

**Ankara Üniversitesi**  
**Kütüphane ve Dokümantasyon Daire Başkanlığı**  
**Açık Ders Malzemeleri**

**Ders izlenme Formu**

<b>Dersin Kodu ve İsmi</b>	<b>VME214 - PATHOLOGY I</b>
<b>Dersin Sorumlusu</b>	Prof. Dr. Rıfki HAZIROĞLU, Prof. Dr. Sevil ATALAY VURAL, Araş.Gör.Dr. Gözde YÜCEL TENKEKİ, Araş.Gör.Dr. Arda Selin TUNÇ
<b>Dersin Düzeyi</b>	Lisans
<b>Dersin Kredisi</b>	3
<b>Dersin Türü</b>	Zorunlu
<b>Dersin İçeriği</b>	<p>ETHIOLOGY(disorder concept , causes of disorders, physical, chemical, toxic, nutritional, infectious, immunologic) INFLAMMATION (description of inflammation and its development, causes of inflammation, vascular changes, liquordiapedesis, cell exudation, factors playing rol in vascular changes) INFLAMMATION (factor playin role in liquid exudation, inflammation cells, giant cells, classification of inflmmation based on their features, character of exudate in inflammation site, efficient factors on inflammation process) INFLAMMATION (exudative inflammations, alterative inflammations, proliferative inflammations, granulomatous inflammations, classification of inflammations based on period) INFLAMMATION (nomentculatrue of results of inflammations, regeneration, organisation, necrosis, apoptosis, transplantation) DEGENERATIONS AND METABOLİSM DISORDERS (acute cell swelling, albumine, paranchymal degeneration, vacuolar and hydropic degeneration, hyalin degeneration, amiloid accumulation, mucoid degeneration, fibrinoid degeneration) DEGENERATIONS AND METABOLİSM DISORDERS (pathological carnification ,glycogen methabolism disorders, lipid metabolism disoders, collesterin metabolism disorders, pigment metabolism disorders, mineralisation metabolism disorders, concrements and pseuconcrements) CIRCULATION DISORDERS (description of anemia, causes, species and results, description of hyperemia, causes, species and results, description of stasis, causes, species and results, description of heamorrhagia, species and results, description of trombosis, causes, species and results) CIRCULATION DISORDERS (description of emboli, causes, species and results; description of infarctusi, causes, species and results, description of edema; causes, species and description; description of schock, causes, species and results) CELLULAR DEVELOPMENTAL DISORDERS AND CONGENITAL MALFORMATIONS Cellular developmental disorders, cytopathology, aplasia, agenesis, hipoplasia, atrophy, hypertrophy, hyperplasia, metaplasia, displasia, congenital malformations, etiology, genetic disorders, developmental anomalies and structural disorders, macroscopical findings of anomalia, anomalia belong to whole body, anomalia of several part of body, anomalia of organs, results of anomalia TUMORS (description of tumors, etiology, (physical, chemical, viral, hormonal, immunologic, tumor types) TUMORS (evading of tumors, cellular differences in tumoral formation of tissue, function of tumoral cells, benign and malignant tumors) TUMORS (intravital diagnosis of tumors, classification of tumors, epithelial rescoursed tumors) TUMORS (mesenchymal tissue tumors, mixed tumors, tumor immunology)</p>
<b>Dersin Amacı</b>	Etiopathogenesis of disorders and basic knowledge about its morphogenesis
<b>Dersin Süresi</b>	2T+2U/Haftalık
<b>Eğitim Dili</b>	İngilizce
<b>Ön Koşul</b>	-
<b>Önerilen Kaynaklar</b>	<ol style="list-style-type: none"><li>1. McGavin., M.D., Zachary, J.F. (2006). Pathologic Basis of Veterinary Disease, 4th Ed., Mosby.</li><li>2. Pathology of Domestic Animals, K.V.F. Jubb, Peter C. Kennedy, Nigel Palmer, Publisher: Academic Press; 4th edition, 1993</li><li>3. Genel Patoloji, Prof. Dr. Cemalettin KÖKÜUSLU, Medisan Yayınevi, Ankara,1996</li><li>4. Veteriner Genel Patoloji, Prof. Dr. HüdaVerdi Erer, Prof. Dr. Metin Münir Kıran, Prof. Dr. M. Kemal Çiftçi, Bahçivanlar Basım, Konya, 2000</li></ol>

<b>Dersin Kredisi</b>	3
<b>Laboratuvar</b>	
<b>Diğer-1</b>	