

**The Student Training Course for 18th International Junior Science
Olympiad (IJSO)**

第十八屆國際初中科學奧林匹克訓練課程

Phase I: Programme Outline (SCIS2311)

Session	Date	Time	Topic	Mode of Delivery	Instructor(s)	Venue
Chemistry						
1	07 Nov 20	09:30-12:30	Atoms, Molecules and Bonding	Lecture /Tutorial	Dr Kendrew MAK	Zoom Meeting
2	14 Nov 20	09:30-12:30	Molecular Geometry and Chemical Periodicity	Lecture /Tutorial	Dr Kendrew MAK	
3	21 Nov 20	09:30-12:30	Solid, Liquid and Gases (1)	Lecture	Dr YS CHEUNG	
4	28 Nov 20	09:30-12:30	Solid, Liquid and Gases (2)	Lecture	Dr YS CHEUNG	
5	05 Dec 20	09:30-12:30	Acid Base Chemistry	Lecture	Dr WF CHAN	
Biology						
6	12 Dec 20	09:30-10:00	Module Test (1)	Test	Dr KM LEUNG	CUHK Zoom Meeting
		10:00-12:30 09:30-12:30	Survival in the Environment	Lecture		
7	19 Dec 20	09:30-12:30	How Life Begins (Reproduction) (1)	Lecture	Dr KM LEUNG	
8	02 Jan 21	09:30-12:30	How Life Begins (Reproduction) (2)	Lecture /Tutorial	Dr KM LEUNG	
9	09 Jan 21	09:30-12:30	Cycles in Nature (1)	Lecture	Ms SF CHIU	
10	16 Jan 21	09:30-12:30	Cycles in Nature (2)	Lecture /Tutorial	Ms SF CHIU	
Physics						
11	23 Jan 21	09:30-10:00	Module Test (1) and Module Test (2)	Test	Dr LM LIN	CUHK Zoom Meeting
		10:00-12:30 09:30-12:30	Pushes and Pulls (1)	Lecture		
		12	30 Jan 21	09:30-12:30		
13	6 Feb 21	09:30-12:30	"Space" Studying the Universe (1)	Lecture	Dr LM LIN	
14	20 Feb 21	09:30-12:30	"Space" Studying the Universe (2)	Lecture /Tutorial	Dr LM LIN	
15	27 Feb 21	09:30-12:30	Mathematics Ability (1)	Lecture	Dr KM CHENG	CUHK (TBC)
16	06 Mar 21	09:30-12:30	Mathematics Ability (2)	Lecture /Tutorial	Dr KM CHENG	
17	13 Mar 21	09:30-11:30	Phase Test (1)	Test	Dr YS CHEUNG	CUHK (TBC)

Remarks:

- 1) The sessions will be conducted in either one of the following two ways:
 - (i) through an online platform – Zoom Meeting; or
 - (ii) as face-to-face classes in the Chinese University of Hong Kong (CUHK) – to be confirmed (TBC) later.

- 2) Certificates will be issued to students who have 70% or above attendance rate (i.e. at least 12 out of 17 sessions in Phase I) AND satisfactory performance in assessment.
 - (i) For Zoom Meeting: Students' attendance will be recorded by a tutor of CUHK.
 - (ii) For face-to-face classes: Students must sign on the attendance sheet. If a trainer does not remind students to sign in class, they should make the request. It is students' responsibility to take the initiative to sign. The signature on the attendance sheet is the only acceptable proof of attendance. Ticking on the attendance sheet or any other evidence (e.g. selfie in classroom with whoever, having talked with trainer) will NOT be accepted as proof of attendance.

Regarding attendance and leave policy, please click [here](#).

- 3) Phase I students who have been promoted to Phase II previously can choose to attend the lectures at their own discretion. They must notify HKAGE (by sending email to ijsohkscreening@hkage.org.hk before 7 Nov 2020) with evidence (e.g. HKAGE learning record) showing that they were in Phase II before. However, they still need to attend all module tests and phase test.

- 4) The assessment consists of

Module Test (1)	20%
Module Test (2)	20%
- Phase Test (1)	60% 100%

(Arrangement to be confirmed)

Promotion to Phase II: Around 15 students based on the total assessment score and attendance requirement described in (2).

- 5) None of the assessment will be rescheduled after announcement of the official schedule.
- 6) Special arrangements are ONLY considered for students who are not able to join the scheduled assessment if
 - (i) they are representing Hong Kong (or potentially will represent HK) to participate in some international competitions, or in some screening processes which are related to those international competitions, AND
 - (ii) those competitions are organized by EDB (gifted education) or HKAGE, AND
 - (iii) those competitions are recognized by both EDB and HKAGE as legitimate for granting special arrangement.
- 7) No attendance exemption is granted due to any reasons (such as illness, participation of important events/ competitions/examinations).
- 8) If 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 (7), there is no attendance exemption.
- 9) The decision of IJSO-HK Screening Steering Committee shall be final and conclusive.
- 10) Phase II training: Apr 2021 - Jun 2021 (tentative)
 (Phase II Selection Result Announcement Date: 25 Mar 2021 (tentative))
 Phase III training: Jul 2021- Nov 2021 (tentative)
 (Phase III Selection Result Announcement Date: 8 Jul 2021 (tentative))