

Organizer :



Supporting Organizations :



Sponsor :



The 20th Fung Yuen Butterfly Reserve Butterfly Survey Program 2023-2024 for Tertiary Students

Regular survey of butterflies in Fung Yuen Butterfly Reserve (FYBR) and “Site of Special Scientific Interest” (SSSI) is essential to both species and habitat conservation of the conserved area. Co-organized by the School of Life Sciences (SLS) of The Chinese University of Hong Kong, FYBR solely offered this voluntary program to the SLS students of The Chinese University of Hong Kong. The program has been held for 6 consecutive years.

In view of the positive feedback of the program, FYBR has been extending the program to all tertiary students, preferably studying in biological or environmental science and related subjects in Hong Kong. The Program are also supported by the School of Life Sciences of the Chinese University of Hong Kong and the Hong Kong University of Science and Technology. It provides valuable first-hand working experience to the participating students, as well as opportunities for them to contribute their knowledge to conservation of butterfly and the reserve.

Background:

- Fung Yuen at Tai Po is a regional famous venue for butterflies watching. Over 210 species of butterflies (about 90% of total 245 species of Hong Kong) have been recorded in Fung Yuen.
- The 42 hectares of land in Fung Yuen Valley has been designated as a SSSI since 1980 and has been ranked 4th with high conservation value in Hong Kong in 2004.
- Fung Yuen Butterfly Reserve was established by Environmental Association in 2004 to implement active butterfly and ecological conservation management.



Common Birdwing



White Dragontail



Butterfly survey at Fung Yuen

Training period:	Oct 2023 – Jan 2024
Survey period:	Jan 2024 – Jan 2025
Duties:	<ul style="list-style-type: none"> - To participant at least 5 butterfly survey at FYBR - To conduct survey(s) in proposed butterfly hotspot - To participate in the Hong Kong Butterfly Watching Competition 2024
Fee:	Free (Selected candidates should make a deposit of HK\$800 which will be returned after the participant has obtained 20 credits or more, and fulfill the applicant duties)
Remarks	Only full-time tertiary students are eligible to apply for this program.

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生命科學部
DIVISION OF LIFE SCIENCE

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Schedule - Part 1: Fung Yuen Butterfly Survey Training Course

Date & Time	Venue	Summary	Credit(s)
Phase 1 – Learn			
28 Oct 2023 (Sat) 10:00 – 13:00	FYBR Education Centre	Briefing session - Introduction of Hong Kong butterflies & Training session – Lecture I Familiarize with butterfly families	3
4 Nov 2023 (Sat) 10:00 – 13:00	FYBR Education Centre	Training session – Lecture II Identification skills for similar butterfly species & group discussion	3
11 Nov 2023 (Sat) 10:00 – 13:00	FYBR Education Centre	Training Session - Lecture III How to conduct butterfly survey, tour guiding skills & group discussion	3
Phase 2 – Implement			
25 Nov 2023 (Sat) 10:00 - 13:00	To be confirmed	Practical Session I - Field trip I Butterfly habitats and behaviors	1
19 Nov 2023 (Sun) 09:00 - 13:00 or 12:30 - 17:30	FYBR Education Centre	Practical Session II- Tour guiding in Fung Yuen Butterfly Festival	4
2 Dec 2023 (Sat) 10:00 - 13:00	To be confirmed	Practical Session III - Field trip II Butterfly habitats and behaviors	1
9 Dec 2023 (Sat) 10:00 - 15:00	FYBR Education Centre	Practical Session IV- Butterfly survey	1
16 Dec 2023 (Sat) 10:00 - 15:00	To be confirmed	Practical Session V - Field trip III Butterfly habitats and behaviors	1
30 Dec 2023 (Sat) 10:00 - 15:00	To be confirmed	Practical Session VI - Field trip IV Butterfly habitats and behaviors	1
6 Jan 2024 (Sat) 10:00 - 13:00	FYBR Education Centre	Evaluation Session - Written and practical test	10 x (test score)%
		Group presentation and sharing on hotspot survey result	Compulsory
Applicants who have obtained 20 credits or more will be eligible to join the FYBR species conservation volunteer team			

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Phase 3 – Action			
13 Jan 2024 (Sat)	FYBR Education Centre	1 st Fung Yuen Butterfly Reserve Butterfly Survey ^{#1}	
14 July 2024 or 21 July 2024 (tbc)	FYBR Education Centre	Practical Session VII– Hong Kong Butterfly Watching Competition	Compulsory

^{#1} Butterfly Survey will be conducted on the 2nd Saturday every month, unless otherwise stated, at least 5 butterfly survey was done

Schedule - Part 2: Over-wintering Butterfly Survey Training Course (optional)

Date & Duration	Venue	Summary	Requirement
29 Oct 2023 (Sun) 9:00 – 15:00	FYBR	Training Session - Training for marking of wintering butterfly	Compulsory (for Part 2)
5 Nov 2023(Sun) 9:00 – 12:00	FYBR or other wintering locations	Practical Session - Marking of wintering butterfly	Minimum 2 sessions
12 Nov 2023 (Sun) 9:00 – 12:00			
26 Nov 2023 (Sun) 9:00 – 12:00			

After Training Practices:

FYBR Species Conservation Volunteer Team (optional)

All interested participants who have obtained 20 credits or above will be eligible to join our species conservation volunteer team.

Types of Service	<ul style="list-style-type: none"> - Conduct butterfly survey in different butterfly hotspots - Assist in workshop/education events - Proactive and outstanding volunteers will be recruited as an eco-tour guide - Assist in butterfly marking for the Overwintering Danaid butterfly research
Privileges	<ul style="list-style-type: none"> - Free training lessons in advanced butterfly identification skills - Priority admission to FYBR training classes, workshop, and other activities related to nature conservation

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Application Details

Application requirements:

- Full-time tertiary school students who are enthusiastic about nature conservation.
- Reliable and capable of independent outdoor work.
- Knowledge in butterfly, wildlife identification or ecological survey is preferable but not essential.

Applicant duties:

- Obtain 20 credits or more in Part 1 of the program.
- Conduct at least 5 butterfly surveys in FYBR from January 2024 to January 2025.
- Conduct at least 2 butterfly surveys in proposed butterfly hotspot from November 2023 to December 2023
- Participate in the Hong Kong Butterfly Watching Competition 2024
- Deposit will be returned after the participant has fulfilled the above applicant duties

Awards:

- Certificates will be awarded to participants after obtaining 20 credits and conducted assigned hotspot butterfly survey
- Advanced certificates will be awarded to participants participating at least 5 butterfly survey.
- Students who obtaining 20 credits or more are eligible to join FYBR species conservation volunteer team assisting in long-term butterfly hotspot survey, butterfly marking and butterfly habitat management in Fung Yuen Butterfly Reserve.

Application method:

- Please complete the online application form via Google form (<https://forms.gle/pTpEwjKwaJe7BK1v7>), or send the completed application form to fungyuenbutterfly@gmail.com (email) or 2690 3438 (fax).
- No deposit is needed at application stage.
- Shortlisted applicants will be informed by phone or email.
- Shortlisted applicants should make a deposit of \$800 by cheque payable to "Environmental Association Limited". Certificate and deposit must be collected within 3 months after completion of the program. Otherwise, the deposit will be forfeited.

Deadline of application: 15th October 2023

Advisors:

Prof. LM Chu
Adjunct Associate Professor, School of Life Sciences, CUHK
Member of FYBR Advisory Committee

Prof. HL Hui, Jerome
Associate Professor, School of Life Sciences

Mr. Hydrogen Pun
Member of FYBR Advisory Committee

Trainers:

Mr. Hydrogen Pun
Member of FYBR Advisory Committee

Mr. Kenneth Au
FYBR Senior Project Officer (Nature Conservation)

Organizer :



香港科技大學
THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

生命科學部
DIVISION OF LIFE SCIENCE

Sponsor :



The 20th FYBR Butterfly Survey Program 2023-2024 for Tertiary Students

APPLICATION FORM

Personal Information:

Name : _____ (in English) _____ (in Chinese) Gender : M / F

Date of Birth : _____ (DD/MM/YY) Mobile No. : _____ Email : _____

Institute : _____ Major : _____ Year: 1 / 2 / 3 / 4

Address :

All personal information will be kept confidential

Reason for Application :

Relevant Experience and Interests :

Expectation(s) of this program :

Other information :

I learnt the program details from :

FYBR Facebook Fan Page Others in Facebook Institute FYBR Official Website Friends

Instagram Other Media (Please state : _____)

I have read and understand the application details, other items and conditions which listed on information sheet.

Signature : _____ Date : _____