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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Dersin Adı** | | **Kodu** | **Yarıyıl** | **T+U** | **Kredi** | **AKTS** | | **PATOLOJİ** | | 2802203 | 2 | 2+0 | 2 | 2 | | Ön koşul Dersler | Yok | | | | | | | Dersin Dili | Türkçe | | | | | | | Dersin Türü | Zorunlu | | | | | | | Dersin Koordinatörü |  | | | | | | | Dersi Veren |  | | | | | | | Dersin Yardımcıları |  | | | | | | | Dersin Amacı | Hastalıkların biyolojik temeli, gelişim mekanizmaları ve insan vücudunda yarattıkları hasarlar konusunda bilgi sahibi olmak Patoloji bölümünde doku takibi ve raporlama süreçleri hakkında fikir sahibi olmak | | | | | | | Dersin Öğrenme Çıktıları | 1. Hücresel hasarın etiyolojisi, patogenezi ve tipleri, hücresel hasarın biyokimyasal mekanizmaları, yaralı dokulardaki morfolojik değişiklikler, geri dönüşümlü yaralanma ve adaptasyon türleri 2. Lipit, glikojen, protein ve pigment birikiminin mekanizmaları, birikimlerin neden olduğu hastalıklar, organ ve dokulardaki morfolojik değişiklikler. 3. Enflamasyonun çeşitleri ve belirtileri, vasküler değişiklikler, inflamatuar mediyatörler, granülomatöz enflamasyon, organa özgü değişiklikler, apse, ülser. 4. Temel immünoloji tanımları, aşırı duyarlılık reaksiyonları, immün yetersizlik durumları, otoimmün hastalıklar. 5. Hemostaz, ödem, kanama, enfarktüs, emboli, tromboz, şokun tanımı ve çeşitleri. 6. Tümörlerin tanımı ve sınıflandırılması, karsinogenez, metastaz, TNM evrelemesi. | | | | | | | Dersin İçeriği | Hücresel zedelenme, adaptasyon, nekroz gibi hasara doku yanıtı ile neoplazi, hemodinamik bozukluklar gibi hastalık tanımları | | | | | | | **Haftalar** | **Konular** | | | | | | | 1 | Patolojiye Giriş | | | | | | | 2 | Hücresel zedelenme ve adaptasyon | | | | | | | 3 | Nekroz ve apoptoz | | | | | | | 4 | İntrasellüler birikimler | | | | | | | 5 | Akut inflamasyon | | | | | | | 6 | Kronik inflamasyon ve yara iyileşmesi | | | | | | | 7 | Ara değerlendirme - Özet | | | | | | | 8 | Enfeksiyöz Hastalıklar | | | | | | | 9 | Beslenme Bozuklukları | | | | | | | 10 | Genetik Bozukluklar | | | | | | | 11 | İmmunolojik Hastalıklar | | | | | | | 12 | Hemodinamik Bozukluklar | | | | | | | 13 | Neoplazi | | | | | | | 14 | Yarıyıl sonu değerlendirmesi - Özet | | | | | |  |  | | --- | | **Genel Yeterlilikler** | | Hastalıkların biyolojik temeli, gelişim mekanizmaları ve insan vücudunda yarattıkları hasarlar konusunda bilgi sahibidir. | | **Kaynaklar** | | Robbins Pathologic Basis of Disease | | **Değerlendirme Sistemi** | | Harran Üniversitesi Önlisans ve Lisans Yönetmeliği gereği akademik dönem başında ilan edilen ders izlencelerinde belirtilecektir. |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **PROGRAM ÖĞRENME ÇIKTILARI İLE**  **DERS ÖĞRENİM ÇIKTILARI İLİŞKİSİ TABLOSU** | | | | | | | | | | |  | **PÇ1** | **PÇ2** | **PÇ3** | **PÇ4** | **PÇ5** | **PÇ6** | **PÇ7** | **PÇ8** | **PÇ9** | **PÇ10** | | **ÖÇ1** |  | 3 | 3 |  | 2 | 2 |  |  | 2 | 3 | | **ÖÇ2** |  | 3 | 3 |  | 2 | 2 |  |  | 2 | 3 | | **ÖÇ3** |  | 3 | 3 |  | 2 | 2 |  |  | 2 | 3 | | **ÖÇ4** |  | 3 | 3 |  | 2 | 2 |  |  | 2 | 3 | | **ÖÇ5** |  | 3 | 3 |  | 2 | 2 |  |  | 2 | 3 | | **ÖÇ6** |  | 3 | 3 |  | 2 | 2 |  |  | 2 | 3 | | **ÖÇ: Öğrenme Çıktıları    PÇ: Program Çıktıları** | | | | | | | | | | | | **Katkı Düzeyi** | **1 Çok Düşük** | | | **2 Düşük** | **3 Orta** | | | **4 Yüksek** | **5 Çok Yüksek** | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **PROGRAM ÇIKTILARI VE İLGİLİ DERSİN İLİŞKİSİ** | | | | | | | | | | | | **Ders** | **PÇ1** | **PÇ2** | **PÇ3** | **PÇ4** | **PÇ5** | **PÇ6** | **PÇ7** | **PÇ8** | **PÇ9** | **PÇ10** | | **PATOLOJİ** |  | 3 | 3 |  | 2 | 2 |  |  | 2 | 3 | |