Code of subject	M_WE_SEM11 PW 1I/2I CHPO
Field of study	Veterinary medicine
Name of the training module including the Polish name	Diseases of ornamental birds
	Choroby Ptaków Ozdobnych
Language of instruction	English
Type of the training module	elective
Level of the training module	Master level
Form of studies	Stationary/nonstationary
Location in the programme (year)	VI
Location in the programme (semester)	XI
Number of ECTS credits with a division into contact/noncontact	1 (0,63/ 0,37)
Name and surname of the person in charge	Dagmara Stępień-Pyśniak
Unit offering the subject	Department of Veterinary Prevention and Avian Diseases
Aim of the module	to acquaint students with etiology, pathogenesis, diagnostics, specific and non-specific prophylaxis and therapy of infectious, invasive, poisoning, deficiency and metabolic diseases occurring in ornamental birds
Learning outcomes	Konwledge:
	K1. Knows the diseases occurring in birds and their etiological factors, course, clinical signs and anatomopathological changes.
	K2. Characterizes methods, laboratory techniques, and materials used in the diagnosis of bird diseases.
	K3. Understands recommendations for designing avian disease prevention programs and using therapeutic agents to treat avian diseases.
	Skills:
	S1. Able to take a case history, perform a clinical and anatomopathological examination of the bird, and properly collect and secure material for laboratory testing.
	S2. Knows how to interpret the results of additional (laboratory) tests obtained.
	S3. Independently calculates drug dosages for an individual or for a flock/collection of birds, tames birds, can perform subcutaneous and intramuscular injections
	Social competences:
	C1. Is aware of the risk to human health from contact with a sick animal (bird) and is able to share knowledge outside of the academic setting.
	C2. Is aware of the importance of social, professional and ethical responsibility for diagnostic and therapeutic actions taken on a living organism. Can clearly and simply communicate information about necessary management and implemented treatment.
Preliminary and additional requirements	

Contents of the training module – a compact description	Anatomy, physiology and husbandry principles of Columbiformes, Psittaciformes, Passeriformes ; effect of feeding and housing on health condition of ornamental birds and diseases resulting from improper feeding and housing of these birds; Methods of handling and immobilisation of certain ornamental bird species during clinical examination; selected methods of sampling and diagnostics of viral, bacterial, parasitic diseases of ornamental birds; principles and methods of treatment and specific and non-specific prophylaxis of diseases of Columbiformes, Psittaciformes, Passeriformes; principles of pigeon prophylaxis during breeding, flight and flight seasons: breeding, flight, moulting and resting seasons; methods of determining sex and age of ornamental birds; management of egg retention, egg constipation; methods of anesthesia in ornamental bird surgery.
Recommended and obligatory reading list	Basic literature: Harrison G.J., Lightfood T.L.: Clinical avian medicine. Vol. 1 and 2 Spix Publishing, 2006. Scientific articles
The intended forms/activities/ teaching methods	Introduction to labs, multimedia presentations, films, practical training in performing clinical, anatomopathological and laboratory tests of the most frequently kept ornamental birds (parrots, passerines, pigeons), discussion, report from laboratory exercises
Methods of verification and documentation forms of the achieved learning outcomes	The evaluation obtained from the realized material - 75% (test) and the evaluation of the practical skills received during classes - 25% (noted in the gradebook). A positive mark for practical skills is a prerequisite for the final test credit. 60% of the points are required to get the module credit. Three deadlines are foreseen for the test credit (the 1st deadline and the 2nd and 3rd deadline-amendments). All dates have the same form. Students who did not obtain the required number of points on the 1st or 2nd deadline respectively, as well as students who are absent after justifying their absence, may take the 2nd and 3rd deadline. Details are in the course regulations and will be given to students at the first class. Criteria used in grading a credit: Unsatisfactory (2.0) <60% obtained percentage of the sum of points assessing the degree of the required knowledge / skills satisfactory (3.0) 61-68% of the total number of points evaluating the degree of knowledge / skills required Satisfactory plus (3+) 69-76% of the total number of credits for the required knowledge/skills Good (4.0) 77-84% of the total number of credits for the required knowledge/skills Good plus (4+) 85-92% of the total number of credits for the required knowledge/skills. Very good (5.0) 93-100% of the total number of credits for the required knowledge/skills.

<table>
<tr><td rowspan="11">Balance of ECTS credits</td><td>Form of course</td><td>Number of contact hours</td><td>ECTS points</td></tr>
<tr><td>Participation in laboratory classes</td><td>10 hs</td><td>0.39</td></tr>
<tr><td>Participation in audit classes</td><td>5hs</td><td>0.17</td></tr>
<tr><td>Credit</td><td>2hs</td><td>0.07</td></tr>
<tr><td></td><td>Number of noncontact hours</td><td>ECTS points</td></tr>
<tr><td>Preparation for labs - reading the recommended literature</td><td>2hs</td><td>0.07</td></tr>
<tr><td>Completion of lab reports</td><td>5hs</td><td>0.17</td></tr>
<tr><td>Preparing for the credit</td><td>4hs</td><td>0.13</td></tr>
<tr><td>Total</td><td>28</td><td>1</td></tr>
<tr><td colspan="3">Total student workload is 30 hours which equals 1 ECTS.</td></tr>
<tr><td>Number of contact hours</td><td colspan="3">- The participation in laboratory classes - 10 hrs,
- The participation in the audit classes - 5 hours,
- The participation in the consultations connected with the preparation for the credit
- the presence on the credit - 2 hours.
The total amount of 19 hours which equals 0.63 ECTS</td></tr>
<tr><td>Relationship between subject learning outcomes and veterinary studies learning outcomes</td><td colspan="3">K1 - WE_W15
K2 - WE_W17
K3 - WE_W18
S1 - WE_U14 ; WE_U16; WE_U28
S2 - WE_U19
S3 - WE_U25
C1 - WE_K13
C2 - WE_K1 ; WE_K 9</td></tr>
<tr><td>Impact of selected compounds to final grade</td><td colspan="3">Possibility of a half grade increase for students who are active in class (substantive participation in discussions, performing additional sections and laboratory work)</td></tr>
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