

## Module Handbook

Modul Name	Aquatic Animal Diseases
Modul Level	6 (Bachelor)
Abbreviation, if applicable	KHD304
Sub-heading, if applicable	-
Courses included in the module, if applicable	-
Semester/term	5/3
Module coordinator(s)	M. Yunus, drh., M.Kes., PhD.
Lecturer(s)	1. M. Yunus, drh., M.Kes., PhD., (PJKM) 2. Prof. Dr. Pudji Srianto, drh., M.Kes 3. Dr. Eduardus Bimo AH, drh., M.Kes. 4. Emy Koestanti S., drh., M.Kes. 5. M. Gandul Atik, drh., M.Kes.
Language	Bahasa Indonesia and English
Classification within the curriculum	Compulsory/ <del>elective</del> course
Teaching format/class hours per week during the semester	1 class hour lecture (1 x 170 minutes lecture) and 1 class hour practical (170 minutes practical) x 14 weeks
Workload per semester	170 minutes lecture is divided into 50 minutes face to face interaction, 50 minutes structured activities and 70 minutes independent study; 170 minutes practical is spent on laboratory/field work.
Credit points	2 (lecture 1/practical1) (~3.02 ECTS)
Requirements	-
Learning goals/competencies	Students are able to identify aquatic animal diseases in fishes and mammals caused by bacterial, fungal, viral, parasitic, and others based on changes in anatomical pathology and clinical symptoms and their control correctly
Content	This course discusses the importance of bacterial, fungal, viral, parasitic and other diseases in fish and mammals, losses caused, pathogenesis, clinical symptoms, diagnosis and control, especially in Indonesia
Softskills attribute	Team work, discipline
Study/exam achievements	Final exams (27.3%), midterm exam (18.2%), assignment (13.6%) and quizzes 13.6%, soft skill (9.1%), practical (18.2%).
Forms of media	Computer, computer projector, white board, AULA

	(Airlangga University e-Learning Application)
Literatures	<ol style="list-style-type: none"> <li>1. Sloss MW. 2000. Veterinary Clinical Parasitology. The Iowa, State University Press, Ames.</li> <li>2. Urquhart, GM., J. Armour, JL.Duncan, AM. Dunn, and FW.Jennings. 1994. Veterinary Parasitology. English Book Society. Longman.</li> <li>3. Levine, ND. 1985. Veterinary Protozoology. 1stEd. . The Iowa, State University Press, Ames.</li> <li>4. Soulsby, E.J.L. 1986. Helminth, Arthropods, and Protozoa of Domesticated Animals. 7thEd. Bailliere Tindall. London</li> </ol>
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