

**The Student Training Course for 21st International Junior Science
Olympiad (IJSO)**

第二十一屆國際初中科學奧林匹克訓練課程

Programme Outline (Phase 1)

Session	Date	Time	Topic	Mode of Delivery	Instructor(s)	Venue*
Chemistry						
1	04 Nov 23	09:30-12:30	Atoms, Molecules and Bonding	Lecture /Tutorial	Dr. Kendrew MAK	YIA_LT5
2	11 Nov 23	09:30-12:30	Molecular Geometry and Chemical Periodicity	Lecture /Tutorial	Dr. Kendrew MAK	YIA_LT5
3	18 Nov 23	09:30-12:30	Solid, Liquid and Gases (1)	Lecture	Dr. YS CHEUNG	YIA_LT5
4	25 Nov 23	09:30-12:30	Solid, Liquid and Gases (2)	Lecture	Dr. YS CHEUNG	YIA_LT5
5	02 Dec 23	09:30-12:30	Acid Base Chemistry	Lecture	Dr. WF CHAN	YIA_LT5
Biology						
6	9 Dec 23	09:30-10:00	Module Test (1)	Test	Dr. KM LEUNG	YIA_LT7
		10:00-12:30	Survival in the Environment	Lecture		
7	16 Dec 23	09:30-12:30	How Life Begins (Reproduction) (1)	Lecture	Dr. KM LEUNG	ELB_LT1
8	06 Jan 24	09:30-12:30	How Life Begins (Reproduction) (2)	Lecture /Tutorial	Dr. KM LEUNG	YIA_LT5
9	13 Jan 24	09:30-12:30	Cycles in Nature (1)	Lecture	Ms. SF CHIU	YIA_LT5
10	20 Jan 24	09:30-12:30	Cycles in Nature (2)	Lecture /Tutorial	Ms. SF CHIU	YIA_LT5
Physics						
11	27 Jan 24	09:30-10:00	Module Test (2)	Test	Dr. LM LIN	YIA_LT5
		10:00-12:30	Pushes and Pulls (1)	Lecture		
12	03 Feb 24	09:30-12:30	Pushes and Pulls (2)	Lecture /Tutorial	Dr. LM LIN	YIA_LT5
13	17 Feb 24	09:30-12:30	"Space" Studying the Universe (1)	Lecture	Dr. LM LIN	YIA_LT5
14	24 Feb 24	09:30-12:30	"Space" Studying the Universe (2)	Lecture /Tutorial	Dr. LM LIN	YIA_LT5
15	02 Mar 24	09:30-12:30	Mathematics Ability (1)	Lecture	Dr. YH LAI	YIA_LT5
16	09 Mar 24	09:30-12:30	Mathematics Ability (2)	Lecture /Tutorial	Dr. YH LAI	TBC
17	16 Mar 24	09:30-11:30	Phase Test (1)	Test	Dr. YS CHEUNG	TBC

Remarks:

- 1) **Yasumoto International Academic Park (YIA)** is opposite to Exit D of University Station. It takes about 5 minutes to walk from University Station. (The building where the screening test took place)
Esther Lee Building (ELB), you may find the campus map below,
<http://www.cuhk.edu.hk/english/campus/cuhk-campus-map.html>
- 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. HKAGE has adopted an Online Attendance Taking System. Please follow the procedures in the **"User Manual for Students"** to report attendance before every session. 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 3 Nov 2023) 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%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) Electronic deliverables (such as information for tests) will be put in the following link:

21st IJSO info for students - Phase 1

<https://bit.ly/3ZVklVc>

OR:

https://gocuhk-my.sharepoint.com/:f/g/personal/yscheung_cuhk_edu_hk/EkkVn1cPyfInNiUUFkPSYkBchsZFC_3_70Ac7i6vYkFkA?e=XtPrRN

OR:



10) The decision of IJSO-HK Screening Steering Committee shall be final and conclusive.

11) Phase II training: Apr 2024 - Jun 2024 (tentative)

(Phase II Selection Result Announcement Date: 29 Mar 2024 (tentative))

Phase III training: Jul 2024- Nov 2024 (tentative)

(Phase III Selection Result Announcement Date: 8 Jul 2024 (tentative))

Last update: 16 Oct 2023