

Module code	M_WE_SEM10 PKLIN 2
Field of study	Veterinary medicine
Module name, also the name in English	Clinical training after X term Praktyka kliniczna po X semestrze
Language of instruction	English
Language of instruction	obligatory
Module type	Long-cycle Master's degree programme
Level of studies	Full-time
Year of study in the field of study	V
Semester of study in the field of study	after X semester
ECTS credits, divided into contact/non-contact hours	4 (3,7/0,3)
Name and surname of the person in charge	1. Dr hab. Andrzej Puchalski - he credits clinical training with entering the mark into the course record and examination sheet (based on the analysis of entries made by students in the internship logbook and additional questions in case of possible ambiguities concerning the course of training). 2. The veterinarian providing direct supervision of the student in clinical training.
Unit teaching the course	Faculty of Veterinary Medicine, University of Life Sciences in Lublin
Module objective	The training aims to familiarise students with tasks, organisation and work of a veterinary clinic and to deepen practical knowledge of clinical and laboratory diagnostics, veterinary surgery, internal diseases of farm animals and, if the veterinarian providing direct supervision of the students in training deems it advisable, radiology.
Learning outcomes	<p>Knowledge:</p> <p>K1. has the knowledge needed to conduct a clinical examination of animals without assistance, analyse clinical signs, make a diagnosis and take therapeutic or preventive measures</p> <p>K2. knows the OSH principles in animal treatment facilities and how to handle healthy and sick animals</p> <p>K3. knows procedures in the event of suspicion of infection disease covered by vet administrative services</p> <p>Skills:</p> <p>S1. can make an anamnesis, conduct a clinical examination, analyse clinical signs and laboratory test results, formulate diagnosis, take therapeutic and prophylactic measures</p> <p>S2. is able to use methods of safe sedation, general anaesthesia and topical anaesthesia to relieve pain and monitor the animal patient's health status after surgery.</p> <p>S3. can safely and humanely handle healthy and sick animals and provide first aid</p> <p>Social competences:</p> <p>C1. is willing to take responsibility for their decisions regarding animals and humans, acting in accordance with the principles of the code of professional ethics</p>

	C2. is willing to act under stress and improve knowledge and skills
	C3. is willing to work in a team, communicate and share knowledge with others
Verification methods and ways of documenting the achieved learning outcomes	K - answers to questions formulated after an analysis of entries made by the student in the internship logbook S – skills checker – the veterinarian providing direct supervision of the student in clinical training. Self-performance of anamnesis, self-interpretation of disease symptoms and test results, self-performance of simple procedures C – participation in discussion, answers for questions formulated during the analysis of specific disease cases
Prerequisites and additional requirements	Requirements according to the resolution concerning sequence of subjects
Education module content	<p>in terms of medical records of diseases:</p> <ul style="list-style-type: none"> - familiarisation with the forms of medical records used in veterinary clinics (medical history form, admission logbook, computerised records of admission and treatment), <p>in terms of organisation and administration:</p> <ul style="list-style-type: none"> - familiarisation with safety rules and rules of work organisation at the internship site, - familiarisation with patient registration and record keeping system (admission logbook, computerised records of admission and treatment), - familiarisation with procurement methods and general principles of managing a drug and material warehouse: - receiving, disbursing, storing and recording drugs and materials. <p>in the field of internal medicine:</p> <ul style="list-style-type: none"> - performing basic diagnostic activities, - performing simple procedures (subcutaneous, intramuscular and intravenous injections, pleural and peritoneal punctures, bladder catheterisation and rectal infusions), - familiarisation with the most commonly used medications in clinical practice, - interpretation of results of additional tests (CBC and urinalysis, blood biochemical tests, gasometric tests, ECG), - familiarisation with treatments for the most common internal disorders. <p>in the field of veterinary surgery:</p> <ul style="list-style-type: none"> - topical and general anaesthesia, - putting on dressings, - performing uncomplicated surgical procedures, - assisting with small surgical procedures (related to general surgery, ophthalmology, orthopaedics and dentistry), <p>in the field of obstetrics and gynaecology:</p> <ul style="list-style-type: none"> - diagnosis for pregnancy and gynaecological disorders, - performing simple gynaecological procedures,

	<ul style="list-style-type: none"> - assisting in small obstetrical and gynaecological procedures, in the field of infectious diseases: <ul style="list-style-type: none"> - diagnostic methods for the most common infectious diseases, - principles of infectious disease prevention, - procedures in the event of infectious diseases covered by vet administrative services. in the field of radiology: <ul style="list-style-type: none"> - principles of patient preparation for radiological and ultrasound examination, - interpretation of X-ray and ultrasound images. 		
Recommended reading list or required reading	Regulations for Student Internships Programme of internships (clinical and sanitary training) for fourth and fifth year students of Veterinary Medicine in Lublin Articles in veterinary journals		
Planned forms/activities/teaching methods	Conducting an anamnesis and clinical examination, discussion, disease case reports in the internship logbook. Articles in veterinary journals		
Verification methods and ways of documenting the achieved learning outcomes.	<ol style="list-style-type: none"> 1. Attendance at internship as evidenced by a certificate with the seal of the medical facility accepting the student (or other institution) and the signature of the physician - supervisor of the internship. 2. A record of veterinary medicine activities as evidenced by an entry in the Day One Skills Diary, a list of animal patients admitted to a veterinary medical facility in the internship logbook and signed by the authorised physician. Oral credit: verification of practical skills and knowledge gained during the internship by the internship coordinator (evaluation on a scale from 2.0 to 5.0, where 2.0 = unsatisfactory, 5.0 = very good)		
ECTS credits	Form of classes	Number of hours contact hours	Points ECTS credits
	Hand-on classes with a physician who supervises clinical training	160	3.67
	Final credit	1	0.03
		Number of hours non-contact hours	
	recording of disease cases in the internship logbook, preparation for final assessment	9	0.3
	Total	169	4
The workload of activities that requires direct participation of an academic teacher	1 hour final credit Classes with a doctor who supervises clinical training – 160 hours		

<p>Relation of module learning outcomes to course learning outcomes.</p>	<p>K1 – WE_ W17 +++, WE_ W19 +++ K2 – WE_ W18 +++, WE_ W21 +++ S1 – WE_ U14 +++, WE_ U16 +++ S2 – WE_ U15 +++, WE_ U24 +++, WE_ U26 +++ S3 - WE_ U19 +++ S4 – WE_ U3 +++ C1 – WE_ K5 ++ C2 – WE_ K9++ C3 – WE_ K6 +++</p>
<p>Elements and values affecting the final grade</p>	<p>The condition for passing grade is presentation of a certificate that proves the completion of the internship (stamp of the medical facility and signature of the physician – internship supervisor). Final Grade: 100% passing grade.</p>

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