

Course Information Sheet

Higher education institution: <i>Slovak Medical University in Bratislava</i>	
Faculty: Faculty of Medicine	
Course code: GM031	Course title: Dental Medicine
Type, extent and method of educational activity: Recommended range of teaching (in hours/semester): 28 Lectures: 14 h/semester, 1 hour/week Practical exercises: 14 h/ semester, 1 hour/week (Total work load of the student: 50 h) Method of the education: full-time study (distance study) ¹ Form of study: full-time	
Number of credits: 2	
Recommended semester/trimester of the study: <i>6th</i>	
Level of higher education study: <i>1st + 2nd level</i>	
Prerequisite courses:	
Requirements for completion of the course: Criteria for successfully passing the subject: 100% participation in all the lectures, seminars and practicals. Successful passing of the final exam. Minimum success rate: 70 %. Test rating in percentages: A: 100 % - 94 %, B: 93 % - 89 %, C: 88 % - 83 %, D: 82 % - 77 %, E: 76 % - 70 %, Fx: 69 % and less. <i>Student load is 22 h.</i>	
Learning outcomes: The student knows: Anatomy, histology and morphology of the teeth. Basics of cariology and endodontics. Basics of dental prosthodontics, periodontology and dental surgery. Signs of systemic diseases in the orofacial region. Signs of infectious diseases in the orofacial region. Dental focal infection. Diagnostics and differential diagnostics of pain in the orofacial area. Basics of orthodontics.	
Brief content of the course (syllabus): Dental Medicine – characteristic of the medical field. Basic terminology. Anatomy, histology and morphology of the teeth. Examination in dental medicine. Dental x - ray. Prevention in dental medicine. Etiology, classification, diagnostics and therapy of dental caries. Endodontics. Signs of systemic diseases in the orofacial region. Signs of infectious diseases in the orofacial region. Dental prosthodontics. Periodontal diseases – etiology, diagnostics and therapy. Diseases of the oral mucosa. Coating of the tongue. Dental focal infection. Pain in the orofacial area. Anesthesia in dental medicine. Dental anesthetics. Teeth extraction - indications and contraindications. Extraction instruments. Dental implants. Dentogenous inflammation. Injury of the maxilla and the mandible. Diagnostics and therapy. Anatomy and diseases of the temporomandibular joint. Anatomy and diseases of the salivary glands. Anatomy and diseases of the lymphatic system in the orofacial area. Cysts in the orofacial area. Benign tumours in the orofacial area. Malign tumours in the orofacial area. Precancerous conditions in the orofacial area. Development of the teeth and its disorders. Anomalies of the development of the jaws. Etiology and prevention of orthodontic disorders. Orthodontic therapy possibilities.	
Recommended literature: <i>H. Riquieri – Dental Anatomy and Morphology, Quintessence Publishing Co, Inc, 2019</i> <i>T. Dostálová, M. Seydlová a kol. – Stomatológia</i> <i>J. Mazánek a kol. – Zubní lékařství, Propedeutika</i>	

¹§ 108e ods. 2 zákona č.131/2002 Z.z. o vysokých školách

Course Information Sheet

<i>J. Vaško a kol. – Stomatológia</i>					
Language requirements: <i>English</i>					
Notes: <i>The coursed runs in English.</i>					
Course assessment					
Assessed students in total: <i>0</i>					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers:					
<i>MUDr. Elena Rovná</i>					
<i>MUDr. Michal Straka, PhD.</i>					
<i>MUDr. Juraj Deglovič, PhD.</i>					
Date of last modification: <i>30.01.2022</i>					
Approved by: <i>person responsible for realization, development and ensuring of the study program quality</i> <i>prof. MUDr. Iveta Šimková, CSc.</i>					