

Undergraduate Programme in Biology

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MODULE HANDBOOK

Module Name	Literature Review																			
Module level, if applicable	Bachelor																			
Code, if applicable	BIO414035																			
Subtitle, if applicable	-																			
Courses, if applicable	-																			
Semester(s) in which the module is taught	5 th (fifth)																			
Person responsible for the module	Anti Damayanti, M.Mol.Bio																			
Lecturer(s)	Shilfiana Rahayu, M.Sc. Anti Damayanti, M.Mol.Bio																			
Language	Indonesia																			
Relation to curriculum	Elective course in the third year (5 th semester) Bachelor Degree																			
Type of teaching, contact hours	100 minutes lectures, 120 minutes structured activities, 120 minutes individual study, and 170 minutes laboratory practical per week.																			
Workload	Total workload is 90,67 hours per semester, which consists of 100 minutes lectures per week for 14 weeks, 120 minutes structured activities per week, 120 minutes individual study per week, in total is 16 weeks per semester, including mid exam and final exam																			
Credit points	3 credits (4,5 ECTS)																			
Requirements according to the examination regulations	Students must meet a minimum attendance of 75% of the total meetings to be able to take the final exam.																			
Recommended prerequisites	No prerequisites are stated on																			
Module objectives/intended learning outcomes	<p>After completing this course, the students:</p> <p>CO 1 Able to understand the scope of the study and the purpose of the literature review</p> <p>CO 2 Able to understand the formulation of the scientific theme of biology</p> <p>CO 3 Able to understand the stages of writing a literature review</p> <p>CO 4 Able to compose review articles according to writing rules</p>																			
Content	<ol style="list-style-type: none"> 1. Scope of the study and objectives of the literature review 2. Management of weeds and poisonous plants 3. Formulation of the scientific theme of biology 4. Stages of writing a literature review 5. Preparation of review articles in accordance with writing rules 																			
Study and examination requirements and forms of examination	<p>The final mark will be weighted as follows:</p> <table border="1"> <thead> <tr> <th>NO</th> <th>Assessment methods (components, activities)</th> <th>Weight (percentage)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Journal review</td> <td>35%</td> </tr> <tr> <td>2</td> <td>Seminar</td> <td>20%</td> </tr> <tr> <td>3</td> <td>Presentation</td> <td>20%</td> </tr> <tr> <td>4</td> <td>Class Activities: Discussion</td> <td>5%</td> </tr> <tr> <td>5</td> <td>Midterm exam</td> <td>20%</td> </tr> </tbody> </table>		NO	Assessment methods (components, activities)	Weight (percentage)	1	Journal review	35%	2	Seminar	20%	3	Presentation	20%	4	Class Activities: Discussion	5%	5	Midterm exam	20%
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2	Seminar	20%																		
3	Presentation	20%																		
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5	Midterm exam	20%																		

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	The final assessment is expressed in the form of a letter value converted from a number value with the following categories:					
NO	Number Value	Letter Value	NO	Number Value	Letter Value	
1	≥ 95	A	7	65-69.99	B/C	
2	90-94.99	A-	8	60-64.99	C+	
3	85-89.99	A/B	9	55-59.99	C	
4	80-84.99	B+	10	50-54.99	C-	
5	75-79.99	B	11	55-34.99	D	
6	70-74.99	B-	12	<35	E	

Media employed	White-board, Lcd Projector, e-learning (https://daring.uin-suka.ac.id/)
Reading list	<ol style="list-style-type: none"> 1. Cronin, P., Ryan, F., & Coughlan, M. (2008). Undertaking a literature review: A step-by-step approach. <i>British Journal of Nursing</i>, 17(1), 38–43. https://doi.org/10.12968/bjon.2008.17.1.28059 2. Jones, M. G. (n.d.). <i>How to write a Literature Review</i>: 5. (accessible materials course) 3. Pautasso, M. (2013). Ten Simple Rules for Writing a Literature Review. <i>PLoS Computational Biology</i>, 9(7), e1003149. https://doi.org/10.1371/journal.pcbi.1003149 4. Snyder, H. (2019). Literature review as a research methodology: An overview and guidelines. <i>Journal of Business Research</i>, 104, 333–339. https://doi.org/10.1016/j.jbusres.2019.07.039 5. Wong, B. B. M., & Candolin, U. (2005). How is female mate choice affected by male competition? <i>Biological Reviews</i>, 80(04), 559. https://doi.org/10.1017/S1464793105006809 6. Xiao, Y., & Watson, M. (2019). Guidance on Conducting a Systematic Literature Review. <i>Journal of Planning Education and Research</i>, 39(1), 93–112. https://doi.org/10.1177/0739456X17723971

PLO and CO Mapping

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
CO 1										✓	
CO 2								✓		✓	
CO 3								✓			
CO 4								✓			