

# Student Training Course for International Biology Olympiad (IBO)

## Phase II (SCIS3212)

### Programme Outline (8 Sessions including Final Assessment)

(updated on 21 May 2020)

April – June 2020

Session	Date	Time	Topic	Venue	Instructor
1	18 Apr (Sat)	09:00 – 12:00	Lecture 1: Laboratory techniques and safety	Online Lecture – Zoom Meeting	Dr. LEUNG Kar Wah Melody (HKUST)
2		14:00 – 17:00	Lecture 2: Experimental design	Online Lecture – Zoom Meeting	Dr. LAU Kwok Chi Victor (CUHK)
3	25 Apr (Sat)	10:00 – 12:00	Lab Session 1 + Pre-lab Talk: Molecular biology, DNA work	Video Demonstration (before lesson) + Online Lecture - Zoom Meeting	Dr. LO Clive Sze Chung (HKU)
4	2 May (Sat)	09:00 – 12:00	Lab Session 2 + Pre-lab Talk: Molecular biology, protein work	Online Session- Zoom Meeting	Dr. LEUNG Kar Wah Melody (HKUST)
5		13:30 – 16:30	Lab Session 3 + Pre-lab Talk: Genetic demonstration	Online Session -Zoom Meeting	Prof. CHOW King Lau (UST)
6	9 May (Sat)	10:00 – 12:00	Lab Session 4 + Pre-lab Talk: Animal and plant physiology	<b>Video+</b> Online Session Zoom Meeting	Prof. WONG Wing Tak Jack (CUHK)
7		14:30 – 17:30	Lab Session 5 + Pre-lab Talk: Environmental biology and field work	Online Session- Zoom Meeting	Dr. Lam Ka Sin Cindy (HKUST)
8	6 Jun (Sat)	14:00 – 16:00	Wrap up Discussion	HKUST Lab (Rm 4160)	Prof. CHOW King Lau (UST)
9	16 May 20 Jun (Sat)	09:00 – 10:30	Practical Test 1: Molecular biology; DNA work	HKUST Lab (Rm 4160)	HKUST Staff
		10:45 – 12:15	Practical Test 2: Genetic		
10		13:30 – 15:00	Practical Test 3: Animal and plant physiology		
		15:15 - 16:45	Practical Test 4: Environmental biology		

### Regulations for Phase II Training:

- 1) Students will not be promoted to the next phase if they do not attend at least 6 out of 8 sessions (including Final Assessment) in Phase II.
- 2) Please be reminded that all the online lectures will be **COUNTED** in the calculation of attendance requirement.
- 3) Promotion to Phase III: Around 6 students will be selected based on the total assessment score and attendance requirement.
- 4) None of the assessment will be rescheduled after announcement of the official schedule only if the EDB announced the suspension of class or public exam.
- 5) Phase II trainees must attend all the assessments. Zero mark will be given for those who are absent from assessments. No special arrangement will be made under any circumstances.
- 6) No special arrangement (including time change or attendance exemption) is granted due to the reasons such as illness, participation of important events/ examinations/ competitions.
- 7) If any student cannot attend a class, he/she should send an absence notice to HKAGE in advance. Note that such a notice is not equivalent to absence application nor attendance exemption since, according to (6), there is no attendance exemption. The notice is to enable the instructor to have better arrangement of the lesson.
- 8) Phase III training schedule (tentative): mainly on Saturdays of **June and July 2020**.