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***1078 Budapest, István u. 2. Intézményi azonosító: FI69207***

**CURRICULUM OF SUBJECT**

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| **Subject:** | **Ophthalmology** |
| **Specialization:** | **Veterinary** |
| **Term of the subject:** | **9** |
| **Number of lectures/semester**  **practicals/semester** | **12**  **9** |
| **Credit:** | **1** |
| **Prerequisites:** | **Surgery II.** |
| **Place of lectures/ semesters, practicals** | **Surgery Lecture Hall, Surgery Practice Room (István Street)**  **Equine Clinic (Üllő)** |

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| **Name of Department:** | | | | **Department of Surgery and Ophtalmology** |
| **Responsible teacher (email):** | | | | **Dr. Zsolt Szentgáli (szentgali.zsolt@aotk.szie.hu)** |
| **Teacher(s) take part in teaching:** | | | | **Dr. Zsolt Szentgáli, Dr. Zita Makra, Dr. Szabina Molnár** |
| **Aim of subject:** | | | | **To study the most common ocular disorders of the companion and farm animals by the presentation of the basic ocular diagnostic and therapeutic methods and surgical interventions.** |
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| **Weekly schedule of lectures** | | | | |
| **Week** | | **Name of teacher** | | |
| **1.** | | Ocular pharmacology Dr. Szentgáli | | |
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| **2.** | | Basic diagnostic procedures Dr. Szentgáli | | |
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| **3.** | | The eyelids I. Dr. Szentgáli | | |
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| **4.** | | The eyelids II. Dr. Szentgáli | | |
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| **5.** | | The conjunctiva Dr. Szentgáli | | |
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| **6.** | | The third eyelid Dr. Szentgáli | | |
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| **7.** | | The cornea I. Dr. Szentgáli | | |
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| **8.** | | The cornea II. Dr. Szentgáli | | |
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| **9.** | | The cornea III. Dr. Szentgáli | | |
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| **10.** | | The lacrymal system Dr. Szentgáli | | |
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| **11.** | | The uvea Dr. Makra | | |
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| **12.** | | Specific ocular conditions in horses Dr. Makra | | |
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| **13.** | | The lens Dr. Szentgáli | | |
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| **14.** | | The glaucoma Dr. Szentgáli | | |
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| **15.** | |  | | |
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| **Recommended literature** | | | | |
| **Obligatory:** | | | Slatter, D., Ofri, R., Maggs, D., Miller, P.: Slatter's Fundamentals of Veterinary Opthalmology, 5th edition | |
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| **Recommended:** | | | Gelatt, K.: Essentials of Veterinary Opthalmology,  2nd edition  Barnett, K. C.: Colour atlas of veterinary ophtalmology. London, Wolfe Medical Publ., 1989.  Barnett, K. C.: Colour atlas of veterinary ophtalmology. London, Wolfe Medical Publ., 1989.  K. N et al.: Veterinary ophtalmology. 5thedition, Wiley and Blackwell, 2013 | |
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| **Type and method of exam:** | | | | |
|  | **Semi-final exam, wrtitten (test)** | | | |
| **Grading scheme:** | | | | |
|  | **excellent: 90%**  **good: 73%**  **satisfactory: 63%**  **passing: 53%** | | | |
| **Note(s):** | | | | |
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