

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

**Ders izlen Formu**

<b>Dersin Kodu ve İsmi</b>	VME316 PROTOZOLOGY
<b>Dersin Sorumlusu</b>	Dr. Ömer ORKUN
<b>Dersin Düzeyi</b>	Lisans
<b>Dersin Kredisi</b>	4,0
<b>Dersin Türü</b>	Zorunlu
<b>Dersin İçeriği</b>	<p>The Definition, History and Importance of Veterinary and Medical Protozoology, Structural characteristic of protozoa, Protozoa-specific organelles in the cytoplasm, Locomotion, nutrition and reproduction in protozoa, Relationship between protozoa and host, Vectors, Immunity against to parasitic protozoa, Taxonomy of protozoa <i>Trypanosoma</i> and <i>Leishmania</i>, <i>Giardia</i>, <i>Histomonas</i>, Trichomonadidae, <i>Entamoeba</i>, <i>Malpighamoeba</i>, and <i>Blastocystis</i> Eimeriidae (<i>Eimeria</i>, <i>Isospora</i>, <i>Wenyonella</i>, and <i>Tyzeria</i>) Cryptosporiidae Toxoplasmatidae (<i>Toxoplasma</i>, <i>Neospora</i>, <i>Besnoitia</i>, and <i>Hammondia</i>) Sarcocystidae (<i>Sarcocystis</i> and <i>Frenkelia</i>) Hepatozoidae (<i>Hepatozoon</i>) Klossiellidae (<i>Klossiella</i>) <i>Plasmodium</i>, <i>Haemoproteus</i>, and <i>Leucocytozoon</i> <i>Babesia</i> <i>Theileria</i> Rickettsiales</p>
<b>Dersin Amacı</b>	To give knowledge about classification of protozoa, diseases, biological and morphological characters, their pathogenesis, clinical signs, diagnosis, treatment, prevention and control methods.
<b>Dersin Süresi</b>	1 yarıyıl (4 saat/hafta; 14 hafta)
<b>Eğitim Dili</b>	İngilizce
<b>Ön Koşul</b>	Yok
<b>Önerilen Kaynaklar</b>	<p>Boch, J., Supperer, R. (1982). Veterinarmedizinische Parasitologie. Paul Parey in Berlin und Hamburg. Soulsby, E.J.L (1986). Helminths, Arthropods and Protozoa of Domesticated Animals. 7 th Ed., Bailliere Tindall, U.K. Urquhart, G:M., Armour, J. Duncan, J.L.Dunn, A.M. Jennings F.W (1987). Veterinary Parasitology. Longman Scientific and Technical. Hiepe T., Jungman, R., (1983). Lehrbuch der Parasitologie. Band 4. GustavFischer Verlag, Stuttgart. Kaufman, J. (1996). Parasitic Infection of Domestic Animals. Birkhauser Verlag. Basel. Eckert, J., Friedhoff, K.T., Zahner, H., Deplazes, P. (2008). Lehrbuch der Parasitologie für die Tiermedizin, Enke, Stuttgart. Rommel, M., Eckert, J., Kutzer, E., Körting, W., Schnieder, T. (2000). Veterinarmedizinische Parasitologie. Parey Buchverlag, Berlin. Dumanlı, N., Karaer, Z. (2015). Veteriner Protozooloji. Medisan, Ankara.</p>

<b>Laboratuvar</b>	Var (2 saat/hafta)
<b>Diğer-1</b>	-