

Syllabus

Module title:	Clinical course of small animal surgery	ECTS	1
Polish translation:	Chirurgia małych zwierząt, przypadki kliniczne		
Course:	Veterinary Medicine		

Module language: English		Stage: JM	
Form of studies: <input checked="" type="checkbox"/> intramural <input type="checkbox"/> extramural	Type of module: <input type="checkbox"/> basic <input checked="" type="checkbox"/> directional <input type="checkbox"/> accessory <input type="checkbox"/> rotation <input type="checkbox"/> summer practice	<input type="checkbox"/> mandatory <input checked="" type="checkbox"/> elective	Semester: ...11 Year 6 <input checked="" type="checkbox"/> winter semester <input type="checkbox"/> summer semester
Academic year: 2019/2020		Catalogue number:	FVM-V-JMSS-11W-E37_19

Module coordinator:	Dr Beata Degórska		
Teachers responsible for the module:	Teachers and PhD students of the Department		
Unit responsible for the module:	Department of Small Animal Diseases with Clinic		
Faculty in charge:	Faculty of Veterinary Medicine		
Objectives of the module:	The objective is for the student to learn advanced surgery skills and to gain knowledge of diseases which qualify the patient towards a surgery. Explaining how different diagnostic methods (x-ray, USG, laboratory tests etc.) can be used to assess the condition of the potential surgery patient. Teaching a spectrum of surgery procedures and anaesthesia protocols which can be used depending on the case.		
Teaching forms, number of hours:	a) Clinical Clases: 15 h b)		
Teaching methods:	Clinical cases presentations, (diagnosis procedure, laboratory data, preparing of the animal for the surgery), presentation of the surgical procedures. Multimedia presentation of the different surgical cases and surgical procedures with discussion.		
Formal prerequisites and initial requirements:	Veterinary pharmacology modules 1-2, Pathomorphology modules 1-3, Dog and cat diseases, Animal patophysiology, Diagnostic imaging, Veterinary pharmacy, General surgery and anaesthesiology, Clinical and laboratory diagnostics modules 1-2 Theoretical knowledge and manual skills from above mentioned modules		
Learning outcomes:	Knowledge: describes, explains and interprets disorders on the cellular, tissue, organ, system and organism levels occurring in the course of the disease	Skills: carries out full clinical evaluation, formulates clear case studies and knows how to create documentation according to the current laws and regulations, in the form understandable for the owner of the animal and clear for other veterinary surgeons performs first aid procedures , chooses the treatment adequate for the diagnosed disease, knows how to operate in the interdisciplinary team	Competences: developed a habit of constantly updating his knowledge and skills, knows his limitations, developed a habit of constantly updating his knowledge and skills
Assessment methods:	Assessment is based on practical skills during semester. Final assessment is based on the multimedia presentation prepared by students on the one of the assigned surgical procedure.		
Formal documentation of learning outcomes:	Grade in the eHMS		
Elements impelling final grade:	Presentation and discussion		
Teaching base:	Classrooms of the Department of Small Animal Diseases with Clinic		
Mandatory and supportive materials :			
1. Small Animal Surgery, Third Edition, Theresa Welch Fossum, Mosby Elsevier 2007			
2. Veterinary Surgery, Small Animal, Johnston SA, Tobias KM, 2 nd edition, 2017			
3. Griffon D, Hamaide A, Copmlications in Small Animal Surgery, 2016			

ANNOTATIONS

Quantitative summary of the module:

Estimated number of work hours per student (contact and self-study) essential to achieve presumed learning outcomes of the module - base for quantifying ECTS:	...25..... h
Total ECTS points, accumulated by students during contact learning:	...1.... ECTS

Learning outcomes of the module relative to the learning outcomes of the subject:

Outcome category	Learning outcomes:	Learning outcomes relative to the course outcomes	Impact on the course outcomes*)
Knowledge -	describes, explains and interprets disorders on the cellular, tissue, organ, system and organism levels occurring in the course of the disease	W_NK 1, W_NK 2	3;3
Skills	carries out full clinical evaluation, formulates clear case studies and knows how to create documentation according to the current laws and regulations, in the form understandable for the owner of the animal and clear for other veterinary surgeons	U_PUZ3, U_OUZ3	3;3;
Skills	performs first aid procedures , chooses the treatment adequate for the diagnosed disease, knows how to operate in the interdisciplinary team	U_PUZ4, U_PUZ12, U_OUZ4	3;3;3
Competence	developed a habit of constantly updating his knowledge and skills, knows his limitations, developed a habit of constantly updating his knowledge and skills	K_KP6, K_KP7, U_OUZ11	3;3;3

*)

3 – Significant and detailed,

2 – Partial,

1 – Basic,

WNZ-ZT-1Z-08Z-03_19

Kod Wydziału-Kod kierunku-Kod poziomu i formy-numer semestru Z zimowy L letni-numer przedmiotu w planie semestru_rok akademicki, od którego obowiązuje opis / 2019-2020 →19/

WNZ – Wydział nauk o zwierzętach (kod HMS)

ROL	Rolnictwa i Biologii
WET	Medycyny Weterynaryjnej
LES	Leśny
OGR	Ogrodnictwa, Biotechnologii i Architektury Krajobrazu
BIS	Budownictwa i Inżynierii Środowiska
TDR	Technologii Drewna
WNZ	Nauk o Zwierzętach
EKR	Nauk Ekonomicznych
NoZ	Nauk o Żywności
ZCZ	Nauk o Żywieniu Człowieka i Konsumpcji
WIP	Inżynierii Produkcji
ZIM	Zastosowań Informatyki i Matematyki
WNH	Nauk Społecznych

ZT – zootechnika

A	architektura krajobrazu
B	biologia
BD	budownictwo
BT	biotechnologia
BW	bioinżynieria zwierząt
BZ	bezpieczeństwo żywności
D	dietetyka
E	ekonomia
ER	ekologiczne rolnictwo i produkcja żywności
F	finanse i rachunkowość weterynaria
GH	gastronomia i hotelarstwo
GP	gospodarka przestrzenna
H	hodowla i ochrona zwierząt towarzyszących i dzikich
IB	inżynieria systemów biotechnicznych
IE	informatyka i ekonometria
IG	inżynieria i gospodarka wodna
IK	inżynieria ekologiczna
IN	informatyka
IS	inżynieria środowiska
L	logistyka
LS	leśnictwo
M	meblarstwo
O	ogrodnictwo
OR	ochrona zdrowia roślin
OS	ochrona środowiska
P	pedagogika
R	rolnictwo
S	socjologia
TD	technologia drewna
TE	technologie energii odnawialnej
TU	turystyka i rekreacja
TB	towaroznawstwo w biogospodarce
TZ	technologia żywności i żywienie człowieka
W	weterynaria
W-N	weterynaria weterynaria
Z	zarządzanie
ZC	żywienie człowieka i ocena żywności
ZP	zarządzanie i inżynieria produkcji
ZT	zootechnika

1Z – studia I stopnia niestacjonarne

1S – I st., stacjonarne;

2S – II st., stacjonarne;

2Z – II st., niestacjonarne