



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Systemic Diseases and Oral Findings in Pediatric Dentistry							
Course Code		PED632		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	51 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is; Is to teach oral symptoms of systemic diseases encountered in the pedodonti clinic and its importance in terms of dentistry of these diseases.							
Course Content		Various genetic and developmental disorders in children and the effects of hormonal disorders of the oral and dental system, dental caries formation and its effects on periodontal tissues will be explained.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), 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	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	What are systemic diseases? Definition of chronic health problem
2	Theoretical	The importance of oral care for systemic infected children in pedodontics
3	Theoretical	Dental approach to children with systemic diseases
4	Theoretical	Organ transplantasyonu yapılan çocuklara dental yaklaşım
5	Theoretical	Respiratory system diseases; Bronchial asthma, Allergic rhinitis, Cystic fibrosis
6	Theoretical	Neurological system and sensory organs diseases; Cerebral palsy, Epilepsy, Otitis media
7	Theoretical	Circulatory system diseases; Congenital heart diseases
8	Theoretical	Discharge and reproductive system diseases; Kidney diseases
9	Theoretical	Endocrinopathies; Diabetes mellitus, Pituitary diseases, Thyroid diseases
10	Theoretical	Immunodeficiency; Qualitative neutrophil disease, Primary immunodeficiency, HIV, Leukemia
11	Theoretical	Bleeding disorders; Platelet disorders, Von Willebrand disease, Hemophilia A, B
12	Theoretical	Connective tissue and skeletal system diseases; Juvenile rheumatoid arthritis
13	Theoretical	Assessment of mouth disease risk in children with systemic disease
14	Theoretical	Protective methods and strategies in children with systemic disease
15	Intermediate Exam	Midterm exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	6	14	40
Midterm Examination	1	10	1	11
Total Workload (Hours)				51
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To know general information about systemic diseases
2	To know the place of children with systemic disease and the definition of chronic health problem
3	To know dental approach to children with systemic disease
4	Knowledge of protective practices that can be applied to children with systemic disease



5	To learn the effects of drugs used for systemic diseases on oral and dental health
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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	L4
P1	3	3	
P2	3		3
P4	3	3	
P7	3	3	

