

## Time Table for SCBE390: Vertebrate Zoology (Inter)

W	Date	Time	Lesson	Evaluation indicator	Lesson Type	Location	Room	Instructor
1	Fri, 12 Jan	09:30-12:20	Orientation and Introduction to Vertebrates	-	Lecture	Phayathai		AJ. Napat (NR)/Chalita (CK)
		13:30-15:20	Group Assignment (Mini project)	1*	Laboratory	Phayathai	N503	AJ. Napat/Chalita
2	Fri, 19 Jan	09:30-12:20	Basic taxonomy	2*	Lecture	Phayathai		AJ. Warut (WS)
		13:30-16:20	Natural History Museum of Chulalongkorn Uni.	3.1*	Visit	CU museum	-	AJ. NR/CK/WS
3	Fri, 26 Jan	09:30-12:20	Vertebrate Behaviour	2*	Lecture	Phayathai		AJ. Phakhawat
		13:30-15:20	Field technique	3.1*	Laboratory	Phayathai	Field	AJ. Chalita/Phakhawat (PT)
4	Fri, 02 Feb	09:30-12:20	Vertebrate Ecology	2*	Lecture	Phayathai		AJ. Chalita
		13:30-16:20	Diversity and Tree of life	3.2*	Laboratory	Phayathai	N503	AJ. NR/CK/WS
5	Fri, 09 Feb	09:30-12:20	Vertebrate Conservation (Discussion)	2*	Lecture (Guest)	Phayathai		AJ. Phakhawat
		13:30-15:20	Assignment progress and discussion	1*	Lecture	Phayathai		AJ. Napat/Chalita
6	Fri, 16 Feb	10:30-12:20	Equipment for Dissection	3.2*	Laboratory	Phayathai	N503	AJ. Napat/Chalita
		13:30-16:20	Fish	2*	Lecture	Phayathai	-	AJ. Jenjit
7	Fri, 23 Feb	09:30-12:20	Thong-lor Japanese fish market	3.1*	Visit	Thong-lor	-	AJ. Napat/Chalita
		13:30-15:20	Fish Dissection	3.2*	Laboratory	Phayathai	N503	AJ. Napat/Chalita
<b>8</b>	<b>Fri, 01 Mar</b>	<b>13:30-16:30</b>	<b>Midterm Lecture Exam</b>		<b>Exam</b>	<b>Phayathai</b>		<b>AJ. Napat</b>
<b>4 – 8 Mar</b>			<b>Mid-term exam week (No class)</b>					
9	Fri, 15 Mar	09:30-12:20	Amphibian	5*	Lecture	Phayathai		AJ. Pattarapon
		13:30-15:20	Frog Dissection	3.2*	Laboratory	Phayathai	N503	AJ. Napat/Chalita
10	Fri, 22 Mar	09:30-12:20	Reptile	5*	Lecture	Phayathai		AJ. Pattarapon
		13:30-15:20	Snake Dissection	3.2*	Laboratory	Phayathai	N503	AJ. Napat
11	Fri, 29 Mar	09:30-15:20	Snake farm, QSMI	3.1*	Visit	SF, QSMI	-	AJ. Napat
12	Fri, 05 Apr	09:30-12:20	Aves	5*	Lecture	Phayathai		AJ. Napat
		13:30-15:20	Chicken Dissection	3.2*	Laboratory	Phayathai	N503	AJ. Napat
13	Fri, 12 Apr	09:30-12:20	Mammal	5*	Lecture	Phayathai		AJ. Chalita
		13:30-15:20	Birds Activity: Bird watching and trapping	3.1*	Visit	Phayathai	-	AJ. NR/CK/PT
14	Fri, 19 Apr	09:30-12:20	Special talk: Mammal-Borne (Zoonotic) Diseases	3.1*	Lecture (Guest)	Phayathai		AJ. Kittipong
		13:30-15:20	Rat Dissection	3.2*	Laboratory	Phayathai	N503	AJ. Kittipong
15	Fri, 26 May	09:30-12:20	Lecture and Lab Review	-	Lecture	Phayathai	N503	AJ. Napat/Chalita
		13:30-15:20	Group Assignment: Presentation	1*	Lecture	Phayathai		AJ. NR/CK/WS
16	Fri, 03 May	09:30-12:20	Final Lecture Exam		Exam	Phayathai		AJ. Napat/Chalita
		13:30-15:20	Final Lab Exam		Exam	Phayathai		AJ. Napat/Chalita

Course Coordinator:	<b>Assist. Prof. Dr. Chalita Kongrit and Dr Napat Ratnarathorn</b> Department of Biology, Faculty of Science, Mahidol University Email: <a href="mailto:Chalita.kon@mahidol.edu">Chalita.kon@mahidol.edu</a> , <a href="mailto:Napat.rat@mahidol.ac.th">Napat.rat@mahidol.ac.th</a>	<b>GRADE</b> (Can be reviewed)
Score Evaluation:	<u>Exams (59%):</u> - <b>Midterm exam 25% (2*)</b> : Taxonomy 5%, Ecology 5%, Behaviour 5%, Conservation 5%, and Fish 5% - <b>Final exam 20% (5*)</b> : Amphibian 5%, Reptile 5%, Aves 5%, and Mammal 5% - <b>Final lab exam 14% (3.2*)</b> : 7 times (2% each)  <u>Others (41%):</u> - <b>Group assignment 15% (1*)</b> : Presentation/Delivery 4%, Product 4%, Teamwork 1% - <b>Class attendance and participation 6% (3.1*)</b> : 6 times (1% each) - <b>Pretest 7% (3.2*)</b> : 7 times (1% each) - <b>Lab report/in-class assignment 13% (3.1* – 3.2*)</b> : 13 times (1% each)	<b>A</b>
		≥80
		<b>B+</b>
		75-79
		<b>B</b>
		70-74
		<b>C+</b>
65-69		
<b>C</b>		
60-64		
<b>D+</b>		
55-59		
<b>D</b>		
50-54		
<b>F</b>		
<50		

\*\*Buzzer Spot test (1 minutes per question)

## Instructor and Guest Speaker

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