

Course Description Form																																	
Course Code and Name	DHF 560 Pediatric Dentistry																																
Course Semester	9-10																																
Catalogue Data of the Course (<i>Course Content</i>)	It includes the application of decay prophylaxis methods of milk and permanent teeth, oral hygiene training, prescribing, application of restorative materials and pulp treatments, application of placeholder and pediatric prostheses.																																
Course Textbooks	<ol style="list-style-type: none"> 1. Pediatric Dentistry: Infancy through adolescence; 5E, 5th edition. Editors: Casamassimo PS, McTigue DJ, Fields HW, Nowak AJ, 2013. 2. Alaçam T: Endodontics. Ankara, 2012 																																
Supplementary Textbooks	McDonald and Avery's Dentistry for the Child and Adolescent. Tenth Ed. Editors: Dean, JA, Jones JE, Winson LA. 2016.																																
Credit (ECTS)	4																																
Prerequisites of the Course (<i>Attendance Requirements</i>)	<ol style="list-style-type: none"> 1. It is compulsory to continue the internship. 2. Should be successful in DHF460 (Pediatric Dentistry), DHF410 (Restorative Dentistry), DHF420 (Endodontics) courses. 3. Completion of mandatory clinical practices. 																																
Course Type	Vocational / Technical Compulsory Course																																
Language of Instruction	Turkish																																
Course Objectives	To be able to diagnose conditions that deviate from normal with normal tooth development in children, to apply caries prophylaxis methods, to give oral hygiene training, to write prescriptions, to apply restorative materials and pulp treatments, to be able to apply placeholder and child prostheses.																																
Course Learning Outcomes	Diagnoses the oral and dental health and problems of the child patient and makes preventive and necessary treatments. Has information about the situations to be directed to the expert.																																
Instruction Methods	Face of face																																
Weekly Schedule of the Course	<p><u>Mandatory Clinical Practices</u></p> <table> <tbody> <tr> <td>Fixed placeholder</td> <td>1 piece</td> </tr> <tr> <td>Movable placeholder / child prosthesis</td> <td>1 piece</td> </tr> <tr> <td>Primary tooth canal treatment</td> <td>1 piece</td> </tr> <tr> <td>Permanent dental canal treatment</td> <td>1 piece</td> </tr> <tr> <td>Primary tooth amputation (Formocresol)</td> <td>1 piece</td> </tr> <tr> <td>Primary tooth amputation (Ferric sulfate)</td> <td>1 piece</td> </tr> <tr> <td>Stainless steel crowns</td> <td>2 pieces</td> </tr> <tr> <td>Glass ionomer restoration</td> <td>5 pieces</td> </tr> <tr> <td>Amalgam restoration</td> <td>5 pieces</td> </tr> <tr> <td>Compomer/Composite restorations</td> <td>35 pieces</td> </tr> <tr> <td>(At least 5 pieces each)</td> <td></td> </tr> <tr> <td>Composite restoration</td> <td>20 pieces</td> </tr> <tr> <td>Fluorid application</td> <td>15 pieces</td> </tr> <tr> <td>Fissür sealant</td> <td>20 pieces</td> </tr> <tr> <td>Oral hygiene training</td> <td>4 pieces</td> </tr> <tr> <td>Prescribing in a child patient</td> <td>2 pieces</td> </tr> </tbody> </table>	Fixed placeholder	1 piece	Movable placeholder / child prosthesis	1 piece	Primary tooth canal treatment	1 piece	Permanent dental canal treatment	1 piece	Primary tooth amputation (Formocresol)	1 piece	Primary tooth amputation (Ferric sulfate)	1 piece	Stainless steel crowns	2 pieces	Glass ionomer restoration	5 pieces	Amalgam restoration	5 pieces	Compomer/Composite restorations	35 pieces	(At least 5 pieces each)		Composite restoration	20 pieces	Fluorid application	15 pieces	Fissür sealant	20 pieces	Oral hygiene training	4 pieces	Prescribing in a child patient	2 pieces
Fixed placeholder	1 piece																																
Movable placeholder / child prosthesis	1 piece																																
Primary tooth canal treatment	1 piece																																
Permanent dental canal treatment	1 piece																																
Primary tooth amputation (Formocresol)	1 piece																																
Primary tooth amputation (Ferric sulfate)	1 piece																																
Stainless steel crowns	2 pieces																																
Glass ionomer restoration	5 pieces																																
Amalgam restoration	5 pieces																																
Compomer/Composite restorations	35 pieces																																
(At least 5 pieces each)																																	
Composite restoration	20 pieces																																
Fluorid application	15 pieces																																
Fissür sealant	20 pieces																																
Oral hygiene training	4 pieces																																
Prescribing in a child patient	2 pieces																																
Teaching Activities <i>(The time spent for the activities listed here will determine the amount of credit required)</i>	<p>Weekly practical lesson hours: 20 hours-4 weeks Internet browsing, library work: 3 hours, 4 weeks Preparing a presentation: 4 weeks -2 hours Presentation: 1 week - 1 hour Final Exam and Preparation for Final Exam: 2 weeks 1 hour</p>																																

Assessment Criteria		Numbers	Total Weighting (%)
	Midterm Exams		
	Assignment		
	Application		
	Projects		
	Practice 1. Clinical Evaluation 50% 2. Indication and Radiology Exam %50	1	60
	Quiz		
	Final Exam	1	40
	Total	2	100

Workload of the Course	Activity	Total Number of Weeks	Duration (weekly hour)	Total Period Work Load
	Weekly Theoretical Course Hours			
	Weekly practical lesson hours	4	20	80
	Reading Tasks			
	Web browsing, library work	4	3	12
	Material Design and Implementation			
	Report Preparing			
	Preparing a Presentation	4	2	8
	Presentations	1	1	1
	Midterm Exam and Preperation for Midterm Exam			1
	Final Exam and Preperation for Final Exam	2	1	2
	Other (should be emphasized)			
	Total Workload			103
	Total Workload / 25			4,12
Course Credit (ECTS)			4	

Contribution Level between Course Outcomes and Program Outcomes	No	Program Outcomes	1	2	3	4	5
	1	PO1				x	
	2	PO2				x	
	3	PO3					x
	4	PO4				x	
	5	PO5			x		
	6	PO6					x

	7	PO7						x	
	8	PO8						x	
	9	PO9							x
	10	PO10							x
	11	PO11							x
	12	PO12				x			
	13	PO13							x
	14	PO14						x	
Lecturer(s) and Contact Informations	Prof.Dr. Alev ALAÇAM, Prof.Dr. Neşe AKAL, Prof.Dr. Nurhan ÖZTAŞ KIRMIZI, Prof.Dr. Ayşegül ÖLMEZ, Prof.Dr. Haluk BODUR, Prof. Dr. Mesut ODABAŞ, Prof.Dr.Çağdaş ÇINAR, Prof..Dr. Didem ATABEK, Doç.Dr.Mehmet BANİ Dr. Öğr.Gör. Nagehan AKTAŞ								