



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Nutrition in Children, Which Cause Caries and Prevent Food, the Relationship Between Caries and Diet and Diet Analysis							
Course Code		PED624		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	152 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to teach the methods used in determination of the cariogenic potential of foods, the definition of the bottle disinfection, the clinically distinctive features and the treatment, the anti-caries food stuffs and their properties, the importance of the diet to caries etiology, the caries capacity of foodstuffs and the cariogenic potential of foods							
Course Content		The key to child nutrition is the introduction of caries and inhibitory foods, determination of the degree of relationship between caries incidence and diet, and analysis..							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), 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. 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	Balanced diet according to age groups
2	Theoretical	Evaluation of balanced diet
3	Theoretical	Assessment of nutrition in relation to oral health
4	Theoretical	Effect of feeding on tooth decay
5	Theoretical	Caryogenity
6	Theoretical	Prebiotics and probiotics
7	Theoretical	Ingredients for food
8	Theoretical	Sweeteners
9	Theoretical	Systemic diseases and nutrition
10	Theoretical	Genetic diseases and nutrition
11	Theoretical	Dietary assessment
12	Theoretical	Diet orientation
13	Theoretical	Diet orientation
14	Theoretical	Diet orientation
15	Intermediate Exam	Midterm exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	1	35	14	49
Seminar	1	20	1	21
Term Project	1	20	1	21
Individual Work	1	20	20	40
Midterm Examination	1	20	1	21
Total Workload (Hours)				152
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Understanding the effect of feeding on children on caries formation.
2	Realising cariogenic and non cariogenic food.
3	Having knowledge about the effect of dietary modification on caries incidence.
4	Learning the application of diet analysis
5	Understanding the effects of genetic diseases on nutrition

**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
P1		3	3
P2	3		
P7	3	3	3

