

Module designation	Laboratory Work in Invertebrate Biology
Semester(s) in which the module is taught	Odd/1st
Person responsible for the module	Dr. Tatag Bagus Putra Prakarsa
Language	Bahasa Indonesia
Relation to curriculum	Compulsory
Teaching methods	Lab works, project, seminar, exam
Workload (incl. contact hours, self-study hours)	Total workload is 46 hours per semester which consists of 170 minutes of lab work per week for 16 weeks.
Credit points	1 SKS (1.6 ECTS)
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	PLO-1 PLO-4 PLO-8
Content	This course mainly develops scientific abilities and skills so that the lab work emphasizes the skills of students in finding, observing, identifying, and comparing the diversity of invertebrate animals, including in ecological diversity and life habits.
Examination forms	Presence, task, quiz, 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>10</td><td></td></tr><tr><td>Quiz</td><td>5</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><b>Total</b></td><td><b>100</b></td><td></td></tr></table>	NO	Assessment Techniques	Percentage Weight Assessment (%)	Information	1	Cognitive	50	Maximum assessment weight accumulation 50%		Presence	5		Task	10		Quiz	5		Mid-semester exams	15		Final Semester Exam	15		2	Participatory	50	Maximum assessment weight accumulation 50%		Case study	25		Team Based Project	25		<b>Total</b>	<b>100</b>	
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Reading list	<p>A. Barnes, 2000. Invertebrate Zoology. Japan: Toppan Company, Ltd.</p> <p>B. Storer, TU &amp; Usinger, 2001. General Zoology. McGraw-Hill, Inc., New York.</p> <p>C. Schierwater, B. and, DeSalle, R. 2021. Invertebrate Zoology: A Tree of Life Approach. CRC Press. <a href="https://doi.org/10.1201/9780429159053">https://doi.org/10.1201/9780429159053</a>.</p> <p>D. Prakarsa, T.B.P., Kurniawan,, I.D., and Putro, S.T.J. 2021. Biospeleology, Biodiversity, Potential and Problems. Bintang pustaka Madani, Indonesia.</p> <p>E. R.L. Kotpal. 2013. Modern Text Book of Zoology: Invertebrates. India: Rastogi Publications.</p>																																						