



Education Tourism

The Voyage of Discovery! The Seychelles Islands

TROPICAL ISLAND ECOSYSTEM

Tropical ecology focuses on the ecology of the tropics, an immensely bio-diverse region. In the tropics, ecosystems are quite varied, and include dry forests, rain forests, cloud forests, deciduous forests, deserts, mangroves, riverine ecosystems, coral reefs among others, and each is very unique and irreplaceable. In tropical ecology, we are interested in the natural environment and the complex relationships of the organisms which inhabit it.

The tropical climates ranging from very cold, dry weather on mountain peaks to hot, humid weather in valleys.

Ecologists look at plants, animals, insects, microorganisms, soil, and climate to learn how ecosystems form, and how they remain stable. In tropical ecology, researchers are also interested in the impact of human activities such as logging, tourism, and settlements on the environment, and ways in which humans can use the environment sustainably.

This one-week program makes full use of the unique local environment of Seychelles and gives participants the opportunity to explore this fantastic living laboratory and discover the uniqueness of the Seychelles environment. The topics are complemented by field and laboratory works which exposes participants to this well preserved environment and ecological diversity.

Topics:

- Mangrove Ecosystem & wetlands Restoration
- Ecosystem Based Adaptation
- Biogeography of Seychelles Land Birds
- Extinct birds of Seychelles
- Origins of Seychelles land birds
- Biogeography and Ecology of the Seychelles Island
- Vegetation of the granitic islands of Seychelles
- Giant Tortoise of the Seychelles
- Mammals of the Seychelles
- Impact of man in Seychelles
- Reptiles of the Seychelles
- Lepidoptera of Seychelles
- Marine Science

Additional :

- Morne Blanc Tea Factory Trail
- Beach Safari/Snorkeling
- Laboratory practical activities
- Bird watching
- Creole night

Education Tourism Programme

# Day 1 Monday	Theme: Natural History Age of Discovery of the Seychelles island - Be a naturalist!
9.00 am	Welcome / Registration and other formalities
	Introduction About Tourism Education
	Client intro QA
9.30 am	<ul style="list-style-type: none"> The Seychelles Island are living museum of natural history / short documentary on Seychelles The first arrival / settles in Seychelles short intro in regards to the natural history
10.30 am	Short tea break
11.00 am	<ul style="list-style-type: none"> Morne Blanc Tea Factory Nature Trail
1.00 pm	End of Programme

# Day 2 Tuesday	Theme: Ecology - Be an Ecologist!
9.00 am	Welcome / Registration and other formalities
9.30 am	<p>Seychelles Biodiversity</p> <p>The main natural habitats in Seychelles are:</p> <ul style="list-style-type: none"> Land Habitats – Forests and Glacis Freshwater (wetlands Habitats – freshwater marshes and rivers Coastal (intertidal) habitats – mangrove, sandy beaches and rocky shores Marine Habitats – coral reefs, reef flats, sea grass beds, mudflats, sand flats and the open seas <p>Restoration</p> <ul style="list-style-type: none"> Mangrove Ecosystem & wetlands Restoration Ecosystem Based Adaptation Community based organisation
10.30 am	Short tea break
11.00am	Field Activity – Beach Safari + snorkeling observations at Anse Royale Fun Park area
12:00 pm	End of Programme

# Day 3 Wednesday	Theme: Marine science / Be a Marine Biologist!
9.00 am	Welcome / Registration and other formalities
9.30 am	Presentation Marine science <ul style="list-style-type: none"> • Fish species • Corals species • Seagrasses • Coral Bleaching • Climate Change
10.30 am	Short Tea Break
11.00am	Laboratory practical activities: <ul style="list-style-type: none"> • Introduction – Zooplankton / Plankton • Using microscope to look at Zooplankton/ Plankton • View the Sea grass collection • View the Corals collection
12:00pm	End of Programme

# Day 4 Thursday	Theme: Birds of Seychelles
9.00 am	Welcome / Registration and other formalities
9.30 am	<ul style="list-style-type: none"> • Biogeography of Seychelles Land Birds • Extinct birds of Seychelles • Origins of Seychelles land birds
10.30 am	Short Break
11.00 am	Field activity: <ul style="list-style-type: none"> • Bird watching Unisey Campus and around the Mangrove
12:00 pm	End of Programme
4.30 pm	Creole Night (Paid activity)

# Day 5 Friday	Theme: Biogeography and Ecology of the Seychelles Island
9.00 am	Welcome / Registration and other formalities
9.30 am	<ul style="list-style-type: none"> • Biogeography and Ecology of the Seychelles Island • Vegetation of the granitic islands of Seychelles • Giant Tortoise of the Seychelles • Mammals of the Seychelles
10.30 am	Short Break
11.00 am	<ul style="list-style-type: none"> • Impact of man in Seychelles • Reptiles of the Seychelles • Lepidoptera of Seychelles
12:00 pm	Lunch Break
1.30 pm	Concluding remarks
2.00 pm	Award of certificate of participation + Group photo



Date : 27th - 31st July 2020
19th - 23rd October 2020
Time : 9am to 12 noon

Venue: University of Seychelles
Anse Royale Campus

Registration Fee: €20
Course fee: €230 per person

Deadline: 17th July 2020
09th October 2020

 +248 4381222
 Global@unisey.ac.sc
 www.unisey.ac.sc

Award: Certificate of Participation