



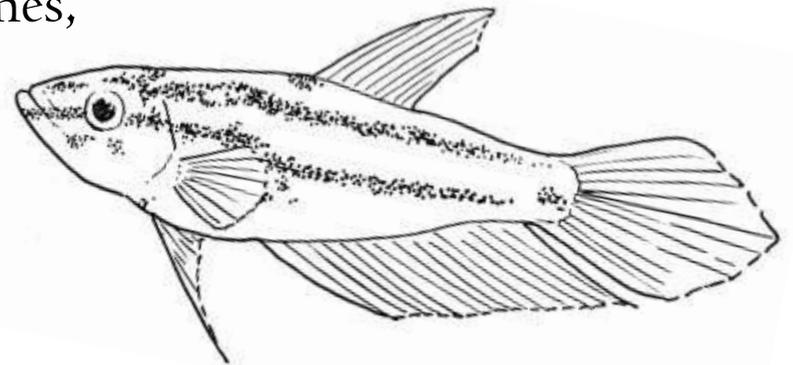
Presents:

Backyard Explorers

An experiential nature education program.

Backyard Explorers is our flagship environmental education programme, defined by these traits:

- **In-depth engagement** where a topics are explored, and practical skills developed, over a series of sessions.
- **Learn from the experts themselves!** Modules conducted by active practitioners in ecology and conservation research.
- **Modules offered on demand.** As long as you have the numbers and a set of dates and times, we're good to go!



Modules

The current format for a module is a single 2 hour session on a certain topic, limited to 10-12 children at once. Some modules are stand alone, while others are part of a series. These modules are a guided exploration of a Science/Biology related topic using nature and experiential learning to communicate scientific concepts.

Pick a module, form your own group or let us help you link up with an existing group of like minded families.



Ponds and food webs

Grab a net and have fun exploring the Rimba Ilmu pond and all the animals that live in it!

This module covers:

Food webs

Aquatic animals

Metamorphosis



Stream exploration and watersheds

Understand the structure
of a stream and how forests
help to prevent floods.

This module covers:

Water cycle

Watersheds

Stream organisms



Beginner birdwatching

Learn about common
garden birds and where
to find them.

This module covers:

Common Malaysian
bird species

Ecosystems and
Habitats



Bird Ecology I

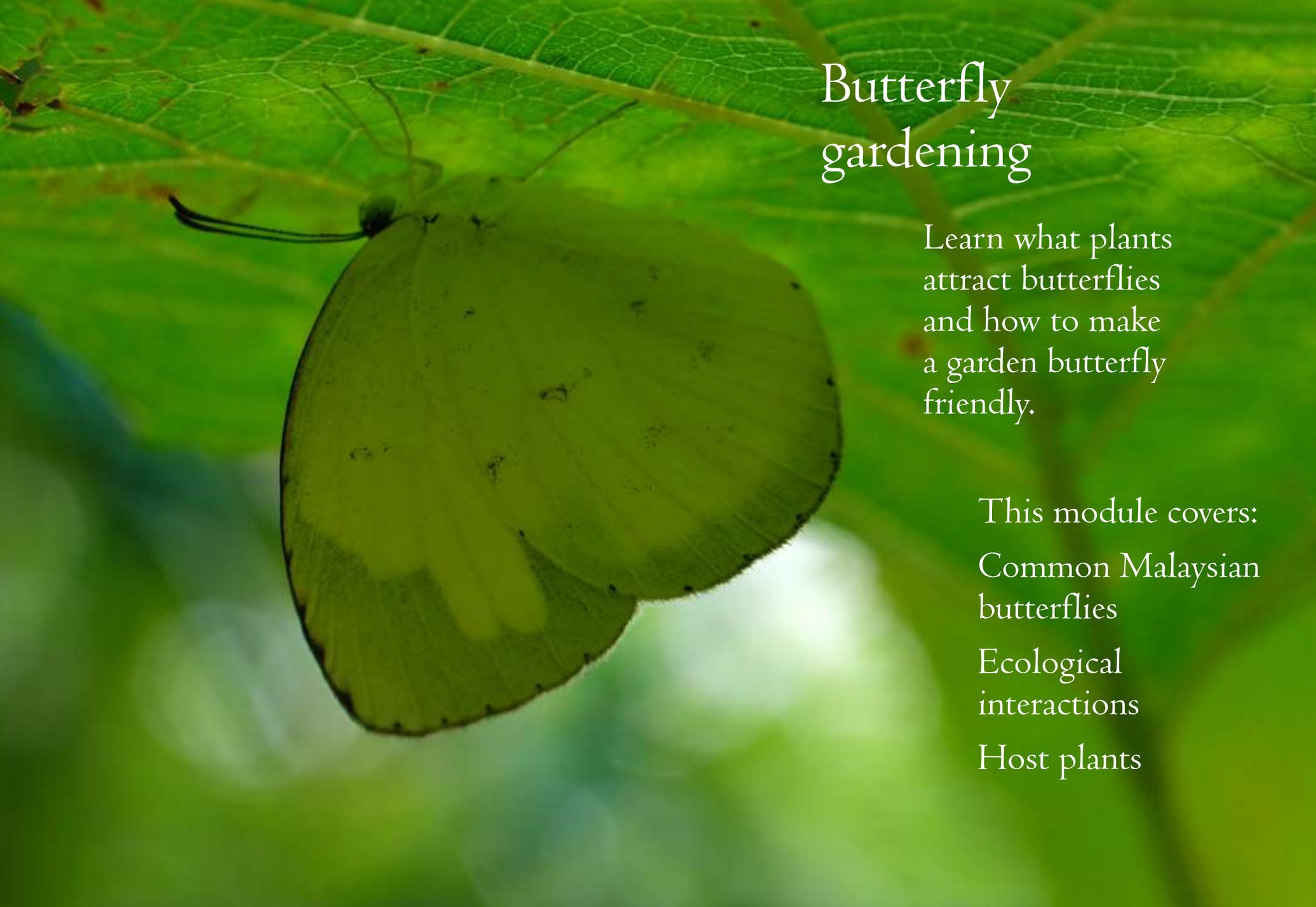
Learn how scientists
record data and study
animals.

This module covers:

Data collection

Data analysis



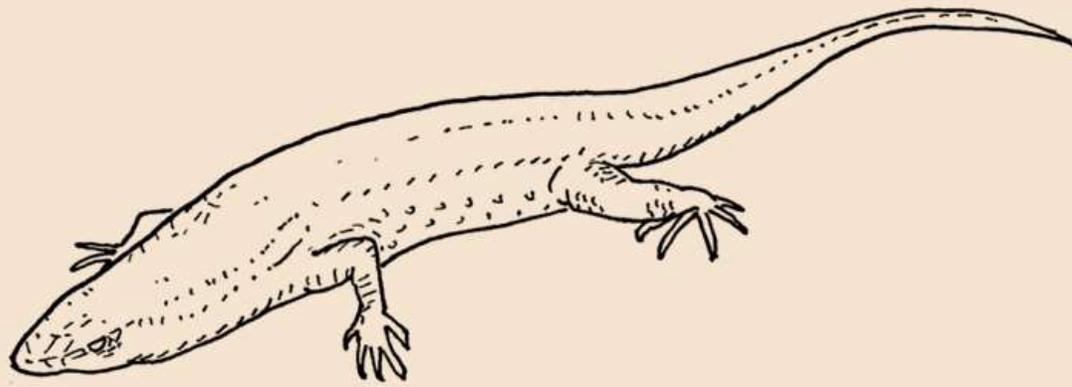


Butterfly gardening

Learn what plants attract butterflies and how to make a garden butterfly friendly.

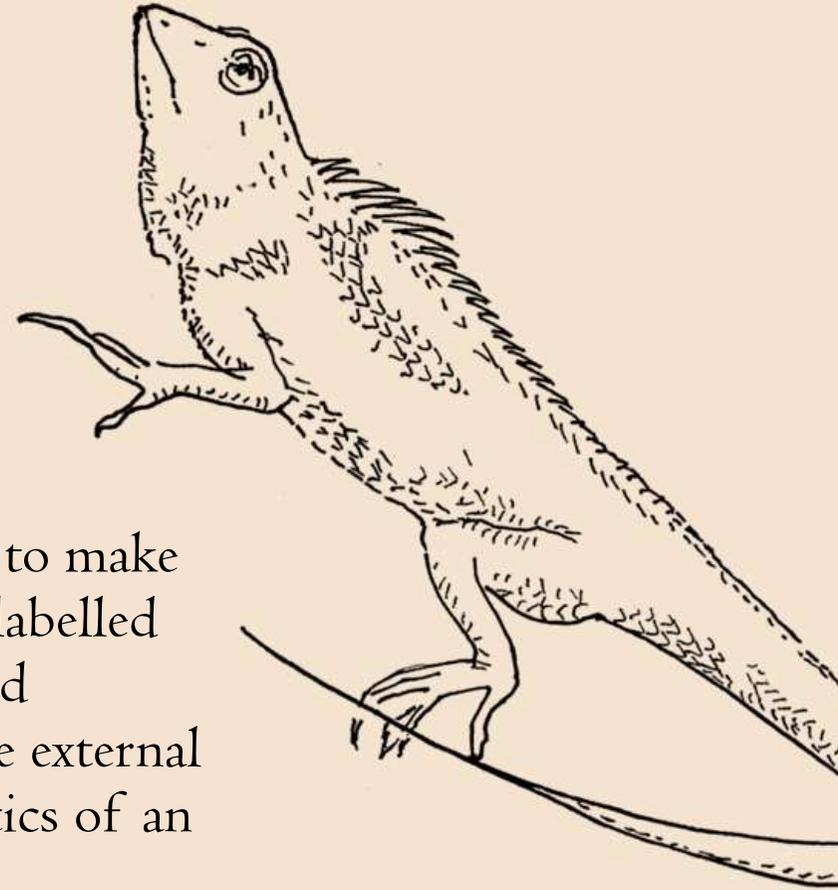
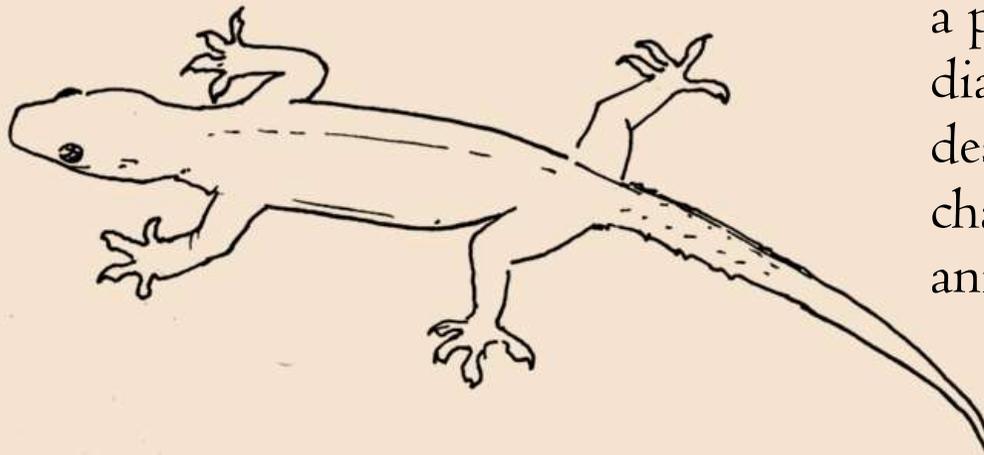
This module covers:

- Common Malaysian butterflies
- Ecological interactions
- Host plants



Animal anatomy I

Learn how to make
a properly labelled
diagram and
describe the external
characteristics of an
animal.



This module covers:
Scientific diagrams
Basic anatomy



Sweep netting

Have a close look at all the animals that hide in the undergrowth.

This module covers:

Common garden animals

Classification

Biodiversity



Wildflowers I

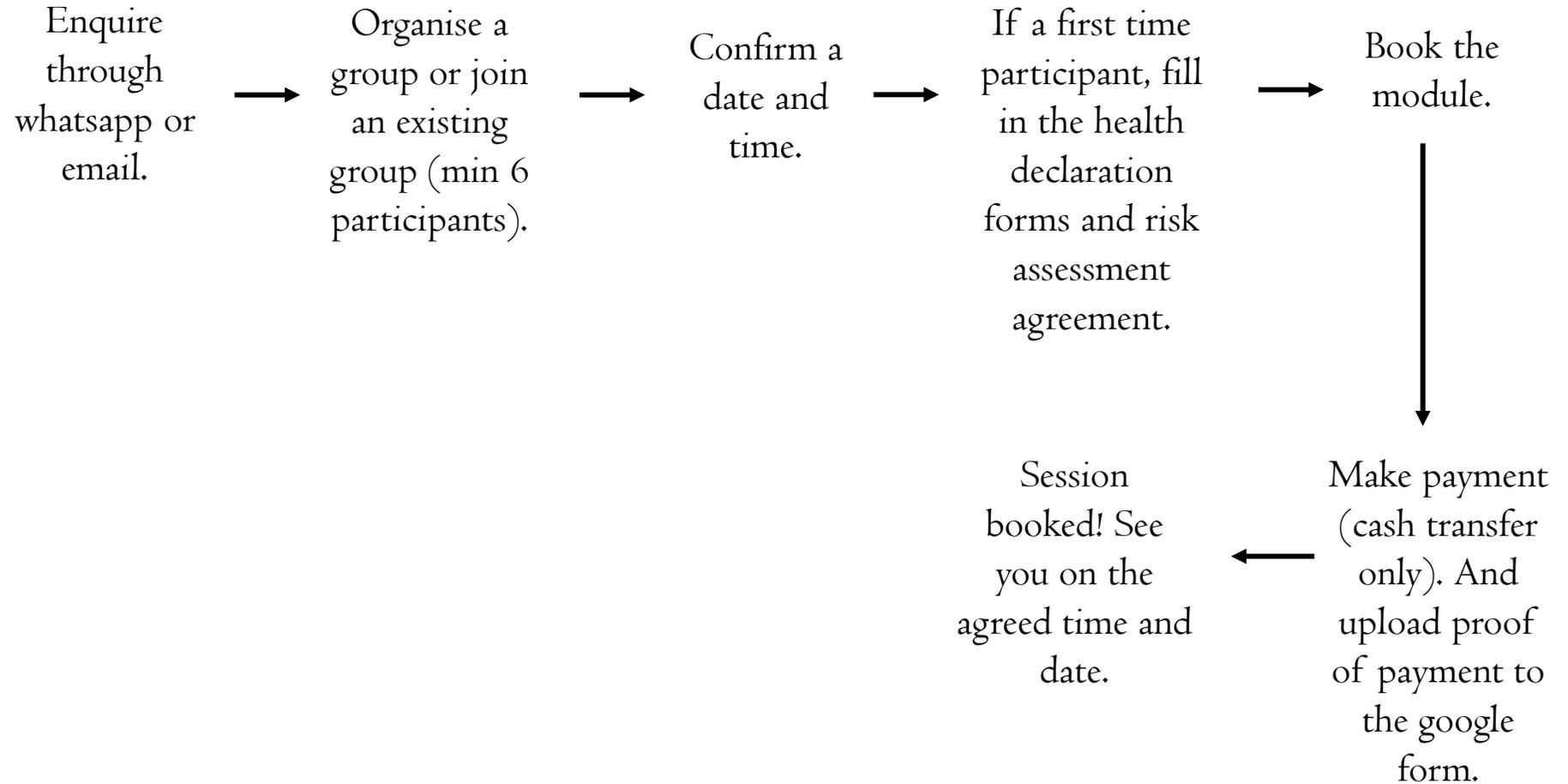
Assemble a guidebook to wildflowers and learn how to identify common ones.

This module covers:
Common Malaysian wildflowers
Plant classification

Pricing:

- A single module is RM 65 per participant. Accompanying adults (2 max) can join for free.
- There is a minimum of 6 participants to book a module.

Registration process:



Available times:

Currently due to manpower limitations we are only available during these slots.

- Thursday: 0800 -1030
- Friday: 0800-1230
- Saturday: 0800-1300
- Sunday: 0800-1300

Contact:

- Whatsapp Dr. Thary at 017-659 0443 or email tggoh4@gmail.com for enquiries or to book a session.

FAQ: Backyard Explorers

When are sessions held?

Backyard Explorers sessions are scheduled on demand. We recommend that parents self-assemble groups of 8-12 children (accompanied by at least 4-5 parents), and then propose dates for our consideration. Due to limited manpower, we are currently available anytime within these slots:

- Thursday: 0800 -1030
- Friday: 0800-1230
- Saturday: 0800-1300
- Sunday: 0800-1300

Why don't you set fixed times for classes?

Flexibility is one of the hallmarks of our system, which works fairly similarly to chartering a boat or coach, or arranging music, sports or private tuition lessons.

What is the recommended age group for Backyard Explorers?

Our [core modules](#) are designed with mid-primary to early-secondary (8-14 years) students in mind. However, we welcome strongly motivated children from outside of this age group.

My child is in her/his mid- to late-teens. Do you provide science/biology tuition?

We may consider requests for tutoring on a case by case basis. We can provide coaching on theoretical and practical aspects of the Malaysian and IGCSE syllabus.

Where will the programmes be conducted?

Unless otherwise specified, all programmes will run at Universiti Malaya's [Rimba Ilmu Botanic Garden](#). Rimba Ilmu can easily be located on Waze or Google Maps. If coming by public transport, take bus T815 from Phileo Damansara MRT station to UM's Pusat Sukan stop. Walk down the road, and turn left at the junction; we are behind the UM Arena stadium.

What is the medium of instruction?

Classes will be conducted in English, Malay or a mix (bilingual), according to each group's preference.

Who are the programme instructors?

Backyard Explorers is curated, designed and led by Dr Thary Gazi Goh and Benjamin Ong, UM graduates in Ecology & Biodiversity. Thary is completing his PhD in entomology, while Benjamin holds an MSc in Sustainable Development from the University of St Andrews.

What is your health and safety policy?

All participants must acknowledge that there is an element of risk and danger with fieldwork and other outdoor scientific activities. However, UBI endeavours to ensure the highest possible standards of health and safety by:

- Conducting risk assessments for all modules/programmes, and allowing prospective participants to review this before committing themselves to the modules/programmes.
- Ensuring participants make a health declaration so that the module/programme instructors are aware of participants' health and/or medical needs.
- Providing health and safety briefings for each module/programme.
- Ensuring that at each session, at least one certified first-aider is present, and a well-stocked and periodically-audited first-aid kit is available.

UBI's staff, instructors and/or volunteers are not liable for health and safety support outside class/session times. Parents and/or children who arrive early before, and/or stay on after, sessions do so at their own risk

Are you on social media?

Yes. You can follow us at [@ubi_my](#) on Instagram or Twitter.

What is your policy on replacements and refunds?

Sessions may be replaced under the following circumstances:

- Unavailability of venue on short notice (e.g., unforeseen University request).
- Prohibitive weather persists for more than 45 minutes of class: this includes lightning, thunder, heavy rain or equivalent adverse weather conditions. Sessions will proceed in light rain or otherwise mild inclement weather; all outdoor activity will cease if signs of lightning or thunder are present. If prohibitive weather lasts for less than 45 minutes of class, our liability is limited to an extension of the present or subsequent session.
- A session officially cancelled in writing by UBI staff due to instructor unavailability or other unforeseen circumstances.

In exceptional circumstances whereby UBI is unable to conduct or replace sessions that have already been booked, participants have three options: either (a) reschedule the class/session, or (b) keep it as a class-in-hand for a future programme, or (c) claim a 50% refund on the cancelled session's fees.

In the event that a scheduled programme or class is to be postponed, we will provide as much notice as possible. However, UBI reserves the right to modify, substitute, replace or postpone advertised programmes, modules and/or sessions thereof without prior notice.

I have more/other questions...

If your question is not answered here or anywhere else on this site, do drop us a note on [our contact form](#).