**Study program:** Integrated academic studies in medicine

Type and level of the study program: integrated academic studies

Course title: Dentistry with maxillofacial surgery (M5-D/MFS)

Teacher: Ilić P. Miroslav
Course status: compulsory

**ECTS Credits: 2** 

Condition: Clinical propedeutics; Dermatovenerology (exam); Special pharmacology (exam)

#### Course aim:

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.

### **Expected outcome of the course:**

Identification of common diseases of the oral cavity, head and neck.

### **Course description**

Theoretical education

- 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)
- Injuries in the maxillofacial regions (soft tissue, frontoethmoidal, mandible, maxilla, zygomatic bone) diagnosis, clinical features and treatment
- Cysts of bones and soft tissues of the oral cavity, head and neck and extensive processes of the jaws diagnosis, clinical features and treatment
- Infections of bones and soft tissue of the jaws, head and neck odontogenic and non-odontogenic diagnosis, clinical features and treatment
- Temporomandibular joint diseases
- Trigeminal neuralgia and other painful conditions in the maxillofacial region
- 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
- Salivary gland diseases (acute and chronic inflammation, *sialolythiasis*, salivary fistula, benign proliferative processes, benign and malignant tumors) diagnosis, clinical features and treatment
- 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
- Basics of reconstructive and esthetic surgery

Practical education: exercises, other forms of education, research related activities

- Examination of the oral cavity and dental apparatus
- Examination and first aid in patients with maxillofacial traumas
- Diagnosis of benign and malignant tumors
- Diagnosis and treatment of patients with head and neck infections
- Diagnosis and treatment of patients with salivary gland diseases
- Diagnosis and treatment of painful conditions in dentistry and maxillofacial surgery
- Postoperative treatment

## Literature

Compulsory

- 1. Fonseca. Oral and maxillofacial Surgery, 2<sup>nd</sup> edition. Elsevier, 2009.
- 2. Word Boot Maxillofacial Surgery, 2nd edition, 2007, Churchill Livingston
- 3. Peterson's principles of oral and maxillofacial surgery 2nd edition, 2004, BC Decker Inc

Number of active c	Other:			
Lectures:	Practice:	Other types of teaching:	Research related activities:	

# **Teaching methods**

Leactures and practical lectures with patients

Student activity assessment (maximally 100 points)						
Pre-exam activities	points	Final exam	points			
Lectures	10	Written	10			
Practices	20	Oral	60			
Colloquium						
Essay						