

Module Handbook

Modul Name	Veterinary Pharmacy Science
Modul Level	6 (Bachelor)
Abbreviation, if applicable	FAF300
Sub-heading, if applicable	-
Courses included in the module, if applicable	-
Semester/term	5/3
Module coordinator(s)	Dr. Rahmi Sugihartuti, drh., M.Kes
Lecturer(s)	1. Dr. Rahmi Sugihartuti, drh., M.Kes (PJKM) 2. Prof. Dr. Moh. Lazuardi, drh., M.Kes. 3. Dr. Lilik Maslachah, drh., M.Kes. 4. Moh. Sukmanadi, drh., M.Kes.
Language	Bahasa Indonesia and English
Classification within the curriculum	Compulsory/ elective course
Teaching format/class hours per week during the semester	2 class hour lecture (2 x 170 minutes lecture) and 1 class hour practical (170 minutes practical) x 14 weeks
Workload per semester	340 minutes lecture is divided into 100 minutes face to face interaction, 100 minutes structured activities and 140 minutes independent study; 170 minutes practical is spent on conducting activities in laboratory/field.
Credit points	3 (lecture 2/practical1) (~4.53 ECTS)
Requirements	Veterinary Pharmacology
Learning goals/competencies	Students are able to compose rational and lege artis prescriptions based on 5 right (right medicine, right dosage, exact dosage form, right method and time of administration, right patient)
Content	This course discusses the philosophy of medicine and medicine, the Latin abbreviation and the method of prescribing, the selection of drugs and the basis of CPOHB, dosage and calculation of drug dosage, selection of drug dosage forms and uses in therapy, choice of method and timing of drug administration, drug therapy according to the patient
Softskills attribute	Interpersonal relations, oral communication, motivation for achievement, orientation of learning, self-management, ethics
Study/exam achievements	Final exams (27.3%), midterm exam (18.2%), assignment (13.6%) and quizzes 13.6%, soft skill (9%), practical (18.2%).

Forms of media	Computer, computer projector, white board, AULA (Airlangga University e-Learning Application)
Literatures	<ol style="list-style-type: none"> 1. Nanizar Zaman-Joenoos, 2001. Ars, Prescribendi Jilid I,II,III, AUP . 2. Bustami, ZS, 1998, Pedoman Penulisan Resep, WHO, 5 – 86 3. Undang-undang Kesehatan, Depkes, RI, 1998: 41 – 318 4. Kumpulan Peraturan Perundangan Obat Hewan, Dirjennak, Deptan RI, 1-50. 5. Materia Medika, Depkes RI 6. Farmakope Obat Hewan Indonesia (Biologik) Jilid I dan II, Dirjennak, Deptan RI, 1995. 7. Index Obat Hewan Indonesia Jilid III. 8. Papich, MG. Kirk’s Current Veterimary Therapy, 1429 – 1451. 9. Richard Kinsel et al, 1981. Formulary, 1-137. 10. G.C. Brander et al, 1982. Veterinary Applied Pharmacology Therapeutics, 537–542. 11. Gosh: Conversion Dose form Surface Area and Body Weight 12. Jones, L.M. Veterinary Pharmacology and Therapeutics, Fourth Edition, 1977 13. Blodinger, 1983, Formulation of Veterinary Dosage Form, New York : 71 – 204 14. Martin and Cook, 1995, Remington Practice of Pharmacy, Pennsylvania. 15. Jenkin’s, Clinical Pharmacy. 16. Ansel, HC. Pengantar Bentuk Sediaan Farmasi. 17. Petunjuk Praktikum Ilmu Farmasi – Veteriner..
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