



Study program: Integrated Academic Studies in Dental Medicine			
Course title: Dental Traumatology			
Teacher: Duska D. Blagojevic, Sanja B. Vujkov, Bojan B. Petrovic			
Course status: elective			
ECTS Credits: 3			
Condition: Paediatric Dentistry 1			
Course aim Getting students acquainted with characteristics, etiology and epidemiology of teeth and mouth injuries in children and with diagnostics and treatment of teeth injuries in children.			
Expected outcome of the course: Knowledge of the characteristics, prevalence, importance of orofacial injuries, knowledge of classification, epidemiology, etiology of orofacial injuries. Knowledge of the Protocol for injury management and diagnostic methods and techniques as well as the treatment of soft and hard tissue and the treatment of supporting dental tissues and complications of traumatic dental injuries Admission and examination of children with teeth injuries. Diagnostics in children with teeth injuries; analysis and interpretation of X-ray scans; Therapy plan.			
Course description <i>Theoretical education</i> 1. Injuries of the orofacial area, the mouth and teeth in children; Characteristics; Importance 2. Classification of mouth and tooth injuries in children 3. Protocol for the treatment of wounds 4. Etiology of oral and dental injuries 5. Epidemiology of oral and dental injuries 6. Methods for diagnosing of oral and dental injuries in children 7. Soft tissue injuries and mouth treatment 8. Injuries of dental hard tissues 9. Treatment of hard dental tissue injuries 10. Injuries of periodontal tissues 11. Treatment of periodontal tissue injuries 12. Complications of tooth injury 13. Restoration of injured teeth in children 14. Emergency conditions in orofacial trauma 15. Current trends in the management of traumatic dental injuries <i>Practical education</i> 1. Introductory exercise: the importance of studying traumatic dental injuries in children; a brief overview of the etiology and epidemiology Traumatic dental injuries in children 2. Introduction to medical records related to dental injuries 3. Classification of traumatic dental injuries in children 4. The procedure at first visit; examination; medical history 5. Materials and tools in the treatment of oral and dental injuries 6. Getting acquainted with the X-ray diagnostics in teeth and mouth injuries 7. Treatment of soft tissue injuries; training in working with surgical instruments 8. Treatment of hard tissue injuries: fractures of class 1 and 2 9. Treatment of hard tissue injuries: fractures of Class 3 and 4; build-up of endodontically treated teeth. 10. Treatment of periodontal tissue injuries: contusions, subluxation; making splints on the model 11. Treatment of periodontal tissue injuries: lateral luxation, intrusion, extrusion, avulsion; making splints on the model Conditionally permanent solutions: adhesive bridges 12. Conditionally permanent solution: partial plate dentures 13. Treatment of complications of traumatic dental injuries in children 14. Presentation of IADT (International Association for Dental Traumatology)of the Internet guidelines for injuries management			
Literature <i>Compulsory</i> 1. Goran Koch. Paediatric Dentistry: A Clinical Approach, John Wiley & Sons, Jun 29, 2009 2. Welbury R, Duggal M, Hosey MT. Paediatric dentistry. Oxford: Oxford University Press, 2005. 3. IADR guidelines, AAPD, 2018			
Number of active classes		Theoretical: 30	Practice: 15
Teaching methods Theoretical and practical			
Student activity assessment (maximally 100 points)			
Pre-exam activities	points	Final exam	points
Lectures	5 attendance 10 activity	Written	20
Practices	5 attendance 20 activity	Oral	40
Colloquium		
Essay			

