

MODULE HANDBOOK
 Course: Veterinary Parasitic Disease
 Academic Year: 2017/2018

A. Course Identity

Modul name	Veterinary Parasitic Disease
Modul level	Bachelor
Abbreviation, if applicable:	KHU 2092
Sub---heading, if applicable:	-
Courses included in the module, if applicable:	Courses Practical Forum Discussion Group
Semester/term:	3/year 2
Module coordinator(s):	Dr. drh. Dwi Priowidodo, M.P
Lecturer(s):	1. drh. Eryl Sri Rohayati, SU 2. Dr. drh. R. Wisnu Nurcahyo 3. Dr. drh. Joko Prastowo, M.Si 4. Dr. drh. Ana Sahara, M.Si 5. Dr. drh. Dwi Priowidodo, M.P 6. Dr. drh. Penny Humaidah Hamid, M.Biotech 7. drh. Yudhi Ratna Nugraheni, M.Sc
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory course
Teaching format /class hours per week during the semester:	3 hours lectures per week / semester and 8 hours of focus group discussion (FGD) during 4 weeks/ semester
Workload:	3 hours lectures and 1 hours structural activities/week during 14 weeks and 1 credit /week of practicum : 2 hours work in laboratorium, 1 hour report work at home, 8 hours of FGD total 112 hours/ semester
Credit Points:	4
Requirements:	1. Parasitologi Dasar Veteriner (KH 2091)
Learning goals/competencies:	CO1 : Explaining parasitic diseases migration, transmission, pathogenesis, pathologic changes, clinical signs and symptoms, , variety of pathogen parasite diseases, and their roles in veterinary field

	<p>CO2: Mastering, Competing, Solving problems, and cooperating the important parasitology diseases in animal health, diagnosis methods, treatment and control, diagnostic approach of parasite diseases, their life pattern make differential diagnosis and developing ideas of prevention and control of parasite diseases in animals</p> <p>CO3 : Making the right diagnosis based on clinical symptoms and signs, and able to demonstrated parasitic laboratory examinations and also controlling the spread of the disease and conducting parasitology research in scope</p> <p>CO4 : critical attitude to environmental issues of parasite disease and its impact in community and Sensitive to environmental issues of parasite disease and its management and prevention</p>
Content:	<p>The content consist : Lectures included parasitic diseases in animals such as poultry, ruminants and non ruminants, carnivore, wild animals, and fish. Students will learn about many parasites such as worm, protozoas, and athropod, migration, pathogenesis, transmission, pathological changes, clinical signs and symptoms, diagnosis methods, treatment and control.</p>
Study/ exam achievement	<p>Final exam : 60%</p> <p>FGD (Attitude, Skill, Knowledge, Written Report): 15%</p> <p>Practical (Pre test, Post test, Responsi) : 25%</p> <hr/> <p>Total :100%</p> <p>Final index :</p> <p>A : $100 > NA \geq 75$</p> <p>AB: $75 > NA \geq 68$</p> <p>B : $68 > NA \geq 60$</p> <p>BC: $60 > NA \geq 55$</p> <p>C : $55 > NA \geq 50$</p> <p>D : $50 > NA \geq 45$</p> <p>E : $NA < 45$</p>
Literatur	<p>1. Georgy, J.R., 1985. Parasitology for Veterinarians. W.B. Saunders Company</p>

	<ol style="list-style-type: none"> 2. Kauffman, J. 1996. Parasitic infections of domestic animals. A diagnostic manual. Birkhauser Verlag. Basel-Boston-Berlin. 3. Price, C.J and J.E. Reed., 1970. Practical Parasitology. General Laboratory Technique and Parasitic Protozoa. United nations Development Program. Food and Agriculture Organization. 4. Roberts, L. S and Janovy, J.J. 2000. Foundations of Parasitology. 6 ed. McGraw Hill Company. Singapore. 5. Soulsby, E.J.L., 1982. Helminths, Arthropods and Protozoa of Domesticated Animals. The ELBS & Bailliere Tindall. London. 6. Urquhart G.M., Armour,J., Duncan, J.L., Dunn,A.M. & Jennings,F.W. 1987. Veterinary Parasitology, ELBS, England
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B. PLO Mapping to CO

CO1	Explaining parasitic diseases migration, transmission, pathogenesis, pathologic changes, clinical signs and symptoms, , variety of pathogen parasite diseases, and their roles in veterinary field
CO2	Mastering, Competing, Solving problems, and cooperating the important parasitology diseases in animal health, diagnosis methods, treatment and control, diagnostic approach of parasite diseases, their life pattern make differential diagnosis and developing ideas of prevention and control of parasite diseases in animals
CO3	Making the right diagnosis based on clinical symptoms and signs, and able to demonstared parasitic laboratory examinations and also controlling the spread of the disease and conducting parasitology research in scope
CO4	Critical attitude to environmental issues of parasite disease and its impact in community and Sensitive to environmental issues of parasite disease and its management and prevention

PLO	CO 1	CO 2	CO 3	CO4
7	X			X
3		X		
4			X	