



## YAKIN DOĞU ÜNİVERSİTESİ DIŞA AÇIK DERSLER KOORDİNATÖRLÜĞÜ

Okul/Fakülte: DİŞ HEKİMLİĞİ FAKÜLTESİ

Bölüm/Program: DİŞ HEKİMLİĞİ (İNGİLİZCE)

<b>Ders Dili:</b>	English	<b>Ders Kodu:</b>	DHTDV310
<b>Ders Türkçe İsmi:</b>	RESTORATİF DİŞ TEDAVİSİ		
<b>Ders İngilizce İsmi:</b>	RESTORATIVE DENTISTRY		
<b>Dersi Verecek:</b>	Prof. Dr. Nuran ULUSOY		
<b>Dersin Türü:</b>	ZORUNLU	<b>Dersin Seviyesi:</b>	LİSANS
<b>Yıl</b>	3	<b>Semester</b>	6
<b>Ders Kredisi:</b>	10	<b>AKTS Kredisi:</b>	10
<b>Teori(saat/hafta):</b>	1,00	<b>Uygulama(saat/hafta):</b>	0,00
		<b>Laboratuvar(saat/hafta):</b>	4,00

**Dersin İçeriği:** Manipulation and Application Techniques of Temporary and Permanent Fillings, Cavity Preparation for Amalgam Restorations, Specifications of Matrix systems, Matrix Application, Armamentarium, Wedges, Amalgam Restoration Insertion and Finish, Principles of Adhesion, Factors affecting Adhesion to the Tooth Tissue, Selection of Smear Layer Removing, Dissolving or Modifying Adhesives, Wet vs Dry Bonding, Micromechanical bonding of Adhesive Resins, Hybrid Layer Formation, Resin Tag Formation, Indications and Contraindications for Resin Restorations, Selection of Composite Resins According to Their Properties, Treatment Selection, Shade Selection, Cavity Preparation, Dentin and Pulp Protection, Application Techniques for Placing the Restoration, Visible-Light Curing Units, Curing of Resin Restorations, Finishing of Resin Restoration, Advantages and Disadvantages, Application Techniques for Placing the Conventional GIC and Compomer Restorations, Curing, Finishing of Conventional GIC and Compomers, Factors Affecting Finishing and Polishing of Composite Restorations, Types of Burs and Stones Used for Finishing Amalgam and Composite Restorations, Polishing with Rubber Cups, Discs and Polishing Agents,, Techniques for Finishing and Polishing of Amalgam and Composite Restorations, Types of Lasers used in Restorative Dentistry and their Application methods in the field of Restorative Dentistry

**Öğrenme Kazanımları:** İlgili kavramları/kuramları anlayabilecek  
Sunum(lara)a hazırlık  
Verilen ölçütlere göre kendi çalışmalarını değerlendirebilecek  
Verilen ölçütlere göre arkadaşlarının çalışmalarını değerlendirebilecek  
Hedeflenen becerileri geliştirebilecek

**Dersin Amaçları:** Belirlenen kavram(ları) açıklamak/anlatmak  
İlgili kavram(lar)la alakalı farkındalık yaratmak ve bunu geliştirmek.  
Seçilen/belirlenen becerileri geliştirmek  
Seçilen konuların derinlemesine/detaylı bir şekilde incelemek  
Belirlenen kavram/kuram/konularla ilgili öğrencilerin var olan bilgilerini geliştirmek  
Belirlenen kavram/kuram/konularla ilgili öğrencilerle var olan bilgilerini yenilemek

**Öğrenci İş Yüğü:**

	Derse hazırlık Ders saatleri Ara sınav Ara sınava hazırlık Final sınavı Final sınavına hazırlık Sınıf içi tartışma(lar) Kısa sınav(lar) Kısa sınav(lar)a hazırlık Ders öncesi ödev(ler) Ödev(ler) Materyal uyarlama
<b>AKTS Formülü:</b>	300/30=10
<b>Kaynaklar:</b>	1- Harald O. Heymann, Edward J. Swift Jr, Andre V. Ritter: Sturdevant's Art and Science of Operative Dentistry, 6th ed. Mosby, 2012 2- Thomas J.Hilton, Jack L. Ferracane, James Broome: Fundamentals of Operative Dentistry: A Contemporary Approach, 4th ed. Quintessence Publishing, 2013 3- Michel Degrange & Jean-François Roulet: Minimally Invasive Restorations with Bonding. 1st ed. Quintessence Publishing, 1997 4- Graham J. Mount, & W.R. Hume: Preservation and restoration of tooth structure 2nd ed. Knowledge Books and Software, 2005 5-Ole Fejerskov, Edwina Kidd: Dental Caries: The Disease and Its Clinical Management, 2nd ed. Wiley-Blackwell, 2008 6- Edwina A. M. Kidd: Essentials of Dental Caries: The Disease and Its Management 3rd ed. Oxford University Press, 2005
<b>Değerlendirme:</b>	
<b>İşe Yerleştirme(Staj):</b>	
<b>Ön Koşul Ders Kodları:</b>	DHTDV210
<b>1. Hafta (19 – 23 Eylül)</b>	Clinical Application Methods of Temporary Fillings
<b>2. Hafta (26 – 30 Eylül)</b>	Clinical Application Methods of Temporary Fillings
<b>3. Hafta (3 – 7 Ekim)</b>	Clinical Application Methods of Permanent Fillings- Cavity Varnish & Liners
<b>4. Hafta (10 – 14 Ekim)</b>	Clinical Application Methods of Permanent Fillings- Dental Amalgam
<b>5. Hafta (17 – 21 Ekim)</b>	Clinical Application Methods of Permanent Fillings- Dental Amalgam
<b>6. Hafta (24 – 28 Ekim)</b>	Adhesion
<b>7. Hafta (31 - 4 Kasım)</b>	Adhesion
<b>8. Hafta (7 - 11 Kasım)</b>	Clinical Application Methods of Permanent Fillings- Dentin Adhesives
<b>9. Hafta (14 – 18 Kasım)</b>	Clinical Application Methods of Permanent Fillings- Dentin Adhesives
<b>10. Hafta (21 – 25 Kasım)</b>	Clinical Application Methods of Permanent Fillings- Dentin Adhesives
<b>11. Hafta (28 - 2 Aralık)</b>	Clinical Application Methods of Permanent Fillings- Resin Composites
<b>12. Hafta (5 – 9 Aralık)</b>	Clinical Application Methods of Permanent Fillings- Resin Composites
<b>13. Hafta (12 -16 Aralık)</b>	Mid Term
<b>14. Hafta (19 - 23 Aralık)</b>	Clinical Application Methods of Permanent Fillings- Resin Composites
<b>15. Hafta (24 – 30 Aralık)</b>	FİNAL SINAVLARI HAFTASI
<b>16. Hafta</b>	Light Curing Devices
<b>17. Hafta</b>	Light Curing Devices
<b>18. Hafta</b>	Clinical Application Techniques of Posterior Resin Composites
<b>19. Hafta</b>	Clinical Application Techniques of Posterior Resin Composites

<b>20. Hafta</b>	Clinical Application Techniques of Posterior Resin Composites
<b>21. Hafta</b>	Clinical Application Procedures of Glass Ionomer Cement(GIC) and Compomer Restorations
<b>22. Hafta</b>	Clinical Application Procedures of Glass Ionomer Cement(GIC) and Compomer Restorations
<b>23. Hafta</b>	Clinical Application Procedures of Glass Ionomer Cement(GIC) and Compomer Restorations
<b>24. Hafta</b>	Finishing and Polishing Techniques of Dental Amalgam Restorations
<b>25. Hafta</b>	Finishing and Polishing Techniques of Resin Composite Restorations
<b>26. Hafta</b>	Using Lasers in Restorative Dentistry
<b>27. Hafta</b>	Mid Term
<b>28. Hafta</b>	Using Lasers in Restorative Dentistry

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