

Module Handbook

Modul Name	Lecture of Histology
Modul Level	1 (Bachelor)
Abbreviation, if applicable	BIZ 107
Sub-heading, if applicable	
Courses included in the module, if applicable	
Semester/term	2/1
Module coordinator(s)	Dr. Eka Pramytha Hestianah, drh., M.Kes., PA.Vet(K)
Lecturer(s)	1. Dr. Eka Pramytha Hestianah, drh., M.Kes., PA.Vet(K) 2. Chairul Anwar drh., MS., PA.Vet(K) 3. Suryo Kuncorojakti, drh., M.Vet. 4. Lita Rakhma Yustinasari, drh., M.Vet.
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) x 14 weeks
Workload per semester	340 minutes lecture is divided into 100 minutes face to face interaction, 100 minutes assignment, 140 minutes independent study.
Credit points	2 (lecture) (~3.02 ECTS)
Requirements	-
Learning goals/competencies	Able to explain the main tissue structure of the animal's body microscopically properly and correctly
Content	Discusses the general structure of cells (nucleus, cytoplasm, core degeneration, mitosis), organelles and ultra structure, material between cells and connective tissue, closing epithelial tissue, glandular epithelial tissue, muscle tissue, blood edge, bone Sum-Sum, cartilage tissue and Bones, Reinforcement Process, Edge Nerve Arrangement, Central Nerve Arrangement
Softskills attribute	Cooperation, Discipline, Motivation, and Ethics
Study/exam achievements	Final exam (33.3%), midterm (22.2)%, assigment(16.7%), quizzes (16.7%), soft skill (11.1%)
Forms of media	Computer projector, white board, AULA (Airlangga University e-Learning Application)
Literatures	1. Bloom and Fawcett D. W. 2002. <i>Buku Ajar Histologi</i> . Edisi 12. Terjemahan. Penerbit Buku Kedokteran EGC. Jakarta. 2. Ross M. H., Kaye G. L., and Pawline W. 2003. <i>Histology a Teks and Atlas</i> . 4 th ed. Lippincott, William & Wilkins. 3. Samuelson, D. A. 2007. <i>Textbook of Veterinary Histology</i> . Saunders Elsevier.

	<p>4. Bancroft, J. D. Gamble M. 2011. Theory and Practice of Histological Techniques. Saunders Elsevier.</p> <p>5. Mescher, A. L. 2012. <i>Histologi Dasar JunqueiraTeks & Atlas</i>. Penerbit Buku Kedokteran EGC.</p> <p>6. Hestianah, E. P., Anwar, C., Kuncorojakti S., Yustinasari, L. R. 2013. <i>Buku Ajar Histologi Veteriner Jilid 1</i>. PT Revka Petra Media. Surabaya.</p>
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