

# Faculty of Science – BIOS2061 Course Outline

## 1. Information about the Course

NB: Some of this information is available on the [UNSW Handbook](#)<sup>1</sup>

Year of Delivery	2022
<a href="#">Course Code</a>	BIOS2061
Course Name	Vertebrate Zoology
Academic Unit	School of Biological, Earth and Environmental Sciences

	6UOC
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 be held in Week 6 of T2; this is the UNSW Sydney mid-Term break.			

## 2. Staff Involved in the Course

Staff	Role	Name	Contact Details – email
Course Convener		Prof Mike Archer	<a href="mailto:m.archer@unsw.edu.au">m.archer@unsw.edu.au</a>
Course Co-convener		Dr Troy Myers	<a href="mailto:t.myers@unsw.edu.au">t.myers@unsw.edu.au</a>

Other Teaching [REDACTED]

### 3. Course Details

<p>Course Description <sup>2</sup> (Handbook Entry)</p>	<p>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.</p> <p>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.</p>
<p>Course Aims <sup>3</sup></p>	<ol style="list-style-type: none"><li>1. To impart a fundamental understanding of the evolution and diversity of organisms classified as vertebrates (Phylum Chordata)</li><li>2. To teach students the origins of the major features of vertebrates.</li><li>3. To introduce the principles of taxonomy in the classification of living organisms</li><li>4. To demonstrate the major conservation issues facing vertebrate life with an emphasis on Australian fauna methods to synthesize biological and other information to produce adaptive action plans.</li></ol>



## 5. Course Schedule

Some of this information is available on the [Online Handbook](#)<sup>7</sup> and the [UNSW Timetable](#)<sup>8</sup>.

# BIOS2061 Vertebrate Zoology 2022 Course Schedule

MA –Mike Archer, SH SueHand, IS Iain Suthers, JR Jedi Rowley, RK Richard Kingsford, MM Matt McCurry

## 6. Assessment Tasks and Feedback

Task	% of total mark	Assessment Criteria	Date of
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	Designated/Grievance Officer A/Prof Scott Mooney School of BEES <a href="mailto:s.mooney@unsw.edu.au">s.mooney@unsw.edu.au</a> Tel: 9385 8036	School Student Ethics Officer A/Prof Stephen Bonser School of BEES <a href="mailto:s.bonser@unsw.edu.au">s.bonser@unsw.edu.au</a> Tel: 9385 3863	University Contact  Student Complaints <a href="#">Student complaints   Equity Diversity &amp; Inclusion - UNSW Sydney</a>
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## 10. UNSW Academic Honesty and Plagiarism

