

MODULE HANDBOOK
 Course: Veterinary Systemic Pathology
 Academic Year: 2017/2018

A. Identity

Modul name	Veterinary Systemic Pathology
Modul level	Bachelor
Abbreviation, if applicable:	KHU 3102
Sub-heading, if applicable:	-
Courses include in the module, if applicable:	Course, Practical and Forum Group Discussion (FGD)
Semester/term:	semester 5 /year 3
Module coordinator(s):	drh. Sitarina widyarini, M.P., PhD.
Lecturer(s):	<ol style="list-style-type: none"> 1. Prof. drh. Charles Rangga Tabbu, M.Sc., PhD 2. Prof. drh. Kurniasih, MVSc., PhD. 3. Prof.drh. R. Wasito, MSc., PhD 4. drh. Sitarina Widyarini, M.P., PhD 5. Dr.drh. Bambang Sutrisno, M.P 6. Dr.drh. Yuli Purwandari Kristianingrum, M.P 7. drh. Sugiyono, M.Sc
Language:	Indonesian
Classification within the curriculum:	Compulsory course
Teaching format / class hours per week during the semester:	Three hours of lectures with discussion per week per semester and 8 hours of focus group discussion (FGD) for 4 weeks/ semester
Workload:	Three hours of lectures and one hour structured activities, three hours of independent study, two hours of laboratory work per week, 8 hours of FGD. A total of 16 weeks per semester comprising of 121 hours per semester.
Credit Points:	4 (3/1 format)
Requirements:	General Veterinary Pathology (KHU 2101)

<p>Learning goals/competencies :</p>	<p>CO1. Knowledge and Understanding</p> <p>Student are able to understand the pathological changes in cells and tissues in various organs</p> <p>CO2. Analysis</p> <p>Students have capability to analyse the mechanisms of pathological changes, disease processes in various organs and its causative agents</p> <p>CO3. Practical</p> <p>Students are able to identify abnormalities in cells and tissues in various organs</p> <p>CO4. Attitude</p> <p>Students have awareness also capability to take accurately and precise decision on the death of animal</p>
<p>Content:</p>	<p>The course contents are : Pathology of organ systems: Respiratory System, Integumentum System, Cardiovascular and Haematopoetic System, Alimentary and Endocrine System, Reproductive System, Urinary System, Nervous System, Skeletal Muscle</p>

<p>Study/exam achievements:</p>	<p>Students are considered pass if comply the 75% of lectures attendance, practical class and FGD requirements</p> <p>Examination score : final exam</p> <p>Total score : 2 (eximination score) + practical class score</p> <p>Final score (FS) : 60% (Total score) + 25% practical class score + 15% (FGD score)</p> <p>Final index :</p> <p>A : 100>FS≥75</p> <p>A- : 75>FS≥72.5</p> <p>A/B: 75>FS≥68</p> <p>B+ : 70>FS≥67.5</p> <p>B : 68>FS≥60</p> <p>B- : 65>FS≥62.5</p> <p>B/C : 60>FS≥55</p> <p>C+ : 60>FS≥57.5</p> <p>C : 57>FS≥55</p> <p>C- : 55>FS≥50</p> <p>C/D: 52.5>FS≥50</p> <p>D+ : 50>FS≥45</p> <p>D : 50>FS≥45</p> <p>E: FS<45</p>
<p>Literature:</p>	<ol style="list-style-type: none"> 1. McGavin, M.D and Zachary, J.F. 2007. Pathologic Basis of Veterinary Disease. Fourth Edition. Mosby Elsevier 2. Carlton, W.W., McGavin, M.D. 1995. Thomson’s Special Veterinary Pathology. Second Edition. Mosby 3. Rao G. 2010. Text Book Systemic Pathology of Domestic Animals. IBDC Publisher 4. Van Dijk J.E, Gruys E, Mouven JMVM. 2007. Color Atlas of Veterinary Pathology. Saunders Publisher 5. Others optional references and article of journals.

B. PLO Mapping to CO

CO1	Student are able to understand the pathological changes in cells and tissues in various organs
CO2	Students have capability to analyse the mechanisms of pathological changes, disease processes in various organs and its causative agents
CO3	Students are able to identify abnormalities in cells and tissues in various organs
CO4	Students have awareness also capability to take accurately and precise decision on the death of animal

PLO	CO 1	CO 2	CO 3	CO 4
2	X			
4			X	
7		X		
14				X