

Study program: Integrated Academic Studies in Dental Medicine		
Course title: Maxillofacial Surgery		
Teacher: Miroslav P. Ilić, Aleksandar I. Kiralj		
Course status: compulsory		
ECTS Credits: 6		
Condition: Oral Surgery with Implantology 1 and 2		
Course aim: Mastering knowledge and skills of clinical examination and establishing preliminary diagnosis of the disease of the oral cavity, head and neck.		
Expected outcome of the course:		
<ul style="list-style-type: none"> – Students must learn the examination of the oral cavity organs, head and neck – Providing first aid to the patients with head and neck trauma, methods of immobilizations of fractures and haemostasis – Postoperative treatment of the patients 		
Course description		
<i>Theoretical education</i>		
<ul style="list-style-type: none"> – Injuries of the maxillofacial region (soft tissues, fronto-ethmoidal bone, mandible, maxilla, zygomatic bone) – diagnostics, clinical features and therapy. – Cysts of the soft and bone tissues of the oral cavity, head and neck and expansive processes of the jaws - diagnostics, clinical features and therapy. – Infections of the soft and bone tissues of the jaws, head and neck – odontogenic and nonodontogenic - diagnostics, clinical features and therapy. – Diseases of the temporomandibular joint. – Neuralgia of trigeminal nerve and other painful conditions in maxillofacial area. – Tumors (benign tumors of the mouth, head and neck, premalignant lesions and cancers of the face skin, melanoma, malignant tumors in the oral region and lips, malignant tumors of maxillary sinus, metastasis in the region and staging of the malignant tumors) - diagnostics, clinical features and therapy. – Diseases of salivary glands (acute and chronic inflammations, sialolithiasis, fistula of the salivary glands, benign proliferative processes, benign and malignant tumors) – diagnostics, clinical features and therapy. – Clefts (definitions, classification, embryology and etiopathogenesis, clinical features, therapy, rehabilitation). – Deformities of the face and jaws (diagnostics, classification, mandibular deformities (progeny, microgeny, laterogeny. .), maxillary deformities (prognathism, micrognathism), apertognathia, other deformities) - diagnostics, clinical features and therapy. – Preprosthetic surgery – Basics of the reconstructive, restorative and esthetic surgery. 		
<i>Practical education</i>		
<ul style="list-style-type: none"> – Examination of the mouth and dental apparatus. – Basics of the exam of the trauma, first aid in patients with trauma of maxillofacial area. Methods of immobilization. Soft tissue processing. – Diagnostics of the benign and malignant tumors. – Diagnostics and therapy of the patients with head and neck infection. – Diagnostics and therapy of the patients with the disease of the salivary glands. – Diagnostics and therapy of the painful conditions in dentistry and maxillofacial surgery. – Postoperative treatment of the patient in ambulance conditions. . 		
Literature		
<i>Compulsory</i>		
<ol style="list-style-type: none"> 1. Carrie Newlands, Cyrus Kerawala: Oral and Maxillofacial Surgery. Published by OUP Oxford 2014. ISBN 10: 0199688400 ISBN 13: 9780199688401 2. Peterson's principles of oral and maxillofacial surgery. 2nd edition, 2004, BC Decker Inc 		
Number of active classes	Theoretical classes: 60	Practical classes: 60

Teaching methods			
Lectures and practical lectures with patients			
Student activity assessment (maximally 100 points)			
Pre-exam activities	Points	Final exam	points
Lectures	5	Written	10
Practices	10	Oral	55
Colloquium	10	
Essay	10		