



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Tooth Discoloration and Therapeutic Approach							
Course Code		PED638		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	106 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Explanation of tooth discoloration and therapeutic approach							
Course Content		The causes of internal and external tooth discoloration and their mechanism, affecting systemic factors and treatment approach in different types of discolorations, materials used, techniques applied on vital and nonvital teeth will be explained.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	McDonald and Avery's Dentistry for the Child and Adolescent 10th Edition
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Week	Weekly Detailed Course Contents	
1	Theoretical	Tooth colour and perception of colour
2	Theoretical	Etiology and classification of tooth discoloration
3	Theoretical	Internal discoloration 1
4	Theoretical	Internal discoloration 2
5	Theoretical	Tooth discoloration resulting from trauma and necrosis
6	Theoretical	Tooth discoloration resulting from endodontic treatment
7	Theoretical	External discoloration
8	Theoretical	Evaluation of bleaching methods
9	Theoretical	Bleaching agents
10	Theoretical	Vital bleaching techniques I
11	Theoretical	Vital bleaching techniques II
12	Theoretical	Devital bleaching techniques I
13	Theoretical	Adverse effects of bleaching
14	Theoretical	The effect of bleaching agents on the physical properties enamel

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	8	14	44
Individual Work	8	2	5	56
Practice Examination	1	2	1	3
Final Examination	1	2	1	3
Total Workload (Hours)				106
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Learning the ethiology of tooth discoloration
2	Learning the treatment of tooth discoloration
3	Learning vital bleaching techniques
4	Learning devital bleaching techniques



5	Learning adverse effects of bleaching
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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	4			
P7			4	4	4

