with the patient, taking into account the person's age and character, the specifics of the pathology and the patient's experiences with doctors, in order to ensure prosthetic compliance.• Completing patient medical records, performing clinical examinations and developing indications for the type of paraclinical examination as appropriate with their justification. Determining options for establishing the diagnosis and treatment plan.• Knowledge and simulation of clinical and paraclinical examination of patients with pathologies in the oro-maxillofacial area; evaluation of paraclinical examination data• Demonstrate and apply the knowledge acquired in the clinical and paraclinical evaluation of the patient. Promote the principles of tolerance and compassion towards patients. |
| Purchased practical skills | Patient examination, diagnosis and treatment plan.Determining the type of occlusionParaclinical examination of the patientExamination of the patient's dento-periodontal supportPreparation of abutment teeth for the fabrication of a two-piece dental crown/bridgePreparation of impression material from the alginate group.Anatomical impression of the prosthetic field with elastic material (with student-to-student impression taking in the absence of patients)Trial of dental crown/bridges in the oral cavity.Preparation of abutment teeth for the fabrication of physiognomic dental crowns/bridgesImpression of the prosthetic field when making physiognomic dental crowns/bridges |
| Evaluation form | Exam |