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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Dersin Adı** | | **Kodu** | **Yarıyıl** | **T+U** | **Kredi** | **AKTS** | | **Çevre Koruma** | |  |  | 2+0 | 2 | 3 | | Ön koşul Dersler |  | | | | | | | Dersin Dili | Türkçe | | | | | | | Dersin Türü | MYO Seçmeli | | | | | | | Dersin Koordinatörü |  | | | | | | | Dersi Veren |  | | | | | | | Dersin Yardımcıları |  | | | | | | | Dersin Amacı | Çevre ve insan sağlığı koruma kuralları ile ilgili bilgi ve becerileri kazandırmayı amaçlar. | | | | | | | Dersin Öğrenme Çıktıları | Bu dersin sonunda öğrenci;  **1.** Çevre ve insan sağlığı koruma kurallarını kavrayabilir.  **2.** Çevreyi neden koruması gerektiği, enerji kaynaklarının daha etkin ve verimli kullanma gerekliliği kavrayabilir.  **3.**Yakın çevrenin yaşanabilir bir ortam oluşmasına katkı sağlayabilir. | | | | | | | Dersin İçeriği | Çevre kavramı, çevre ve doğa korumada tarihsel gelişmeler, çevre sorunları, ekosistemde döngüler, yeryüzünün başlıca hayvan ve bitki toplulukları, çevre kirliliği çeşitleri, gürültü, enerji, atık depolama, israf, kişisel korunma önlemleri, uluslararası sağlık ve güvenlik ikazları, işçi sağlığı ve iş güvenliği yönetmeliği. | | | | | | | **Haftalar** | **Konular** | | | | | | | 1 | Çevre Kavramı | | | | | | | 2 | Çevre Korumaya Giriş | | | | | | | 3 | Çevre ve Doğa Korumada Tarihsel Gelişmeler | | | | | | | 4 | Çevre Sorunları | | | | | | | 5 | Ekosistemde Döngüler | | | | | | | 6 | Yeryüzünün Başlıca Hayvan ve Bitki Toplulukları | | | | | | | 7 | Çevre Kirliliği Çeşitleri | | | | | | | 8 | Çevre Kirliliği Çeşitleri | | | | | | | 9 | Gürültü | | | | | | | 10 | Enerji | | | | | | | 11 | Atık depolama | | | | | | | 12 | İsraf | | | | | | | 13 | Kişisel korunma önlemleri | | | | | | | 14 | Uluslararası sağlık ve güvenlik ikazları, işçi sağlığı ve iş güvenliği yönetmeliği | | | | | |  |  | | --- | | **Genel Yeterlilikler** | | Öğrencilerden bu dersin ana konularını anlamaları ve alanları ile uygulamalarında kullanmaları beklenir. | | **Kaynaklar** | | Yılmaz, M., Yıldız, K., Sipahioğlu, Ş. (2005). *Çevre Bilimi ve Eğitimi,* Gündüz Eğitim ve Yayıncılık  Eroğlu, M., (2018). *Çevre Koruma*, Çevre Koruma Ders Notu, Trabzon. | | **Değerlendirme Sistemi** | | Dönem başında ders izlencelerinde belirtilir. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **PROGRAM ÖĞRENME ÇIKTILARI İLE**  **DERS ÖĞRENİM ÇIKTILARI İLİŞKİSİ TABLOSU** | | | | | | | | | | | | | | | | | |  | **PÇ1** | | **PÇ2** | **PÇ3** | | **PÇ4** | **PÇ5** | | **PÇ6** | **PÇ7** | | **PÇ8** | **PÇ9** | | **PÇ10** | **PÇ11** | | **ÖÇ1** | - | | - | - | | - | - | | - | - | | - | 5 | | - | - | | **ÖÇ2** | - | | - | - | | - | - | | - | - | | - | 5 | | - | - | | **ÖÇ3** | - | | - | - | | - | - | | - | - | | - | 5 | | - | - | | **ÖÇ: Öğrenme Çıktıları PÇ: Program Çıktıları** | | | | | | | | | | | | | | | | | | **Katkı**  **Düzeyi** | | **1 Çok Düşük** | | | **2 Düşük** | | | **3 Orta** | | | **4 Yüksek** | | | **5 Çok Yüksek** | | |   Program Çıktıları ve İlgili Dersin İlişkisi   |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ders** | **PÇ1** | **PÇ2** | **PÇ3** | **PÇ4** | **PÇ5** | **PÇ6** | **PÇ7** | **PÇ8** | **PÇ9** | **PÇ10** | **PÇ11** | | **Çevre Koruma** | - | - | - | - | - | - | - | - | 5 | - | - | |