



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Structural Defects in Teeth							
Course Code		PED623		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	154 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Determining the correct diagnosis and treatment considering relevant factors							
Course Content		Systemic factors causing structural disorder in primary and permanent teeth, genetic and developmental diseases and local factors will be discussed. Clinical and radiological diagnosis and treatment planning of these structural disorders will be discussed.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Assoc. Prof. Kadriye Gökem ULU GÜZEL							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Pinkham JR, Casamassimo PS, McTigue DJ, Fields HW, Nowak AJ. 2005, Pediatric Dentistry: Infancy Through Adolescence.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Hyperdontia
2	Theoretical	Hypodontia
3	Theoretical	Microdontia and macrodontia
4	Theoretical	Fusion and Geminata
5	Theoretical	Dens Evaginatus
6	Theoretical	Dens in dente
7	Theoretical	Taurodontism
8	Intermediate Exam	Midterm exam
9	Theoretical	Amelogenesis imperfecta
10	Theoretical	Enamel hypoplasies formed by environmental factors
11	Theoretical	Localized enamel hypoplasies
12	Theoretical	Mine hypocalcification
13	Theoretical	Dentinogenesis imperfecta
14	Theoretical	Dentin dysplasia
15	Theoretical	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	3	20	14	102
Individual Work	1	15	10	25
Midterm Examination	1	10	1	11
Final Examination	1	15	1	16
Total Workload (Hours)				154
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Identification of structural defects in primary and permanent teeth
2	Planning aesthetic and functional treatment of structural disorders
3	To comprehend the shape anomalies in teeth



4	To be able to make differential diagnosis of anomalies in teeth
5	To understand the postnatal anomalies that may occur in teeth

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	4			4	3
P2		3			
P3	2		3		
P5		3			
P7		3			

