



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Dental Trauma and Treatment Options in Pedodontics							
Course Code		PED637		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Learning dental trauma and treatment options							
Course Content		The examination, detection methods and classification of the tooth and soft tissue injuries resulting from trauma to primary and permanent teeth. General treatment principals and prognosis in different types of injuries will be explained.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	Pediatric Dentistry: Infancy through Adolescence 6th Edition by Arthur Nowak DMD (Editor), John R. Christensen (Editor), Tad R. Mabry (Editor), Janice Alisa Townsend (Editor), Martha H. Wells (Editor)
2	Textbook and Color Atlas of Traumatic Injuries to the Teeth, 5th Edition Jens O. Andreasen (Editor), Frances M. Andreasen (Editor), Lars Andersson (Editor)

Week	Weekly Detailed Course Contents	
1	Theoretical	Etiology, epidemiology and classification of dento alveolar trauma in children and adolescents I
2	Theoretical	Etiology, epidemiology and classification of dento alveolar trauma in children and adolescents II
3	Theoretical	Clinical and radiographic examination and treatment planning in trauma
4	Theoretical	Emergency interventions and restorative procedures in primary and permanent teeth after trauma I
5	Theoretical	Emergency interventions and restorative procedures in primary and permanent teeth after trauma II
6	Theoretical	Novel treatment options and new materials in young permanent teeth after trauma I
7	Theoretical	Novel treatment options and new materials in young permanent teeth after trauma II
8	Theoretical	Treatment of periodontal tissue injuries I
9	Theoretical	Treatment of periodontal tissue injuries II
10	Theoretical	Important complications occurring after periodontal tissue injuries I
11	Theoretical	Important complications occurring after periodontal tissue injuries II
12	Theoretical	Splints I
13	Theoretical	Splints II
14	Theoretical	Developmental abnormalities occurring in permanent dentition after intrusion of primary teeth

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	10	14	48
Individual Work	2	10	10	40
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Learning etiology, epidemiology and classification of dento alveolar trauma in children and adolescents
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2	To be able to make clinical and radiographic examination and treatment planning in trauma
3	Learning emergency interventions and restorative procedures in primary and permanent teeth after trauma
4	To be able to apply diagnosis and treatment of periodontal tissue injuries
5	Learning important complications occurring after periodontal tissue injuries I

**Programme Outcomes (Pediatric Dentistry Doctorate)**

1	Must be able to diagnosis and treatment plan in child patient
2	Must know the preventive dentistry treatments.
3	Must be able to restorative treatments in pediatric patient
4	Must be able to know how to apply space maintenances and their fabrication and their effects.
5	Must be able to clinical approach for dental trauma
6	Must be able to manage the dental treatment of handicapped and uncooperative child patient iunder dental sedation and general anesthesia
7	Must be aware of the new treatment techniques and improvements in pedodontics.

**Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High**

	L1	L2	L3	L4	L5
P1	5	5		4	
P5			5		4
P7			4		4

