

Animal Management Intermediate Elective: Reptiles Module

Programme Objectives:

After attending the programme, learners should be able to:

- Identify and distinguish common reptiles in Singapore; and
- Handle and trap reptiles (both non-venomous and venomous snake species and monitor lizards) while ensuring public safety, personnel safety and animal welfare.

Cost: \$395.90

Validity: 3 years (renew upon participation in a separate 1-day refresher course with assessment)






Programme Structure




- This is a blended programme with live WebEx sessions, pre-recorded lectures, physical hands-on session as well as online assessment.
- Your total time commitment for the programme is approximately **12.5 hours**

 Live session	 Live session	 Live session	 Pre-recorded videos	 Live session	 Hands on Assessment 	 Theory Assessment Google Forms	 Oral Assessment
24 Jan 22 10 to 11am	25 Jan 22 10am to 1pm	26 Jan 22 10 to 11am	Self-paced to completed by 27 Jan 22	28 Jan 22 10 to 11:30am	3 Feb or 10 Feb or 17 Feb 22 (individual time slot)	21 Feb 22 10 to 11 am	21 Feb or 22 Feb 22 (individual time slot)
1 hr	3 hrs	1 hr	1.5 hr	1.5 hr	3 hrs	1 hr	0.5 hr

Notes

1. You are expected to attend the Live session as recording (if any) will **not** be circulated.
2. You will be assigned to a time slot for the hands-on and oral assessment. Actual timing will be confirmed only after programme commencement.

Week 1				
Dates	Topics & Outlines	Learning Outcomes	Method	Trainer
24 Jan 2022 10am – 11am	Introduction to Reptiles in Singapore	<ul style="list-style-type: none"> Introduction to the ecology, diversity and distribution of reptiles in Singapore Understand relevance of reptile management in our City in Nature Understand the importance of public, personnel safety & animal welfare in the course of work 	Live session via 	Dr Benjamin Lee
	Overview of human-reptile interaction, research and management			
25 Jan 2022 10am – 1pm	Snakes & Chelonians	<ul style="list-style-type: none"> Identify common venomous and non-venomous snakes and chelonians of Singapore Understand the physiology and ecology of snakes 	Live session via 	Mr Noel Thomas
	Behaviour, physiology & ecology Venomous & non-venomous species			
26 Jan 2022 10am – 11am	Lizards	<ul style="list-style-type: none"> Identify common lizards of Singapore with a focus on monitor lizards Understand the physiology and ecology of lizards with a focus on monitor lizards 	Live session via 	Ms Cyrena Lin
	Behaviour, physiology & ecology Native & non-native species			
27 Jan 2022 Self-paced learning	Handling & Transport	<ul style="list-style-type: none"> Have knowledge of proper guidelines to handling and transporting reptiles Have knowledge of the appropriate techniques and equipment for handling and transporting reptiles Have basic understanding of how to deal with injured animals Use of proper PPE and practise good hygiene Have knowledge of what to do in the event of a bite Understand what animal welfare is and be familiar with the fundamental principles and concepts of animal welfare 	Pre-recorded lecture 	Dr Benjamin Lee Mr Noel Thomas Ms Cyrena Lin
	Guidelines			
	Equipment and tools			
	Techniques			
	Dealing with injured animals			
Health & Safety	<ul style="list-style-type: none"> Be able to answer common FAQs by members of the public 	Live session via 	Mr Noel Thomas Ms Cyrena Lin	
Personnel safety e.g. in the event of a bite				
Animal welfare				
Workmen Safety				
	Vaccinations, do's and don'ts, appropriate personal protective equipment (PPE)			
	Public Engagement: Answering Common FAQs			
	Understanding the public perception of reptiles			
28 Jan 2022 10am – 11.30am	Discussion of Case Scenarios* E.g. In the event of a bite, removing reptiles from a confined space	<i>*A guest speaker will be invited for the session</i>		

Week 2 to 5				
Notes: The class will be split into multiple small groups. You are only required to attend one hands-on session between 2pm to 5pm on 3 Feb or 10 Feb or 17 Feb 2022.				
3 Feb 2022 2pm – 5pm <i>Individual time slot</i>	Hands-on Reptile Handling Session 1*	Demonstrate recommended handling and restraint methods: <ul style="list-style-type: none"> • Reticulated python • Venomous snakes • Monitor lizards 	Face-to-face sessions @ 	WRS: Dr Charlene Yeong Dr Abraham Mathew
10 Feb 2022 2pm – 5pm <i>Individual time slot</i>	Hands-on Reptile Handling Session 2*		Venue: Singapore Zoo, 80 Mandai Lake Road, S729826	
17 Feb 2022 2pm – 5pm <i>Individual time slot</i>	Hands-on Reptile Handling Session 3*		Meeting point: Security Post in between Zoo and Night Safari's entrance.	
Week 6				
21 Feb 2022 10am – 11am	Theory Assessment MCQs* (20 questions)		Online via 	Dr Benjamin Lee Mr Noel Thomas Ms Cyrena Lin Mr Nicholas Chuan Ms Rebecca Loy
21 & 22 Feb 2022 1pm – 5pm <i>Individual time slot</i>	Oral & Practical Assessment Group discussion & presentation# <ul style="list-style-type: none"> • Case scenarios will be given e.g. handling of dummy animals • Discussion & presentation to NParks panel 		Live session via 	

Notes

1. Links for the WebEx sessions and Pre-recorded lectures for the handling session will be sent to your email nearer session date.
2. Link for the Theory Assessment (MCQs) will be sent to you at 10am sharp on 21 Feb 2022. You will need to complete the test by 11am on 22 Feb 2022.
-Passing score is 75%