

Student Training Course for International Biology Olympiad (IBO)

國際生物奧林匹克訓練課程

Phase II (SCIS3212)

Programme Outline (9 Sessions including Final Assessment)

March – May 2021

| Session | Date | Time | Topic | Venue | Instructor |
|---------|-------------|-------------------------------------------|--------------------------------------------------------------------------|-------------------------------|-------------------------------------|
| 1 | 6 Mar 2021 | 09:00 – 12:00 | Lecture 1: Laboratory techniques and safety | Online Lecture | Dr. LEUNG Kar Wah Melody (HKUST) |
| 2 | 13 Mar 2021 | 14:00 – 17:00 | Lecture 2: Experimental design | | Dr. LAU Kwok Chi Victor (CUHK) |
| 3 | 20 Mar 2021 | 14:00 – 17:00 | Lab Session 1 + Pre-lab Talk: Molecular biology, DNA work | Online Lab Session | Dr. LO Clive Sze Chung (HKU) |
| 4 | 27 Mar 2021 | | Lab Session 2 + Pre-lab Talk: Environmental biology and field work | | Dr. LAM Ka Sin Cindy (HKUST) |
| 5 | 10 Apr 2021 | | Lab Session 3 + Pre-lab Talk: Genetic demonstration | | Prof. CHOW King Lau (UST) |
| 6 | 17 Apr 2021 | 14:00 – 17:00 09:00 – 12:00 | Lab Session 4 + Pre-lab Talk: Animal and plant physiology | | Prof. WONG Wing Tak Jack (CUHK) |
| 7 | 24 Apr 2021 | 14:00 – 17:00 14:00 – 17:30 | Lab Session 5 + Pre-lab Talk: Molecular biology, protein work | | Dr. LEUNG Kar Wah Melody (HKUST) |
| 8 | 8 May 2021 | 14:00 – 17:00 | Lab Session 6 + Pre-lab Talk: Microbiology (virus and bacteria) | | Prof. LAU Chun Kwan Stanley (HKUST) |
| 9 | 15 May 2021 | 09:00 – 10:30 | Practical-theoretical test 1: Microbiology, Microbial Ecology | Online Assessment Via Zoom | |
| | | 10:45 – 12:15 | Practical-theoretical test 2: Cell biology and Plant biotechnology | | |
| | | 13:30 – 15:00 | Practical-theoretical test 3: Animal physiology and Marine biotechnology | | |
| | | 15:15 - 16:45 | Practical-theoretical test 4: Animal Anatomy, biosystematics and Ecology | | |

Updated as of 30 Apr 2021

Join Zoom Meeting

<https://hkust.zoom.us/j/95777000267?pwd=bDFFb0t6N0wrNHZqMnB1Mk5WTE9yUT09>

Meeting ID: 957 7700 0267

Passcode: ibophase2

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 9 sessions (including Final Assessment) in Phase II.
- 2) Students must enter the Zoom meeting room with their English full name for attendance taking (e.g. CHAN Tai Man). Any other evidence (e.g. a photo during the lesson in the Zoom classroom) will NOT be accepted as proof of attendance.
- 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 public exam.
- 5) Phase II trainees must attend all the assessments. Zero mark will be given for those whose are absent from assessments. No special arrangement will be made under any circumstances.
- 6) No attendance exemption is granted due to any reasons (such as illness, participation of important events/ examinations/ competitions).
- 7) There is a trial run before the final assessment for students familiarizing the procedures. Please reserve 17:00 – 17:30 for the trial on 8 May after the last lecture.

8) 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.

9) Phase III training schedule (tentative):

i) Mainly on Saturdays of May to Jul 2021