

Module name:	<b>Rotation - avian diseases</b>	
ECTS:	<b>2</b>	
Learning effects	Course outcomes:	
Knowledge:	1	Student has a knowledge about poultry embryopathology
	2	Student has a knowledge about necropsy lesions in course of avian infectious and metabolic diseases
	3	Student has a knowledge about avian infectious and non-infectious diseases
	4	Student has a knowledge of pharmacodynamics and pharmacokinetics of drugs used in birds
Skills:	1	Student can perform complete veterinary history interview of cases
	2	Student can carry out clinical investigation of farm and pet birds and can perform basic laboratory tests
	3	Student can perform necropsy of birds carcasses and can prepare and interpret results
	4	Student can collect samples for laboratory tests and interpret results
Competences:	1	Student is prepared to undertake the diagnosis of the most common infectious and non-infectious diseases in birds.
	2	Student is prepared to perform proper therapy of avian diseases
Objectives of the module required to obtain learning effects:	Students acquire practical skills in the field of avian diseases. Students learn how to correctly diagnose diseases of avian patients on the base of the clinical examination, laboratory tests and necropsy. They learn about therapy, preventive measures, biosecurity on poultry farm and hatchery operation. Students actively participate in field classes: perform perustration of poultry farm, evaluate biosecurity on farm and learn about welfare requirements of farm birds. Students train vaccination techniques used in poultry, prepare therapy schedules of poultry diseases and collect samples for auxiliary tests. Students perform necropsy of birds and embryos. Students use in practice diagnostic methods of coccidiosis evaluation (scoring). Students analyse results of auxiliary tests, learn principles of serological monitoring.	
Assessment methods:	Written essay and oral presentation, evaluation of practical skills, entries in the Student's Daybook of Summer Practice and Clinical Training	