

**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

Phase 3: Programme Outline (SCIS3313)

Session	Date	Time	Topic	Mode of Delivery	Instructor(s)	Venue
Physics						
1	20 Jul 19	09:30-12:30	Science and the Road (1)	Lecture	Dr. KM CHENG	MMW_705
2		14:00-17:00	Science and the Road (2)	Lecture /Tutorial		
3	27 Jul 19	09:30-12:30	Mechanics (1)	Lecture	Dr. LM LIN	MMW_705
4		14:00-17:00	Mechanics (1)	Lecture /Tutorial		
5	03 Aug 19	09:30-12:30	Physics Lab (1)	Lab	Mr. WK CHAK	SC_115
6		14:00-17:00	Physics Lab (2)	Lab		
7	10 Aug 19	09:30-12:30	Physics Lab (3)	Lab	Mr. WK CHAK	SC_115
8		14:00-17:00	Physics Lab (4)	Lab		
9	17 Aug 19	09:30-12:30	Physics Lab (5)	Lab	Mr. WK CHAK	SC_115
10		14:00-17:00	Physics Lab (6)	Lab		
Biology						
11	24 Aug 19	09:30-12:30	Evolution	Lecture	Dr. Cherry CHOW	MMW_705
12		14:00-17:00	Biology Lab (1)	Lab		SC_295
13	31 Aug 19	09:30-12:30	Misc Themes in Life Sciences (1)	Lecture	Dr. Cherry CHOW	MMW_705
14		14:00-17:00	Biology Lab (2)	Lab		SC_295
15	07 Sep 19	09:30-12:30	Misc Themes in Life Sciences (2)	Lecture	Dr. Cherry CHOW	SC_L3
16		14:00-17:00	Biology Lab (3)	Lab		SC_295
17	21 Sep 19	09:30-12:30	Misc Themes in Life Sciences (3)	Lecture	Dr. KC CHUNG	SC_L3
18		14:00-17:00	Biology Lab (4)	Lab		SC_295
19	28 Sep 19	9:30-12:30	Chemical kinetics	Lecture	Dr. Kendrew	SC_L3
		10:30-13:30				
20		14:00-17:00	Chemistry Lab (2)	Lab	MAK	SC_355
		14:30-17:30				
21	5-Oct-19	09:30-12:30	Misc Themes in Life Sciences (4)	Lecture	Dr. KC CHUNG	SC_L3
22		14:00-17:00	Biology Lab (5)	Lab		SC_295
Chemistry						
21	12 Oct 19	09:30-12:30	Misc Themes in Life Sciences (5) Misc Themes in Life Sciences (4)	Lecture	Dr. KC CHUNG	SC_295
22		14:00-17:00	Biology Lab (6) Biology Lab (5)	Lab		SC_295

23	19 Oct 19	09:30-12:30	Electrochemistry	Lecture	Dr. YS	SC_L3
24		14:00-17:00	Chemistry Lab (3)	Lab	CHEUNG	SC_227
25	26 Oct 19	09:30-12:30	Chemical Equilibrium	Lecture	Dr. Kendrew	SC_L3
26		14:00-17:00	Chemistry Lab (4)	Lab	MAK	SC_355
27	02 Nov 19	09:30-12:30	Quantitative Chemical Analysis	Lecture	Dr. WF CHAN	SC_L3
28		14:00-17:00	Chemistry Lab (5)	Lab		SC_G54
29	09 Nov 19	09:30-12:30	Chemical Thermodynamics (1)	Lecture	Dr. YS	SC_L3
30		14:00-17:00	Chemistry Lab (6)	Lab	CHEUNG	SC_227
31		17:15-18:45	Affective Support Session	Activity	HKAGE Staff	SC_L3
32	16 Nov 19	09:30-12:30	Chemical Thermodynamics (2)	Lecture	Dr. YS	SC_L4
33		14:00-17:00	Revision Session (Chemistry)	Tutorial	CHEUNG	SC_L4
34	23 Nov 19	09:30-12:30	Revision Session (Physics)	Tutorial	Dr. PK LEUNG	SC_L3
35	23 Nov 19	14:00-17:00	Revision Session (Biology)	Tutorial	Dr. KC CHUNG	Rm 405, HKAGE
36	30 Nov 19	09:30-12:30	Affective Support Session Misc Themes in Life Sciences (5)	Lecture	Dr. KC CHUNG	SC_295
37		14:00-17:00	Biology Lab (6)	Lab	HKAGE Dr. KC CHUNG	Rm 204 (HKAGE) SC_295

Remarks:

- 1) SC = Science Centre (科學館), CUHK
LSB = Lady Shaw Building (邵逸夫夫人樓), CUHK
MMW = Mong Man Wai Bldg, 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) Pay attention to the starting time and ending time of each session. They may not be always the same. In the future, adjustment may be made with notice in advance. Students should regularly check the Google Drive from where they download teaching materials.
- 4) Students have to attend the Affective Training Programme. The time and venue will be announced later.
- 5) Attendance requirements:
 - (a) Physics: Student must attend at least 7 out of 11 sessions (including lab and revision)
 - (b) Biology: Student must attend at least 9 out of 13 sessions (including lab and revision)
 - (c) Chemistry: Student must attend at least 8 out of 12 sessions (including lab and revision)
 - (d) Overall: Student must attend at least 28 out of 37 sessions (including lecture, tutorial,

lab, revision session and affective training)

All (a) to (d) must be met.

- 6) Only **selected lecture materials** will be uploaded to Google Drive 4-8 working days after the lecture.
- 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. The notice is to enable the teacher to have better arrangement of the lesson.
- 9) In case of disputes, the decision of the Education Bureau, The Chinese University of Hong Kong and The Hong Kong Academy for Gifted Education shall be final and conclusive.

Last update: 27 November 2019

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