

Equine Ophthalmology elective subject description

Equine Ophthalmology

B subject

8 hours lectures, 7 hours practicals

Advised in the 10th semester, written test

Venue: Equine Department and Clinic, Üllpő, Dóra major

Lecturer: Zita Makra DVM

Description:

Two lectures and only one practical in equine ophthalmology are relatively few compared to ones in small animal concerning the undergraduate education. Therefore this elective subject would give a good overview of special equine ocular problems focusing on their diagnostic and therapeutic possibilities. Hands-on complete ocular examinations including eye ultrasonography and enucleation on cadaver horse heads would be performed at the practicals. Number of students would be restricted by 20.

Schedule:

Time	Theme
10th semester First occasion (October)	<i>4 hours lectures:</i> <i>-Protocol of ocular examination</i> <i>-Usage of slit-lamp and ophthalmoscope (what is normal, what is pathologic)</i> <i>-Physiology of vision in the horse</i> <i>-Basic of streak retinoscopy</i>
	<i>3.5 hours practicals: Ocular examination, ultrasonography (on resident horses or client at the Equine Clinic and patients)</i>
Second occasion (November)	<i>4 hours lectures:</i> <i>-Ocular part of a pre-purchase exam</i> <i>-Emergency cases in practice, usage of the subpalpebral lavage tube</i> <i>-Equine recurrent uveitis</i> <i>-Presentation of clinical cases</i>
	<i>3.5 hours practicals: Enucleation with transpalpebral technique on cadaver heads and dissection of the globes (at the clinical room of the Equine Clinic with surgical instruments on 8-10 cadaver heads)</i> <i>Written test</i>