

**Undergraduate Programme in Biology**

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**MODULE HANDBOOK**

Module Name	Vertebrate Systematics																		
Module level, if applicable	Bachelor																		
Code, if applicable	BIO425057																		
Subtitle, if applicable	-																		
Courses, if applicable	Zoology																		
Semester(s) in which the module is taught	5 <sup>th</sup> (fifth)																		
Person responsible for the module	Najda Rifqiyati, S.Si, M.Si																		
Lecturer(s)	Najda Rifqiyati, S.Si, M.Si																		
Language	Indonesia																		
Relation to curriculum	Elective course in the third year (6 <sup>th</sup> semester) Bachelor Degree																		
Type of teaching, contact hours	100 minutes lectures, 120 minutes structured activities, 120 minutes individual study, 170 minutes laboratory practical per week.																		
Workload	Total workload is 136 hours per semester, which consists of 100 minutes lectures per week for 14 weeks, 180 minutes structured activities per week, 180 minutes individual study per week, 170 minutes laboratory practical 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	Minimum attendance of 75%, Participate in all laboratory practical and exam of laboratory practical.																		
Recommended prerequisites	No prerequisites stated on																		
Module objectives/intended learning outcomes	<p>After completing this course, the students:</p> <p>CO 1. Able to understand concepts and theories in vertebrate systematics to witness the majesty of god with existing kauniyah verses.</p> <p>CO 2. Able to identify invertebrate species based on their specific characteristics.</p> <p>CO 3. Able to classify/group into taxa based on the characteristics</p> <p>CO 4. Able to understand the diversity of vertebrates.</p>																		
Content	Characteristics; classification and role of pisces, amphibia, reptilia, Aves, Mammalia order in life.																		
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>Final Examination</td> <td>30%</td> </tr> <tr> <td>2</td> <td>Mid-Term Examination</td> <td>20%</td> </tr> <tr> <td>3</td> <td>Laboratory practical</td> <td>30%</td> </tr> <tr> <td>4</td> <td>paper</td> <td>5 %</td> </tr> <tr> <td>5</td> <td>Class activities : quiz, homework etc</td> <td>15 %</td> </tr> </tbody> </table> <p>The final assessment is expressed in the form of a letter value converted from a number value with the following categories:</p>	NO	Assessment methods (components, activities)	Weight (percentage)	1	Final Examination	30%	2	Mid-Term Examination	20%	3	Laboratory practical	30%	4	paper	5 %	5	Class activities : quiz, homework etc	15 %
NO	Assessment methods (components, activities)	Weight (percentage)																	
1	Final Examination	30%																	
2	Mid-Term Examination	20%																	
3	Laboratory practical	30%																	
4	paper	5 %																	
5	Class activities : quiz, homework etc	15 %																	

# UIN SUNAN KALIJAGA YOGYAKARTA

## FACULTY OF SCIENCE AND TECHNOLOGY

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NO	Number Value	Letter Value	NO	Number Value	Letter Value
1	$\geq 95$	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 ( <a href="https://daring.uin-suka.ac.id/">https://daring.uin-suka.ac.id/</a> )
Reading list	<ol style="list-style-type: none"> <li>Mayr E. 2015. Principles of Systematic Zoology. McGrawhill.Inc.</li> <li>Brotowidjoyo M.D. 1994. Zoologi Dasar. Erlangga. Jakarta.</li> <li>Pough, F.H. &amp; C.M. Janis. 2018. <i>Vertebrate life</i>. 10th edition. Sinauer Associates is an imprint of Oxford University Press.</li> <li>D.T. ISKANDAR. 1998. AMPHIBIA JAWA DAN BALI</li> <li>Jurnal yang relevan</li> <li>Al Qur'an/Al Hadits</li> <li>Petunjuk praktikum</li> </ol>

### 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 3				✓	✓						