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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 editionBarnett, 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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