Faculty of Science - BIOS2061 Course Outline

1. Information about the Course

NB: Some of this information is available on the UNSW Handbook¹

Year of Delivery	2022	
Course Code	BIOS2061	
Course Name	Vertebrate Zoology	
Academic Unit UntG9 15.91 &	School of Biological, Earth and Environmental Sciences Q-! I 7fg VRN #\$Dh I नि0 Q †g!2-!I Cvfr @61 Fg27—#ző#hfr 9 nñ fE- B NñCvdY`\$!\$ïR6†E- 9	!\$ïIJ n Í ß of Credit

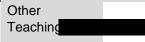
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Term(s) Offered	T2
Assumed Knowledge or Prerequisites	Assumed knowledge: BIOS1101 or equivalent
Hours per Week	3h lectures, 2 x 2h lab
Number of Weeks	10 weeks
Commencement Date	Week beginning 30 May 2022

Summary of Course Structure (for details see 'Course Schedule')

Component	HPW	Time	Day	Location
Lectures	3			
Lecture 1		4 - 5 pm	Monday	On-line via Moodle
Lecture 2		3 - 4 pm	Tuesday	On-line via Moodle
Lecture 3		4 - 5 pm	Thursday	On-line via Moodle
Practicals	2 x 2hr			
Lab 1 (Tuesday)		9 - 11 am, or 1 - 3 pm	Tuesday	E26, Teaching lab 3
Lab 2 (Thursday)		9 - 11 am, or 1 - 3 pm	Thursday	E26, Teaching lab 3
TOTAL			_	
Special Details	No classes will b	e held in Week 6 of T2; this is	the UNSW Sydney mid-T	erm break.

2. Staff Involved in the Course

Staff	Role	Name	Contact Details - email
Course Convene	er	Prof Mike Archer	m.archer@unsw.edu.au
Course Co -conv	vener	Dr Troy Myers	t.myers@unsw.edu.au



3. Course Details

Course Description ² (Handbook Entry)

In the Vertebrate Zoology (BIOS2061) course, you'll examine the evolution, diversity and natural history of animals with a special emphasis on how they cope with Australia's environment. Australia has a high diversity of vertebrate species including platypus, tree frogs, parrots and snakes. The course will take you on a detailed investigation into these vertebrate groups, with a focus on their anatomy, morphology, ecology, life history and emerging conservation issues.

Students enrolled in this course will explore the evolutionary origins and relationships between the major groups of vertebrates, learning about their diversity of form, function and behaviour. Topics covered include the rise and diversification of hagfish and lamprey, sharks and rays, bony fish, frogs and salamanders, lizards, snakes, turtles, crocodiles, dinosaurs and birds, and mammals.

Course Aims 3

- To impart a fundamental understanding of the evolution and diversity of organisms classified as vertebrates (Phylum Chordata)
- 2. To teach students the origins of the major features of vertebrates.
- 3. To introd3.6 (i)1373 -1.24aod(y)-2.7 4 (pd3.6 ((n)13.4 (s)-2-1.24a)16 ((n)13.4 pl)-0.7 (am)10.4e()]TJ 0 Tf)2 (

 Course Schedule Some of this information is available on the <u>Online Handbook</u>⁷ and the <u>UNSW Timetable</u>⁸.
BIOS2061 Vertebrate Zoology 2022 Course Schedule
MA –Mike Archer, SH SueHand, IS lain Suthers, JRJedi Rowley, RKRichard Kingsford, MM Matt McCurry

6. Assessment Tasks and Feedback

	% of total		Date of
Task	mark	Assessment Criteria	

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myExperience

Designated/Grievance	School Student Ethics	University Contact
Officer	Officer	
A/Prof Scott Mooney	A/Prof Stephen Bonser	Student Complaints
School of BEES	School of BEES	Student complaints
s.mooney@unsw.edu.au	s.bonser@unsw.edu.au Tel:	Equity Diversity &
Tel: 9385 8036	9385 3863	Inclusion - LINSW Sydney

10. UNSW Academic Honesty and Plagiarism