

Physics Enhancement Programme for Gifted Students (2017-2018)

Hong Kong University of Science and Technology (HKUST)

Phase I (44 Sessions)

Session	Date	Time	Contents	Venue
1	15 th July 2017	09:30-12:30	Mechanics I	Room 2306
2		14:00-17:00	Tutorial 1	Room 2302, 2306, 4472 and 4475
3	22 nd July 2017	09:30-12:30	Mechanics II	Room 2306
4		14:00-17:00	Tutorial 2	Room 2302, 2306, 4472 and 4475
5	29 th July 2017	09:30-12:30	Mechanics III	Room 2306
6		14:00-17:00	Tutorial 3	Room 2302, 2306, 4472 and 4475
7	5 th August 2017	09:30-12:30	Mechanics IV	Room 2306
8		14:00-17:00	Tutorial 4	Room 2302, 2306, 4472 and 4475
9	12 th August 2017	09:30-12:30	Waves I	Room 2306
10		14:00-17:00	Tutorial 5	Room 2302, 2306, 4472 and 4475
11	19 th August 2017	09:30-12:30	Waves II	Room 2306
12		14:00-17:00	Tutorial 6	Room 2302, 2306, 4472 and 4475
13	26 th August 2017	09:30-12:30	Thermodynamics I	Room 2306
14		14:00-17:00	Tutorial 7	Room 2302, 2306, 4472 and 4475

Session	Date	Time	Contents	Venue
15	2 nd September 2017	09:30-12:30	Thermodynamics II	TBC
16		14:00-17:00	Tutorial 8	TBC
17	9 th September 2017	09:30-12:30	Thermodynamics III	TBC
18		14:00-17:00	Tutorial 9	TBC
19	16 th September 2017	09:30-12:30	Electromagnetism I	TBC
20		14:00-17:00	Selection Test 1 (Mechanics and Thermodynamics)	TBC
21	23 rd September 2017	09:30-12:30	Electromagnetism II	TBC
22		14:00-17:00	Tutorial 10 + Paper checking (Selection Test 1)	TBC
23	30 th September 2017	09:30-12:30	Electromagnetism III	TBC
24		14:00-17:00	Tutorial 11	TBC
25	7 th October 2017	09:30-12:30	Electromagnetism IV	TBC
26		14:00-17:00	Tutorial 12	TBC
27	14 th October 2017	09:30-12:30	Electromagnetism V	TBC
28		14:00-17:00	Tutorial 13	TBC
29	21 st October 2017	09:30-12:30	Electromagnetism VI	TBC
30		14:00-17:00	Tutorial 14	TBC

Session	Date	Time	Contents	Venue
31	4 th November 2017	09:30-12:30	Optics I	TBC
32		14:00-17:00	Tutorial 15	TBC
33	11 th November 2017	09:30-12:30	Optics II	TBC
34		14:00-17:00	Tutorial 16	TBC
35	18 th November 2017	09:30-12:30	Optics III	TBC
36		14:00-17:00	Tutorial 17	TBC
37	25 th November 2017	09:30-12:30	Special Relativity	TBC
38		14:00-17:00	Tutorial 18	TBC
39	2 nd December 2017	09:30-12:30	Modern Physics/Quantum Mechanics	TBC
40		14:00-17:00	Tutorial 19	TBC
41	9 th December 2017	09:30-12:30	Astrophysics and Astronomy	TBC
42		14:00-17:00	Selection Test 2 (From Session 19 to Session 41)	TBC
43	16 th December 2017	09:30-12:30	Analysis of Experimental Measurements	TBC
44		14:00-17:00	Tutorial 20 + Paper checking (Selection Test 2)	TBC

PEP Phase I training rules

1. Phase I student who has attended 31 out of 44 sessions will have a completion for this phase to receive a certificate from the HKAGE. For attendance and leave policy, please check http://www.hkage.org.hk/files/students/important-information/Policies_and_Forms/20151001_Attendance%20and%20Leave%20Policy_E.pdf
2. Phase I students who have been promoted to Phase II previously can choose to attend the lectures and the tutorials at their own discretion. They must notify HKUST in advance with evidence (e.g HKAGE learning record) showing that they were in Phase II before. However, they still need to attend all the selection tests.
3. Phase I students must attend all the selection tests. Zero mark will be given for those whose are absent from selection test(s).
4. The assessment of phase I consists of
 - Selection Test 1 ----- 50%
 - Selection Test 2 ----- 50%
5. Promotion to Phase 2: Top 30 students based on the total score of two selection tests.

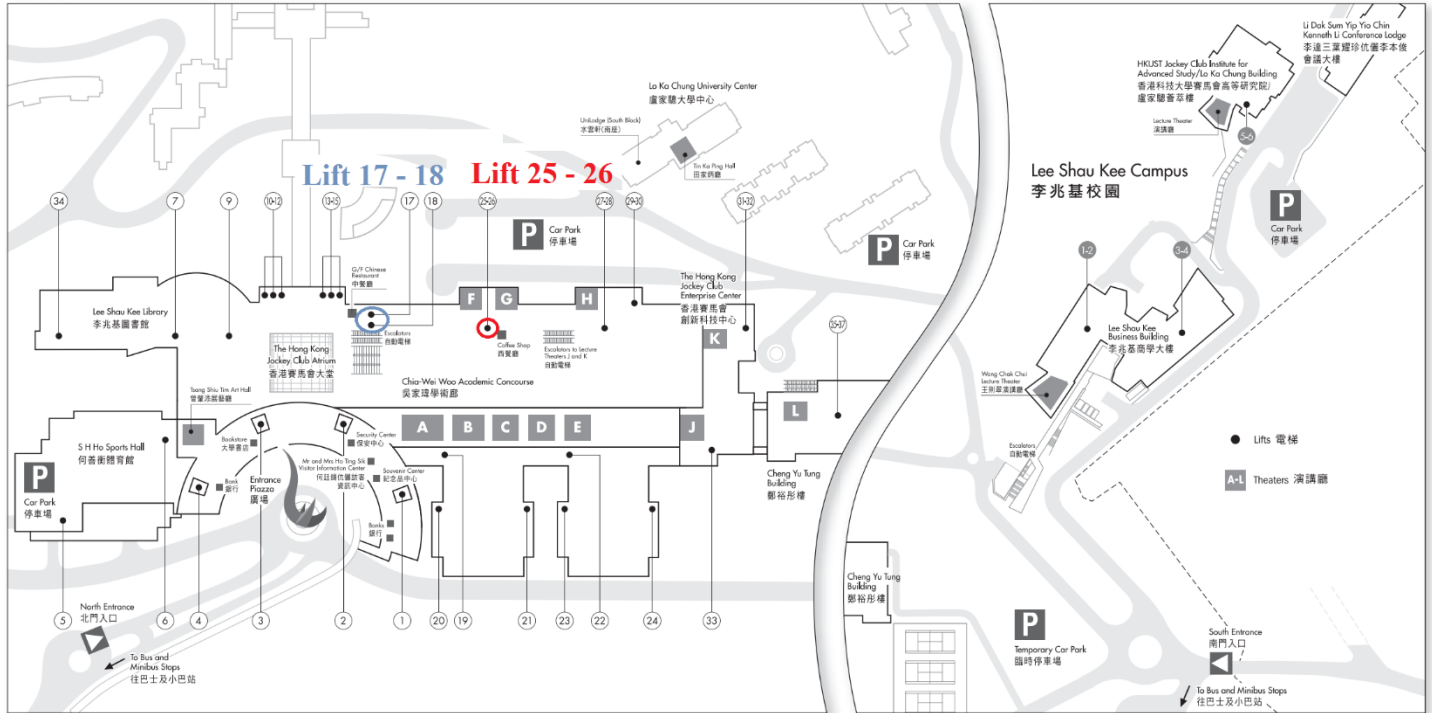
(For the latest information, please check at <http://hkpho.phys.ust.hk>.)

Last Modified: 08/07/2017

Locations of the venues from Session 1 to 14

Lift locations for each room

Room 2302	Lift 17 - 18
Room 2306	Lift 17 - 18
Room 4472	Lift 25 - 26
Room 4475	Lift 25 - 26



Room 2302 AND 2306



Room 4472 AND 4475

