

## Animal Histology

Module name		Animal Histology				
Module level		3 <sup>rd</sup> year of Bachelor program				
Abbreviation, if applicable		-				
Sub-heading, if applicable		-				
Courses included in the module, if applicable		BI3106 – Animal Histology				
Semester/term		5 <sup>th</sup> Semester				
Module coordinator(s)		Dr. Ayda Trisnawati Yusuf				
Lecturer(s)		Dr. Ayda Trisnawati Yusuf				
Language		Indonesian				
Classification within the Curriculum		Elective courses for Bachelor Program in Biology				
Teaching format/ class hours per week during the semester		Lecture (face to face teaching): 2 x 1 hour x 12 weeks Assignment: Student class presentation/group: 2 hours x 2 weeks Quizzes: 15 minutes x 8 weeks				
Workload	Total Workload	96 hours; 2 CU				
		Face to face teaching	Structured Activities	Independent study	Exam	Total
	Lecture	28	32	32	4	96
Credit points		<i>Animal Histology (2 Credits)</i>				
Requirements		-				
Content		<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Ground tissue</li> <li>3. The basic of pathological processes</li> <li>4. Cardiovascular system</li> <li>5. Respiratory system</li> <li>6. Digestive system</li> <li>7. Urinary system</li> <li>8. Lymphoid and hematopoietic system</li> <li>9. Reproductive system</li> <li>10. Endocrine system</li> <li>11. Nervous system</li> </ol>				
Learning goals/competencies		Students are able to explain histology and histopathology of vertebrate tissue and organ				
Study/exam achievements		<i>Midterm exam</i>	<i>Final exam</i>	<i>Quizzes</i>	<i>Assignments</i>	<i>Total</i>
		25%	25%	10%	15%	100%
Forms of media		<i>Classical teaching tools:</i>		<i>White board, power point presentation</i>		
		<i>Digital teaching tools:</i>		<i>Video/CD, Website</i>		
Literature		<ol style="list-style-type: none"> <li>1. Junqueira, L.C. &amp; Carneiro, J., <i>Basic Histology: Text &amp; Atlas</i>, 11ed., McGraw-Hill Medical, 2005</li> <li>2. Young, B. &amp; Heath, J.W., <i>Wheater's Functional Histology</i>, 4<sup>th</sup> ed., Churchill Livingstone, Edinburgh, 2000</li> <li>3. Kent, G.C. &amp; Robert, K.C., <i>Comparative Anatomy of the Vertebrates</i>, 9<sup>ed</sup>., McGraw-Hill Science, 2000</li> <li>4. Stevens, A., Lowe, J.S. &amp; Young, B., <i>Wheater's Basic Histopathology</i>, 4<sup>th</sup> ed., Churchill Livingstone, Edinburgh, 2000</li> </ol>				