

### Module Handbook

Module Name:	Anatomy-Histology
Module Level:	Bachelor
Abbreviation, if applicable:	Lecture BIA206 Practical Work BIA207
Sub-heading, if applicable:	
Courses included in the module, if applicable:	
Semester/term:	2 / First year
Module coordinator(s):	Dr. Ni Wayan Tirtaningsih, dr., MS
Lecturer(s):	Dr. Ni Wayan Tirtaningsih, dr., MS Sakina, dr., M.Si Viskasari PK, dr., M.Biomed Hj. Sri Amindariati, dr., MS, ., M.Ked., P.A. Tri Hartini Yuliawati, dr
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course/ <del>Elective Studies</del>
Teaching format/class hours per week during the semester:	Lecture 50 minutes lectures, 13 lecture classes/semester Practical Work 100 minutes practical work classes, 13 practical work classes /semester
Workload:	Lecture Total 11 hours a semester Practical Work Total 22 hours a semester
Credit Points:	Lecture 1 Practical Work 1
Requirements:	
Learning goal/competencies:	Knowledge <ul style="list-style-type: none"> <li>- To understand the concept of anatomy and histology of human; and basic concepts and principles in human system</li> </ul> Skills <ul style="list-style-type: none"> <li>- Dicipline</li> </ul> Competence <ul style="list-style-type: none"> <li>- To understand and able to explain the anatomy and histology of human related aspects of therapeutic drugs.</li> </ul>
Content:	Lecture Anatomy : The terminology of anatomy; skeletal and muscular system; respiratory system; cardiovascular system; digestive system; system uropoetica system; genitale system; nerves and special senses system. Histology : The definition of histology; procedures histotehnik; assorted

	<p>coloring and artifacts that happens; the cell structure; materials delivery; connective tissue; blood, epithelial tissue and muscle tissue; nerve tissue edges and the central nervous; circulatory system; skin and adnexa; gastrointestinal system; urinalis system; male reproductive system; female reproductive system; and endocrine system.</p>
	<p><b>Practical Work</b>  Anatomy and histology of cell structure; materials delivery, connective tissue, blood, epithelial tissue and muscles tissue; Neural Network Edge And Central nervous, circulatory system; skin and adnexal; gastrointestinal system, urinalis system, reproductive sytem of man and women; endokrin system.</p>
<p>Study/exam achievements:</p>	<p><b>Lecture</b>  Student are considered to be competent and pass if at least get 50% of maximum mark of the exams based learning.</p> <p>Final score (NA) is calculated as follow :  45% Exam I + 45% Exam II + 5% Softskill</p> <p>Final index is defined as follow :  A : 100 &gt; NA &gt; 75  AB : 75 &gt; NA &gt; 70  B : 70 &gt; NA &gt; 65  BC : 65 &gt; NA &gt; 60  C : 60 &gt; NA &gt; 55  D : 55 &gt; NA &gt; 50  E : 50 &lt; NA</p> <p><b>Practical Work</b>  Student are considered to be competent and pass if at least get 50% of maximum mark of the exams based learning.</p> <p>Final score (NA) is calculated as follow :  45% Exam I + 45% Exam II + 5% Softskill</p> <p>Final index is defined as follow :  A : 100 &gt; NA &gt; 75  AB : 75 &gt; NA &gt; 70  B : 70 &gt; NA &gt; 65  BC : 65 &gt; NA &gt; 60  C : 60 &gt; NA &gt; 55  D : 55 &gt; NA &gt; 50  E : 50 &lt; NA</p>
<p>Forms of Media:</p>	<p>Slides and LCD Projector, whiteboards,</p>
<p>Literature:</p>	<ol style="list-style-type: none"> <li>1. Drake RL, Vogl W, Mitchell A W.M.Gray's: <i>Anatomy for students</i>. 1<sup>st</sup> Ed. Philadelphia, Edinburg, London, New York, Oxford, St. Louis, Sydeney, Toronto: Elsevier Churchill Livingstone, 2005</li> <li>2. Netter FH M.D. Atlas of Human Anatomy, 3<sup>rd</sup> Ed., New Jersey: <i>Icon Learning Systems-Teterboro</i>, 2003</li> <li>3. Gardner E., Gray D.J., and O'Rahily R., 1986., <i>Anatomy : Aregional Study of human structure.</i>, W.B.</li> </ol>

	saunder Co., Philadelphia
	4. Buku Histologi Paket I dan II: edisi VII, 2012, published by Departemen Anatomy-Histology Faculty of Medicine Universitas Airlangga
	5. Leslie P.Gartner & James L Hiatt, Atlas Berwarna Histologi edisi V, 2012
	6. Leslie P Gartner, James L Hiatt, Judy M Strum: Esensial Biologi Sel dan Histologi, edisi VI, 2012
Notes:	