

**The Student Training Course for 16th International Junior Science
Olympiad (IJSO)**

第十六屆國際初中科學奧林匹克訓練課程

Programme Outline (SCIS3312)

Session	Date	Time	Topic	Mode of Delivery	Instructor(s)	Venue
Physics						
1	13 Apr 19	09:30-12:30	Light and Colour (1)	Lecture	Dr. KM CHENG	MMW_705
2		14:00-17:00	Light and Colour (2)	Lecture /Tutorial		
3	27 Apr 19	09:30-12:30	Batteries and Bulbs (1)	Lecture	Dr. PK LEUNG	MMW_LT2
4		14:00- 17:00	Batteries and Bulbs (2)	Lecture /Lab		SC115
5	04 May 19	09:30-12:30	Keep Healthy (1)	Lecture	Dr. KM LEUNG	YIA_LT8
6		14:00- 17:00	Keep Healthy (2)	Lecture /Tutorial		
Biology						
7	11 May 19	10:00-12:30	Disease (1)	Lecture	Ms. SF CHIU	MMW_LT2
8		14:00- 17:00	Disease (2)	Lecture /Tutorial		
9	18 May 19	09:30-12:30	Energy (1)	Lecture	Dr. PK LEUNG	MMW_705
10		14:00- 17:00	Energy (2)	Lecture / Tutorial		
11	25 May 19	09:30-10:00	Module Test (3)	Test	Ms. SF CHIU	MMW_705
		10:00-12:30	Responding (1)	Lecture		
12		14:00- 17:00	Responding (2)	Lecture /Tutorial		
13	01 Jun 19	09:30-12:30	Group Project	Workshop /Tutorial	Ms. SF CHIU	MMW_705
Chemistry						
14	01 Jun 19	14:00- 14:30	Module Test (4)	Test	Dr. YS CHEUNG	MMW_705
		14:30- 17:00	Chemical Reactivity and Qualitative Analysis	Lecture /Tutorial		
15	08 Jun 19	09:30-12:30	Atomic Quantum Model and Chemical Periodicity	Lecture	Dr. Kendrew MAK	MMW_705
16		14:00- 17:00	Organic Chemistry	Lecture		
17	15 Jun 19	09:30-12:30	Acid-Base Chemistry	Lecture	Dr. YS CHEUNG	MMW_705
18		14:00- 17:00	Chemistry Lab (1)	Lab		SC_227
19	22 Jun 19	09:30-11:30	Phase Test (2)	Test	Dr. YS CHEUNG	MMW_705
20	29 Jun 19	09:30-12:30	Affective Training	Training	HKAGE Staff	MMW_705

Remarks:

1) SC = Science Centre(科學館), CUHK

YIA = Yasumoto International Academic Park (康本國際學術), CUHK

MMW = Mong Man Wai Building (蒙民偉樓), CUHK



You may find the campus map below,

<http://www.cuhk.edu.hk/english/campus/cuhk-campus-map.html>

2) You may take the school bus at University MTR Station, the schedule can be found:

http://www.cuhk.edu.hk/transport_office/timetable_1.pdf

3) Students will not be promoted to the next phase if they do not attend at least 15 out of 20 sessions in Phase II.

4) Students may not be promoted to the next phase if they do not attend the Affective Training Programme.

- 5) The learning attitude and in-class behavior of student, collaboration with others in the training programme will be under consideration in the selection process.
- 6) The assessment consists of
 - Module Test (3) (dated 25 May) ----- 10%
 - Module Test (4) (dated 1 Jun) ----- 10%
 - Biology Workshop Group Project (dated 1 Jun) ----- 10%
 - Chemistry Lab Project (dated 15 Jun) ----- 10%
 - Physics Lab Project (dated 13 Apr and 27 Apr) ----- 10%
 - Phase Test (2) (dated 22 Jun) ----- 50%
- 7) None of the assessment will be rescheduled after announcement of the official schedule.
- 8) Only **selected lecture materials** will be uploaded to Google Drive 4-8 working days after the lecture.
- 9) Special arrangements are ONLY considered **ONCE** for a student who is 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 the EDB (gifted education) or the HKAGE, AND
 - (iii) those competitions are recognized by both EDB and HKAGE as legitimate for granting special arrangement.

The IJSO Steering committee will make the final decision whether to approve a special arrangement or not.
- 10) No attendance exemption is granted due to any reasons (such as illness, participation of important events/ competitions/examinations).
- 11) 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 (10), there is no attendance exemption. The notice is to enable the teacher to have better arrangement of the lesson.
- 12) The decision of IJSO Steering committee shall be final and conclusive.
- 13) Phase III training: July 2019- Nov 2019 (tentative)
 (Result announcement Date: __ 10 July 2019 (Wed) __ (tentative))