



UNIVERSITI TEKNOLOGI MARA

BDY635: ORNITHOLOGY

Course Name (English)	ORNITHOLOGY APPROVED
Course Code	BDY635
MQF Credit	3
Course Description	This course will provide the student with knowledge of Bird as vertebrate and its ecology and adaptation. For practical aspect, student will introduced with method of Ornithology dealing with how to survey bird's population. Student will involved in field research project and will get familiar with the methods used and the nature. After being introduced by theory and practical of Ornithology, students will be introduced with the variety of bird's populations and the revolution history of birds.
Transferable Skills	1. Identify the species of birds. 2. Apply the knowledge when conducting research that involve ornithology.
Teaching Methodologies	Lectures, Field Trip, Practical Classes, Presentation
CLO	CLO1 Explain the birds, their taxonomy, physiology, anatomy, ecology, distribution, behaviour and natural history CLO2 Explain the current views of avian systematic taxonomy and biodiversity CLO3 Conduct the individual or group orthonological research project CLO4 Identify selected bird species by visual and sounds
Pre-Requisite Courses	No course recommendations
Topics	
1. Definition of Ornithology 1.1) N/A	
2. Topography 2.1) N/A	
3. Types of feathers 3.1) N/A	
4. Flight and other types of locomotion 4.1) N/A	
5. Identification of birds 5.1) N/A	
6. Diversity of birds 6.1) Mountain Resident Birds	
7. Diversity of birds 7.1) Local Resident Birds	
8. Diversity of birds 8.1) Migrant Birds	
9. Classification of birds 9.1) N/A	
10. Birds ecology 10.1) N/A	
11. Birds and people 11.1) N/A	

12. Trapping techniques and equipments 12.1) N/A
13. Threaten and endangered species 13.1) N/A
14. Habitat preservation of bird ecology 14.1) N/A

Assessment Breakdown	%
Continuous Assessment	50.00%
Final Assessment	50.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Discussion	Field Dialogue/Presentation	5%	CLO3
	Group Project	Field Report	5%	CLO3
	Practical	Lab report	5%	CLO3
	Presentation	n/a	5%	CLO3
	Test	Test 1	15%	CLO2
	Test	Test 2	15%	CLO2

Reading List	This Course does not have any book resources
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources