

**MODULE HANDBOOK**  
 Course : Pharmacotherapy II and Toxicology  
 Academic Year : 2017/2018

A. Course Identity

Module name	Pharmacotherapy II and Toxicology
Module level	Bachelor
Abbreviation, if applicable	KHU-3033
Sub-Heading, if applicable	-
Courses included in the module, if applicable	-
Semester/ Term	6 / Third year
Module Coordinator	Dr.drh. Agustina Dwi Wijayanti, M.P.
Lecturer(s)	1. Dr. drh. Agustina Dwi Wijayanti, M.P. 2. Dr.drh. R. Gagak Donny Satria, M.P., M.Pd. 3. drh. Puspa Wikan Sari, S.U. 4. drh. Antasiswa Windraningtyas Rosetyadewi, M.Sc. 5. drh. Dwi Cahyo Budi Setiawan, M.Sc., 6. Ida Fitriana, S.Farm., Apt., M.Sc.
Language	Bahasa Indonesia
Classifications within the curriculum	Compulsory course
Teaching Format/ class hours per weeks during the semester	2 hours lectures per week/semester and 8 hours of focus group discussion (FGD) during 4 weeks/semester
Workload	1 hours lecturer and 1 hours structural activities/week during 14 weeks, 8 hours of FGD total 64 hours/semester Total 64 hour/25 = 2,56 ECTS
Credit points	2/0
Requiremen	Pharmacotherapy
Learning goals/ competencies	CO1 To know and understand the mechanism of action of drugs of variuos group, their potency, application of dosage and the proper of rute administrations CO2 Applying and illustrate the drug to the specific disease and the disorder of system in the body that designated to specific species, and basic concept and management therapy of toxicity of various substances CO3 Capable in collaborating work of team/group, have the curiosity and antusias to topic of each subject, able to conclude the summary of discussion
Content	The course contents are : 1. Introduction to chemotherapy 2. Antimicrobia, antiviral and anticancer 3. Antiseptic and desinfectant 4. Antiparasitic agent



	4. Ramesh C. Gupta. (2012). <i>Veterinary Toxicology, Basic and clinical principles 2nd ed.</i> Academic press
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B. Mapping PLO to CO

<b>PLO</b>	<b>CO1</b>	<b>CO 2</b>	<b>CO 3</b>
<b>PLO 2</b> Having insight in the field of national animal health system and veterinary legislation;	√	√	
<b>PLO 10</b> Able to decide therapy appropriately, mastering traditional medicines, mastering animal medicine quality, mastering therapy side effects;	√	√	
<b>PLO 11</b> Able to do innovation in the field of medical veterinary aligned with improvement of biotechnology and genetic engineering;	√	√	√
<b>PLO 12</b> Able to process research data, do the data analysis, take summary and decision correctly;	√	√	