

## Faculty of Stomatology, Study program 0911.1 Stomatology

Name of discipline	<b>Pre-prosthetic and periodontal surgery. Reconstructive and aesthetic surgery.</b>		
Type	Mandatory	Credits	4
Year of study	V	Semester	X
Number of hours	Course	20	Practical work
	Seminars	20	Self-training
Component	Specialized		
Course holder	<b>Mostovei Andrei</b>		
Location	Department of oral and maxillofacial surgery and oral implantology „Arsenie Guțan” (all clinical bases)		
Conditionings and prerequisites of:	Program: basic knowledge in related disciplines such as: anatomy, physiology, pharmacology, psychology, ethics, Internal Medicine		
	Skills: elementary digital (use of the internet, document processing, use of text editors, electronic tables and applications for presentations), communication skills and teamwork		
Mission of the discipline	This course is an important component in the field of clinical education and one of the main objectives is the completion of practical skills, theoretical bases in the appropriation of contemporary methods of periodontal, reconstructive and Aesthetic Surgery in the rehabilitation of patients with pathologies in the Oro-maxillofacial region.		
Presented topics	<ol style="list-style-type: none"> <li>1. Surgical treatment of periodontal diseases. Patient preparation. Directions. Contraindications. Tools and materials.</li> <li>2. Surgical treatment of periodontal diseases. Gingival curettage. Gingivectomy. Gingivo-plastic gingivectomy.</li> <li>3. Surgical treatment of periodontal diseases. Periodontal recessions. Flap surgery.</li> <li>4. Surgical treatment of periodontal diseases. Alveolar bone surgery. Muco-gingival surgery.</li> <li>5. Proprotetic surgical treatment in soft tissue deficiencies.</li> <li>6. Proprotetic surgical treatment in bone deficiencies.</li> <li>7. Defects and deformations of tissues (organs) of the oro-maxillofacial territory. Oral and maxillofacial plastic and reconstructive surgery.</li> <li>8. Planning of plastic and reconstructive oral and maxillofacial surgical procedures.</li> <li>9. Flap plastic surgery.</li> <li>10. Transplantation in oro-maxillofacial surgery. Free transplantation of the skin and mucosa.</li> <li>11. Transplantation in oro-maxillofacial surgery. Free transplantation of cartilage and bone.</li> <li>12. Cosmetic surgery. Reconstructive and Aesthetic Plastic operations</li> <li>13. Dento-maxillary anomalies and deformations in the sagittal, vertical and transverse plane. General Data. Etiopathogeny. Classification. Indications and Contraindications. Examination of the patient. Diagnosis. Objectives of treatment. Treatment planning.</li> <li>14. Surgical treatment of dento-maxillary anomalies and deformations in the sagittal, vertical and transverse plane. Surgical techniques of osteotomy of the upper and lower jaw.</li> <li>15. Restorative treatment, physiotherapy and curative physical education of patients with surgical oro-maxillofacial disorders. Medical expertise.</li> </ol>		
Study purposes	<ul style="list-style-type: none"> <li>• To know the specific terminology of periodontal surgery, proprotetics, reconstructive and aesthetic plastics, orthognathic;</li> </ul>		

	<ul style="list-style-type: none"> <li>• To know and interpret the clinical picture and paraclinical investigations in periodontal surgery, proprototics, reconstructive plastic and aesthetic, orthognathic;</li> <li>• To know the surgical methods periodontal, proprotetic, Plastic reconstructive and aesthetic, orthognate;</li> <li>• To be able to implement the knowledge gained in the work of a researcher;</li> <li>• To be competent to make critical and reliable use of scientific information obtained using new information and communication technologies.</li> </ul>
Purchased practical tools	<ul style="list-style-type: none"> <li>• To interpret the results of the patient's clinical examination: inspection, palpation, percussion, vitality tests, probing periodontal pockets, assessment of dental mobility.</li> <li>• To interpret the results of the clinical examination of the periodontal support: gingival appearance, the existence of bleeding at the survey, the importance of loss of gingival attachment.</li> <li>• To interpret the results of the clinical examination of the patient: examination of the alveolar ridges, Palatine vaults, oral cavity, tongue, interarcadic occlusal reports, dynamic occlusion.</li> <li>• To interpret the radiological examination(retroalveolar radiographs, OPG, CT).</li> <li>• •Be able to establish the diagnosis in the case of marginal periodontitis, atrophies, defects, deformations in the Oro-maxillofacial region.</li> <li>• To be able to use the instruments, apparatus and working equipment used in periodontal, reconstructive and Aesthetic Surgery.</li> <li>• To be able to perform dressings and postoperative wound care.</li> </ul>
Assessment form	Exam