



<b>Study program:</b> Integrated Academic Studies in Medicine		
<b>Course title:</b> Maxillofacial Surgery with Fundamentals of Dental Medicine		
<b>Teacher:</b> Miroslav P. Ilić, Aleksandar I. Kiralj		
<b>Course status:</b> compulsory		
<b>ECTS Credits:</b> 2		
<b>Condition:</b> -		
<b>Course aim:</b> The aim of this course is to provide students with knowledge and skills for examination and diagnosis of the oral, and head and neck diseases.		
<b>Expected outcome of the course:</b> Identification of common diseases of the oral cavity, head and neck.		
<b>Course description</b>		
<i>Theoretical education</i>		
<ul style="list-style-type: none"> <li>- Introduction to dentistry (anatomy and development stomatognathic system, occlusion and malocclusion, diseases of soft and solid tissues in oral cavity, prophylaxis, emergency conditions, x-ray diagnostic)</li> <li>- Injuries in the maxillofacial regions (soft tissue, frontoethmoidal, mandible, maxilla, zygomatic bone) - diagnosis, clinical features and treatment</li> <li>- Cysts of bones and soft tissues of the oral cavity, head and neck and extensive processes of the jaws - diagnosis, clinical features and treatment</li> <li>- Infections of bones and soft tissue of the jaws, head and neck - odontogenic and non-odontogenic - diagnosis, clinical features and treatment</li> <li>- Temporomandibular joint diseases</li> <li>- Trigeminal neuralgia and other painful conditions in the maxillofacial region</li> <li>- Tumors (benign tumors of the oral cavity, head and neck; premalignant lesions and facial carcinomas, melanoma, malignant tumors of the oral region and lips, malignant tumors of maxillary synus, regional metastases and malignant tumor "staging") - diagnosis, clinical features and treatment</li> <li>- Salivary gland diseases (acute and chronic inflammation, <i>sialololthiasis</i>, salivary fistula, benign proliferative processes, benign and malignant tumors) - diagnosis, clinical features and treatment</li> <li>- Facial and jaw deformities (diagnosis, classification, mandibular deformities -progenia, microgenia, laterogenia); Deformities of the maxilla (prognathism, micrognathism) apertognathia, other deformities, pre-prosthetic surgery) - diagnosis, clinical features and treatment</li> <li>- Basics of reconstructive and esthetic surgery</li> </ul>		
<i>Practical education</i>		
<ul style="list-style-type: none"> <li>- Examination of the oral cavity and dental apparatus</li> <li>- Examination and first aid in patients with maxillofacial traumas</li> <li>- Diagnosis of benign and malignant tumors</li> <li>- Diagnosis and treatment of patients with head and neck infections</li> <li>- Diagnosis and treatment of patients with salivary gland diseases</li> <li>- Diagnosis and treatment of painful conditions in dentistry and maxillofacial surgery</li> <li>- Postoperative treatment</li> </ul>		
<b>Literature</b>		
<i>Compulsory</i>		
<ol style="list-style-type: none"> <li>1. Carrie Newlands, Cyrus Kerawala: Oral and Maxillofacial Surgery. Published by OUP Oxford 2014. ISBN 10: 0199688400 ISBN 13: 9780199688401</li> <li>2. Peterson's principles of oral and maxillofacial surgery 2nd edition, 2004, BC Decker Inc</li> </ol>		
<b>Number of active classes</b>	<b>Theoretical classes:</b> 15	<b>Practical classes:</b> 15
<b>Teaching methods</b>		
Lectures and practical lectures with patients		
<b>Student activity assessment</b> (maximally 100 points)		

<b>Pre-exam activities</b>	<b>points</b>	<b>Final exam</b>	<b>points</b>
Lectures	10	Written	10
Practices	20	Oral	60
Colloquium		.....	
Essay			