

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	Room 2306
16		14:00-17:00	Tutorial 8	Room 2302, 2304, 5560 and 5562
17	9 th September 2017	09:30-12:30	Thermodynamics III	Room 2306
18		14:00-17:00	Tutorial 9	Room 2302, 2304, 5560 and 5562
19	16 th September 2017	09:30-12:30	Electromagnetism I	Room 2306
20		14:00-17:00	Selection Test 1 (Mechanics and Thermodynamics)	Room 2306, 2407
21	23 rd September 2017	09:30-12:30	Electromagnetism II	Room 5619
22		14:00-17:00	Tutorial 10 + Paper checking (Selection Test 1)	Room 5619
23	30 th September 2017	09:30-12:30	Electromagnetism III	Room 2306
24		14:00-17:00	Tutorial 11	Room 2302, 2304, 5560 and 5562
25	7 th October 2017	09:30-12:30	Electromagnetism IV	Room 2306
26		14:00-17:00	Tutorial 12	Room 2302, 2304, 5560 and 5562
27	14 th October 2017	09:30-12:30	Electromagnetism V	Room 2306
28		14:00-17:00		
29	21 st October 2017	09:30-12:30	Electromagnetism VI	Room 2306
30		14:00-17:00	Tutorial 14	Room 2302, 2304, 5560 and 5562

Session	Date	Time	Contents	Venue
31	4 th November 2017	09:30-12:30	Optics I	Room 2306
32		14:00-17:00	Tutorial 15	Room 2302, 2304, 5560 and 5562
33	11 th November 2017	09:30-12:30	Optics II	Room 2306
34		14:00-17:00	Tutorial 16	Room 2302, 2304, 5560 and 5562
35	18 th November 2017	09:30-12:30	Optics III	Room 2306
36		14:00-17:00	Tutorial 17	Room 2302, 2304, 5560 and 5562
37	25 th November 2017	09:30-12:30	Special Relativity	Room 2306
38		14:00-17:00	Tutorial 18	Room 2302, 2304, 5560 and 5562
39	2 nd December 2017	09:30-12:30	Modern Physics/Quantum Mechanics	Room 2502 (LIFT 25-26)
40		14:00-17:00	Tutorial 19	LSK1007, LSK1009, LSK1010 and LSK1011
41	9 th December 2017	09:30-12:30	Astrophysics and Astronomy	Room 2502 (LIFT 25-26)
42		14:00-17:00	Selection Test 2 (From Session 19 to Session 41)	LSK1007, LSK1009, LSK1010 and LSK1011
43	16 th December 2017	09:30-12:30	Analysis of Experimental Measurements	Room 2502 (LIFT 25-26)
44		14:00-17:00	Tutorial 20 + Paper checking (Selection Test 2)	LSK1007

PEP Phase I training rules

1. Phase I students who have 70% or above attendance rate will 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: 27/10/2017

Room allocations

Tutorial Group	30/09/2017 – 25/11/2017 (PM Session only)	02/12/2017- 16/12/2017 (PM Session only)
1	Room 2302 (Lift 17-18)	LSK1007
2	Room 2304 (Lift 17-18)	LSK1009
3	Room 5560 (Lift 27-28)	LSK1010
4	Room 5562 (Lift 27-28)	LSK1011

Lecture venue from 02/12/2017 to 16/12/2017:

Room 2502 (Lift 25-26)

9th December 2017 Selection Test 2

LSK1007, 1009, 1010, 1011

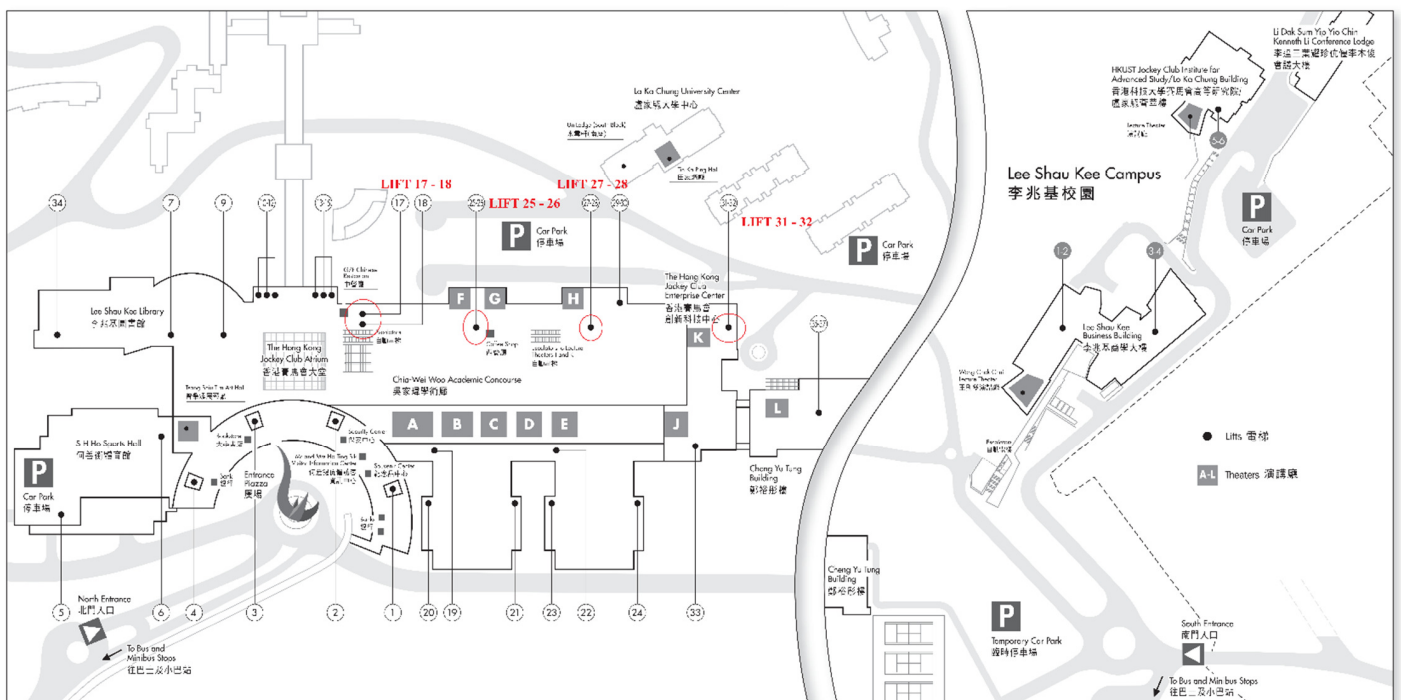
16th December 2017 Selection Test 2 Paper Checking

LSK1007

Lift Locations

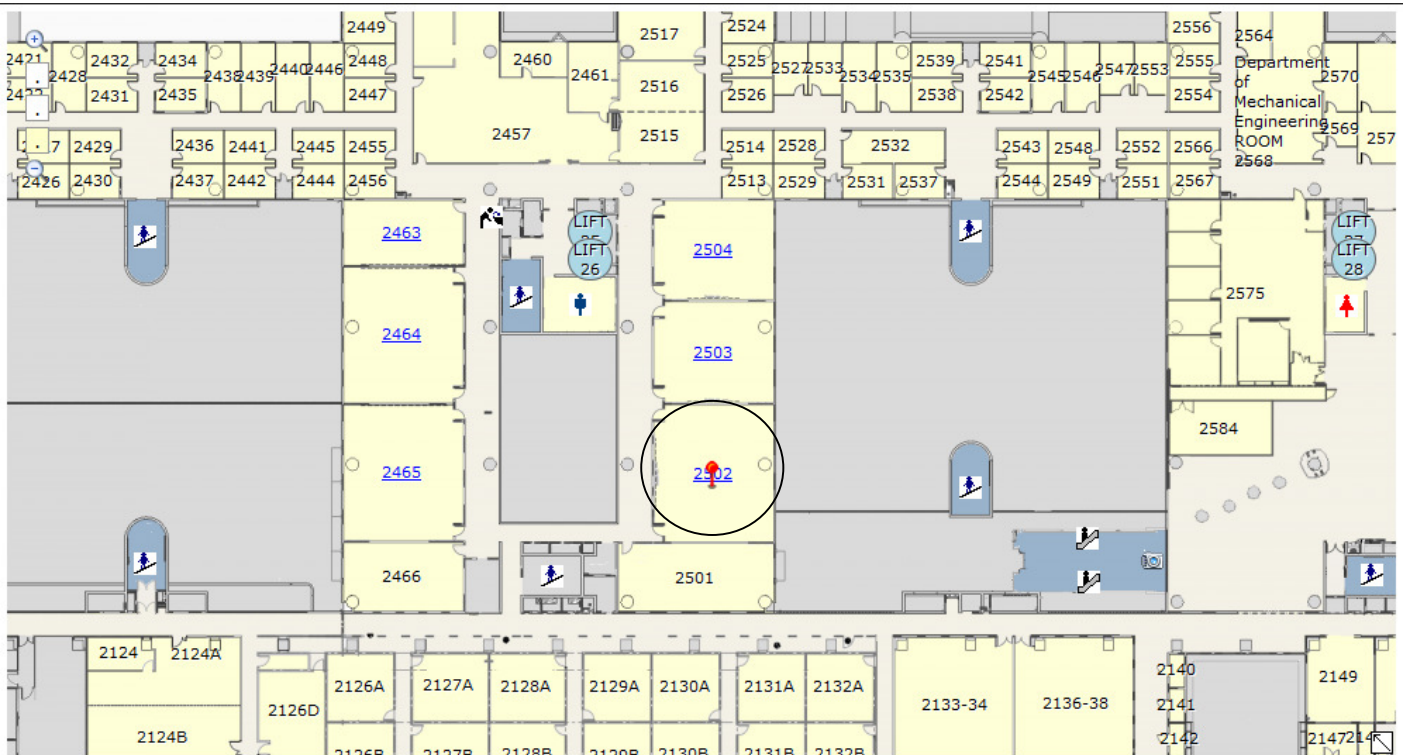
Lift Location

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

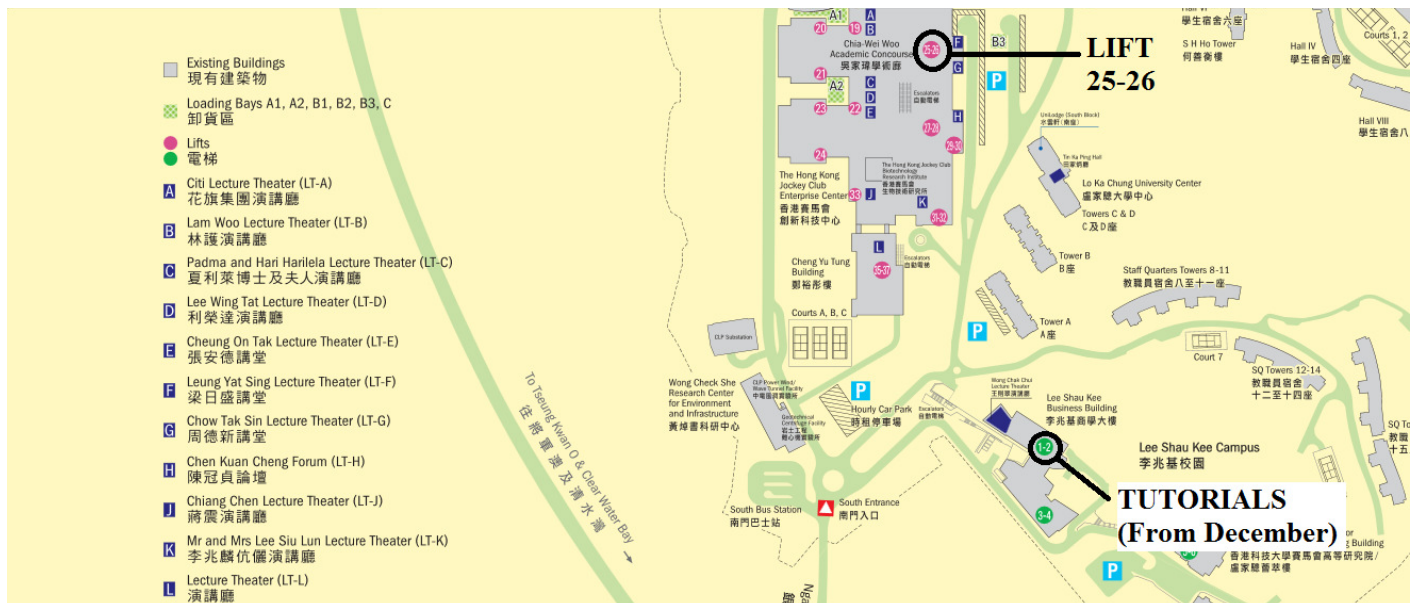


Locations of the rooms from 02/12/2017 to 16/12/2017

Room 2502 (Lecture Venue)



Lee Shau Kee (LSK) Business Building LIFT 1 - 2 (For Tutorial)



***** EXACT ROOM LOCATIONS (PLEASE REFER TO NEXT PAGE) *****

LSK LIFT 1 – 2 (LSK 1007, 1009, 1010, 1011)



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