



## 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>	DHTDV210
<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>	2	<b>Semester</b>	3
<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
<b>Dersin İçeriği:</b>	Compositional and Structural Aspects of Enamel,Permeability,Color, Clinical Appearance and Surface Characteristics of Enamel, Inorganic and Organic Structure, Function, Morphology,Outer and Inner Dentin, Permeability, Sensitivity,Types of Dentin,Inorganic and Organic Structure, Function, Types of Cement, Types of Cement Cells,Basic principles of cavity preparation for pathologically damaged tooth structure. Types of Lesions Involved in Tooth Destruction,Black's Classification:Class I Cavity Preparations, MO/DO Cavity Preparations ,MOD Cavity Preparations, Black Class V Cavity Preparations,Acidogenic theory,The Proteolytic theory, Proteolysis chelation theory, Sulfatase Theory, Chemicoparasitic theory, The specific plaque hypothesis and dental caries,Microbial Etiology of Dental Caries, Characteristics of the Dental Plaque,Classification of Rotating Instruments,Classification according to Speed, Range,Dental Burs ,Stones, Abrasives And Polishing Agents,Hand Instruments,Dentine caries, Beginning of Caries, White spot lesion, Cement caries,Basic aspects of caries, Fissur Caries Interdental caries, Srvical caries, Seconder caries, Types of caries,Detection of caries, Caries detection methods, Clinical Diagnostic tools for early caries detection, Complications of Dental Caries, Caries, chemistry, enamel, microstructure ,chemical changes associated with caries,Secretion of saliva, secretion rate, salivary glands, Factors for secretion,Saliva and Dental Plaque , Saliva and Dental Caries formation		
<b>Öğrenme Kazanımları:</b>	İlgili kavramları/kuramları anlayabilecek Sunum(lara)a hazırlık Verilen ölçütlere göre kendi çalışmalarını değerlendirebilecek Öğrenmenin değerini takdir edecek Hedeflenen becerileri geliştirebilecek --		
<b>Dersin Amaçları:</b>	Belirlenen kavram(ları) açıklamak/anlatmak Seçilen/belirlenen becerileri geliştirmek Seçilen konuların derinlemesine/detaylı bir şekilde incelemek Belirlenen kavram/kuram/konularla ilgili öğrencilerin var olan bilgilerini geliştirmek Seçilen kavramlar bağlamında öğrencilerin fikirlerini/bilgilerini/kavrayışlarını geliştirmek		
<b>Öğrenci İş Yüğü:</b>			

	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-Graham J. Mount, & W.R. Hume: Preservation and restoration of tooth structure 2nd ed. Knowledge Books and Software, 2005 3-Ole Fejerskov, Edwina Kidd: Dental Caries: The Disease and Its Clinical Management, 2nd ed. Wiley-Blackwell, 2008 5-Edwina A. M. Kidd: Essentials of Dental Caries: The Disease and Its Management 3rd ed. Oxford University Press, 2005 6-Thylstrup A, Fejerskov O. Textbook of Clinical Cariology. 2nd ed. Copenhagen: Munksgaard, 1994 7- Fejerskov O (Editor), Nyvad B (Editor), Kidd E(Editor). Dental Caries: The Disease and its Clinical Management, 3rd ed. Wiley-Blackwell, 2015
<b>Değerlendirme:</b>	
<b>İşe Yerleştirme(Staj):</b>	
<b>Ön Koşul Ders Kodları:</b>	
<b>1. Hafta (19 – 23 Eylül)</b>	Introduction to Restorative Dentistry
<b>2. Hafta (26 – 30 Eylül)</b>	Histologic structure of Enamel
<b>3. Hafta (3 – 7 Ekim)</b>	Histologic structure of Enamel
<b>4. Hafta (10 – 14 Ekim)</b>	Histologic structure of Dentin
<b>5. Hafta (17 – 21 Ekim)</b>	Histologic structure of Dentin
<b>6. Hafta (24 – 28 Ekim)</b>	Histologic structure of Cement
<b>7. Hafta (31 - 4 Kasım)</b>	General principles of Cavity Preparation
<b>8. Hafta (7 - 11 Kasım)</b>	Principles of Occlusal Cavity Preparation
<b>9. Hafta (14 – 18 Kasım)</b>	Principles of MO/DO Cavity Preparation
<b>10. Hafta (21 – 25 Kasım)</b>	Principles of MOD/ BI V Cavity Preparation
<b>11. Hafta (28 - 2 Aralık)</b>	Theories of Dental Caries
<b>12. Hafta (5 – 9 Aralık)</b>	Etiology of Dental Caries and Dental plaque
<b>13. Hafta (12 -16 Aralık)</b>	Etiology of Dental Caries and Dental plaque
<b>14. Hafta (19 - 23 Aralık)</b>	MID TERM
<b>15. Hafta (24 – 30 Aralık)</b>	FİNAL SINAVLARI HAFTASI
<b>16. Hafta</b>	Dental Instruments used in Restorative Dentistry
<b>17. Hafta</b>	Dental Instruments used in Restorative Dentistry
<b>18. Hafta</b>	Dental Caries Morphology
<b>19. Hafta</b>	Dental Caries Morphology
<b>20. Hafta</b>	Understanding Dental Caries: Basic and Clinical Aspects

<b>21. Hafta</b>	Clinical Diagnosis of Dental Caries and Complications of Dental Caries
<b>22. Hafta</b>	Clinical Diagnosis of Dental Caries and Complications of Dental Caries
<b>23. Hafta</b>	Chemistry of Dental Caries
<b>24. Hafta</b>	Chemistry of Dental Caries
<b>25. Hafta</b>	Constitution and Functions of Saliva
<b>26. Hafta</b>	Constitution and Functions of Saliva
<b>27. Hafta</b>	Mid Term
<b>28. Hafta</b>	Saliva and its Role in Dental Plaque and Caries formation

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