

MODULE HANDBOOK
 Course : Applied Veterinary Anatomy
 Academic Year : 2017/2018

A. Course Identity

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| Module name | Applied Veterinary Anatomy |
| Level module | Bachelor |
| Abbreviation, if applicable | KHU-2014 |
| Sub-Heading, if applicable | - |
| Courses included in the module, if applicable | - |
| Semester/ Term | 3 / Second year |
| Coordinator | Dr. drh. Hery Wijayanto, MP. |
| Lecturer(s) | Dr. drh. Hery Wijayanto, MP drh. Dwi Liliek Kusindarta, MP, PhD drh. WoroDanur Wendo, M.Sc. |
| Language | Bahasa Indonesia |
| Classifications within the curriculum | Compulsory course |
| Teaching Format/ class hours per weeks during the semester | 1 hour per week and 2 hour practical per week |
| Workload | Lectures : 1 hours x 10 weeks = 10 hours Practical : 2 hours x 7 weeks = 14 hours FGD : 4 hours x 4 weeks = 16 hours Assignment and test: 2 hours x 7 = 14 hours 54 hours ECTS = 54 hours /25 = 2.16 |
| Credit points | 2 (1/1) |
| Learning goals/ competencies | CO1 able to explain/identify anatomical knowledge for clinical need CO2 able to show/perform anatomical knowledge for clinical need CO3 able to analyze/differentiate anatomical knowledge for clinical need (dog, cat, cow, etc) CO4 able to conduct a team work to discuss some multiple discipline lecturers. |
| Content | 1. Introduction 2. External veterinary anatomy topography organ in cranium and cervix, thorax, abdomen and pelvic 3. Clinical studies with anatomy view 4. Radiography anatomy : introduction 5. Radiography anatomy : positioning, clinical studies 6. Cranial and caudal extremity, clinical studies in extremity 7. Identification motor and sensory nerves 8. Anatomy of Horse hoof |

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| | 9. Clinical case for paralysis nerves (motor and sensory) 10. Avian anatomy and clinical case | | | |
| Study/ exam achievement | Assessment aspect | Assessment element | Point | Course outcome (CO) |
| | Cognitive | Mid Exam Final Exam | 50 | CO1, CO3 CO1, CO3 |
| | Psychomotor | Laboratory Practice | 40 | CO2 |
| | Affective | Focus Group Discussion (FGD), lecture and laboratory practice Activity; Presence; Discipline; Politeness | 10 | CO4 |
| Score Index : | | | | |
| | | A | ≥ 75 | |
| | | AB | 74 -70 | |
| | | B | 69-65 | |
| | | BC | 64-60 | |
| | | C | 59-55 | |
| | | CD | 54-50 | |
| | | D | 49-45 | |
| | | DE | 44-40 | |
| | | E | <40 | |
| Forms of Media | Power point presentation, LCD Projector, Whiteboard, Laboratory | | | |
| Literature | <p>Amelia, M. Inervasi Sensorik, 2012. http://fkur2011.files.wordpress.com/2012/10/inervasi-sensorik.pptx</p> <p>Budras KD., Robert EH., Christoph K W., Mülling, Paul RG., Gisela J., Renate R., Diemut S., 2011. Bovine Anatomy: An Illustrated Text, Second Edition, Schlutersche GmbH & Co, Germany, ISBN-10: 3899930525; ISBN-13: 978-3899930528</p> <p>de Lahunta A., and Habel R.E., 1986. Applied Veterinary Anatomy, W.B. Saunders Company, Philadelphia.</p> <p>Getty, R., 1966. Atlas for Applied Veterinary Anatomy, 2nd edition, Iowa State University Press, IOWA.</p> <p>Kardong K.V., 2008. Vertebrates Comparative Anatomy, Function, Evolution, 5th edition, McGraw-Hill, ISBN 10:0-39-011705-6, ISBN-13:978-0-39-011705-2</p> | | | |

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| | <p>McLelland J., 1990. A Colour Atlas of Avian Anatomy, Wolfe Publishing Ltd, Aylesbury, England, ISBN: 0-7234-1575-7</p> <p>Orsini, PG and Sack, WO., 2003. Rooney's Guide to the dissection of the horse, 7th edition, Veterinary Textbooks, Ithaca, New York, ISBN 0-9601152-4-2</p> <p>Shively M.J., 1984. Veterinary Anatomy, Basic, Comparative, and Clinical, Texas A&M University Press, Texas.</p> |
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B. PLO Mapping to CO

| PLO | CO1 | CO 2 | CO 3 | CO 4 |
|---|-----|------|------|------|
| <p>PLO 1 Having insight of veterinary ethic and comprehension towards the essence of profession vow and ethic code also baseline of veterinary profession;</p> | √ | √ | √ | |
| <p>PLO 3 Having skills in practicing lege-artis medical treatment;</p> | √ | √ | √ | |
| <p>PLO 14 Well-communicate, able to cooperate in team;</p> | | | | √ |