

Module designation	Laboratorium Work in Human and Nutrition Biology
Semester(s) in which the module is taught	Even/4th
Person responsible for the module	Risma Wiharyanti, M.Si., and Fera Aulia, M.Biotech
Language	Bahasa Indonesia
Relation to curriculum	Elective
Teaching methods	Lab works, project, seminar, exam
Workload (incl. contact hours, self-study hours)	Total workload is 40 hours per semester which consists of 100 minutes practicum, and 50 minutes report writing per week for 16 weeks.
Credit points	1 SKS (1.6 ECTS)
Required and recommended prerequisites for joining the module	Animal Physiology
Module objectives/intended learning outcomes	
Content	This course discusses human anatomy, anthropology including somastoscropy and fingerprints, and tools to detect irregularities in the human body such as ECG and Spirometry.
Examination forms	Presence, task, mid-semester exam, final semester exam, case study, team based project.

Study and examination requirements	<p>The final mark will be weight as follow:</p> <table><tr><th>NO</th><th>Assessment Techniques</th><th>Percentage Weight Assessment (%)</th><th>Information</th></tr><tr><td>1</td><td>Cognitive</td><td>50</td><td>Maximum assessment weight accumulation 50%</td></tr><tr><td rowspan="5"></td><td>Presence</td><td>5</td><td></td></tr><tr><td>Task</td><td>5</td><td></td></tr><tr><td>Quiz</td><td>10</td><td></td></tr><tr><td>Mid-semester exams</td><td>15</td><td></td></tr><tr><td>Final Semester Exam</td><td>15</td><td></td></tr><tr><td>2</td><td>Participatory</td><td>50</td><td>Maximum assessment weight accumulation 50%</td></tr><tr><td rowspan="3"></td><td>Case study</td><td>25</td><td></td></tr><tr><td>Team Based Project</td><td>25</td><td></td></tr><tr><td>Total</td><td>100</td><td></td></tr></table>	NO	Assessment Techniques	Percentage Weight Assessment (%)	Information	1	Cognitive	50	Maximum assessment weight accumulation 50%		Presence	5		Task	5		Quiz	10		Mid-semester exams	15		Final Semester Exam	15		2	Participatory	50	Maximum assessment weight accumulation 50%		Case study	25		Team Based Project	25		Total	100	
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Reading list	<p>A. Marieb, N.M.,2007. <i>Human Anatomy and Physiology</i>. San Francisco: Pearson Education Inc.</p> <p>B. Stuart and Fax I. 2006. <i>Human Physiology</i>. New York: Mc – Hill.</p> <p>C. Catherine Geissler, Hilary J. Powers . 2017. <i>Human Nutrition</i>. Oxford University Press.</p> <p>D. Medeiros, Robert E. C. Wildman . 2019. <i>Advanced Human Nutrition</i>. Jones Barlett Learning.</p> <p>E. Martha H. Stipanuk, Marie A. Caudill . 2013. <i>Biochemical, Physiological, and Molecular Aspects of Human Nutrition - EBook</i>. Elsevier.</p>																																						