Module designation	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	Lecture, project, seminar, exam
Workload (incl. contact hours, self-study hours)	Total workload is 91 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks.
Credit points	2 SKS (3.2 ECTS)
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	- Attitude: Being adaptive, creative, innovative in applying the concepts of Biology and other related fields. - Knowledge: Comprehensively mastering Biology (core biology) to solve problems in the field of Biology (problem-solving) and to underlie the concepts of related sciences - General Skills: Possessing scientific skills to support the ability to speak in local, national, and international forums. - Specific Skills: Being able to work and create jobs/being an entrepreneur in the field of Biology.
Content	This course mainly develops scientific skills so this course the emphasis is on understanding the principles of diversity and unity, ecology, phylogeny kinship between invertebrate phyla and its relation to human life. The topics in this course are emphasized on invertebrate animals found around students.
Examination forms	Presence, task, mid-semester exam, final semester exam, case study, team based project.

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<td>Study and examination requirements</td>
<td>The final mark will be weight as follow:
<table>
<tr><th>NO</th><th>Assessment Techniques</th><th>Percentage Weight Assessment (%)</th><th>Information</th></tr>
<tr><td>1</td><td>Kognitif</td><td>50</td><td>Maximum assessment weight accumulation 50%</td></tr>
<tr><td rowspan="4"></td><td>Presence</td><td>5</td><td></td></tr>
<tr><td>Task</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>20</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>
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<td>Reading list</td>
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A. Barnes, 2000. Invertebrate Zoology. Japan: Toppan Company, Ltd.
B. Storer, TU & Usinger, 2008. General Zoology. McGraw-Hill, Inc., New York.
C. Schierwater, B. and, DeSalle, R. 2021. Invertebrate Zoology: A Tree of Life Approach. CRC Press. https://doi.org/10.1201/9780429159053.
D. Prakarsa, T.B.P., Kurniawan,, I.D., and Putro, S.T.J. 2021. Biospeleology, Biodiversity, Potential and Problems. Bintang pustaka Madani, Indonesia.
E. R.L. Kotpal. 2013. Modern Text Book of Zoology: Invertebrates. India: Rastogi Publications.

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