

GENERAL INFORMATION		
Course	Surgery 6 – Maxillofacial Surgery	
Course coordinator	Prof. Andrijana Včeva, MD, PhD	
Assistant/Associate	Asst. Prof. Kristijan Dinjar, MD, PhD	
Study Programme	Integrated undergraduate and graduate university study of Medicine in German language	
Status of the course	Mandatory	
Year of study, semester	5th year, 9th semester	
Grading scale and workload	ECTS	2
	Lectures (5); Seminars (15) Exercises (10)	25 (15+5+5)
COURSE DESCRIPTION		
Course objectives		
Enable students closer insight into the surgical treatment of bone fractures and facial injuries, head and neck tumors, cystic changes and inflammatory conditions, jaw deformities and facial malformations, jaw joint diseases, reconstructive, plastic and aesthetic procedures conducted in the area of the head and the neck.		
Enrolment requirements and entry competencies		
All exams from the 4th year completed.		
Learning outcomes at the Programme level		
1.2, 2.2		
Learning outcomes (5-10)		
<ol style="list-style-type: none"> 1. Connect and integrate knowledge from the clinical picture and the diagnostic procedures and make a critical judgment about the correct diagnosis of the disease 2. Distinguish the basic principles of treatment and plan the optimal type and sequence of therapeutic procedures 3. Enumerate and recognize the emergency conditions and determine the order of urgency in treating emergency conditions in maxillofacial surgery with dentistry 4. Critically evaluate different invasive and non-invasive methods of treatment of certain diseases and present them to the patient in an argumentative manner 5. Predict the appropriate prognosis of the disease and analyze the course, effects and outcomes of treatment 6. Recognize the diagnostic and treatment methods in accordance with the principles of "evidence-based medicine" 7. Describe the basic anatomy of the maxillofacial region 8. Name the main areas of maxillofacial surgery with dentistry and subsequently the basic groups of disease 9. Classify, define, describe and distinguish between important diseases and disorders of the maxillofacial region 		

Course content							
<p>Maxillofacial surgery with dentistry deals with the surgical treatment of bone fractures and injuries in the facial area, head and neck tumors, cystic changes and inflammatory conditions, jaw deformities and facial malformations, jaw joint diseases, and reconstructive, plastic and aesthetic procedures in the head and neck area.</p>							
Mode of teaching		<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> exercises <input type="checkbox"/> distance education <input type="checkbox"/> field teaching			<input checked="" type="checkbox"/> independent tasks <input checked="" type="checkbox"/> multimedia and network <input type="checkbox"/> laboratory <input type="checkbox"/> mentoring work <input type="checkbox"/> other		
Student obligations							
<p>Students are expected to attend all class sessions, as well as to take all the examinations. However, they are allowed for excused absences, totalling 30% of all classes.</p>							
Monitoring student work							
Attending classes	x	Class activity	x	Seminar work		Experimental work	
Written exam	x	Oral exam	x	Essay		Research	
Project		Continuous knowledge verification		Paper		Practical work	x
Portfolio							
Grading and evaluation of student work during classes and of the final examination							
Teaching activity	ECTS	Learning outcome	Student activity	Assessment methods	Grade points		
					Min.	Max.	
Class attendance	0.5	1-9	Class attendance	Attendance Sheet	5	20	
Seminars, Exercises	0.5	1-9	Attendance and active participation in seminars and exercises	Testing acquired skills	15	30	
Final exam	1.0	1-9	Studying for the oral exam	Grading of oral exam	30	50	
Total	2				50	100	
<p><i>Calculation of final grade:</i> The evaluation points obtained during the class are connected to the evaluation points obtained in the oral exam. Grading is done by absolute distribution, i.e. based on the final achievement and is compared with the numerical system as follows: A – excellent (5): 80-100 evaluation points; B – very good (4): 70-79.99 evaluation points; C – good (3): 60-69.99 evaluation points; D – sufficient (2): 50-59.99 evaluation points</p>							

Required reading

Norbert Schwenzer, Michael Ehrenfeld. Zahn-Mund-Kiefer-Heilkunde. Lehrbuchreihe zur Aus- und Weiterbildung. Thieme (Verlag). 978-3-13-593504-1 (ISBN)

Additional reading**Number of copies of required literature in relation to the number of students currently attending classes in the course**

Title	Number of copies	Number of students

Course evaluation procedures

Anonymous, quantitative, standardized student survey providing feedback on the course as well as on the work of course coordinators and their assistants/associates is being conducted by the QA Office of the Faculty of medicine Osijek.