



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Restorative Materials Used In Pedodontics							
Course Code		PED603		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The purpose of this course is giving information about the properties, uses and indications of restorative materials used in deciduous and permanent teeth.							
Course Content		Used in the restoration of primary and permanent teeth ; glass ionomer cement, resin modified glass ionomer cement, polyacid modified composite resin, composite resin materials, recent developments in the dentin bonding and it will be described conservative approach due to the development of restorative materials.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
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	Restorative materials used in deciduous and permanent teeth
2	Theoretical	Glass ionomer cement
3	Theoretical	Resin modified glass ionomer cement
4	Theoretical	Polyacid modified composite resin
5	Theoretical	Composite resins
6	Theoretical	Bonding agents
7	Theoretical	Dental amalgams
8	Theoretical	Stainless steel crowns
9	Theoretical	Alternative restorative materials
10	Theoretical	Indications of restoration materials
11	Practice	Denatl materyallerin karşılaştırılması
12	Theoretical	Developments of restorative materials
13	Practice	Application steps of materials
14	Practice	Application of materials

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	5	11	32
Lecture - Practice	2	5	3	16
Individual Work	5	6	10	80
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Understanding of restoration materials used in deciduous and permanent tooth
2	Learning of the restoration steps



3	Application of materials
4	Develop awareness of toxicity of dental materials
5	Learn chemical and physical structures of pediatric dental materials

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	L5
P1	5	
P2	4	
P3	5	
P7		5

