

Physics Enhancement Programme for Gifted Students (2025-2026)
Hong Kong University of Science and Technology (HKUST)

(Phase I) (C3IPO001C)

Session	Date	Date2	Time	Contents	Instructor	Venue
1	19-Jul	Sat	1000-1300	Mechanics 1	Dr. Chen Tian Wen	LG3009 (Lift 3)
2	19-Jul	Sat	1400-1700	Tutorial 1		LG3008 (Group A), LG3009 (Group B)
3	26-Jul	Sat	1000-1300	Mechanics 2	Dr. Choy Ting Pong	LG3009 (Lift 3)
4	26-Jul	Sat	1400-1700	Tutorial 2		LG3008 (Group A), LG3009 (Group B)
5	2-Aug	Sat	1000-1300	Mechanics 3	Dr. Cheung Man Fung	LG3009 (Lift 3)
6	2-Aug	Sat	1400-1700	Tutorial 3		LG3008 (Group A), LG3009 (Group B)
7	9-Aug	Sat	1000-1300	Mechanics 4	Dr. Choy Ting Pong	LG3009 (Lift 3)
8	9-Aug	Sat	1400-1700	Tutorial 4		LG3008 (Group A), LG3009 (Group B)
9	16-Aug	Sat	1000-1300	Wave 1	Dr. Choy Ting Pong	LG3009 (Lift 3)
10	16-Aug	Sat	1400-1700	Tutorial 5		LG3008 (Group A), LG3009 (Group B)
11	23-Aug	Sat	1000-1300	Wave 2	Dr. Choy Ting Pong	LG3009 (Lift 3)
12	23-Aug	Sat	1400-1700	Tutorial 6		LG3008 (Group A), LG3009 (Group B)
13	30-Aug	Sat	1000-1300	Thermodynamics 1	Dr. Choy Ting Pong	LG3009 (Lift 3)
14	30-Aug	Sat	1400-1700	Tutorial 7		LG3008 (Group A), LG3009 (Group B)
15	6-Sep	Sat	1000-1300	Thermodynamics 2	Dr. Choy Ting Pong	HKUST
16	6-Sep	Sat	1400-1700	Tutorial 8		HKUST
17	13-Sep	Sat	1000-1300	Thermodynamics 3	Dr. Choy Ting Pong	HKUST
18	13-Sep	Sat	1400-1700	Tutorial 9		HKUST
19	20-Sep	Sat	1000-1300	Electrodynamics 1	Dr. Choy Ting Pong	HKUST
20	20-Sep	Sat	1400-1700	Tutorial 10		HKUST

21	27-Sep	Sat	1000-1300	Electrodynamics 2	Dr. Choy Ting Pong	HKUST
22	27-Sep	Sat	1400-1700	Selection Test 1		HKUST
23	4-Oct	Sat	1000-1300	Electrodynamics 3	Dr. Choy Ting Pong	HKUST
24	4-Oct	Sat	1400-1700	tutorial 11		HKUST
25	11-Oct	Sat	1000-1300	Electrodynamics 4	Dr. Choy Ting Pong	HKUST
26	11-Oct	Sat	1400-1700	Tutorial 12		HKUST
27	18-Oct	Sat	1000-1300	Electrodynamics 5	Dr. Choy Ting Pong	HKUST
28	18-Oct	Sat	1400-1700	Tutorial 13		HKUST
29	25-Oct	Sat	1000-1300	Electrodynamics 6	Dr. Choy Ting Pong	HKUST
30	25-Oct	Sat	1400-1700	Tutorial 14		HKUST
31	1-Nov	Sat	1000-1300	Electrodynamics 7	Dr. Choy Ting Pong	HKUST
32	1-Nov	Sat	1400-1700	Tutorial 15		HKUST
33	8-Nov	Sat	1000-1300	Optics 1	Dr. Choy Ting Pong	HKUST
34	8-Nov	Sat	1400-1700	Tutorial 16		HKUST
35	15-Nov	Sat	1000-1300	Optics 2	Dr. Choy Ting Pong	HKUST
36	15-Nov	Sat	1400-1700	Tutorial 17		HKUST
37	22-Nov	Sat	1000-1300	Optics 3	Dr. Choy Ting Pong	HKUST
38	22-Nov	Sat	1400-1700	Tutorial 18		HKUST
39	29-Nov	Sat	1000-1300	Special relativity 1	Dr. Choy Ting Pong	HKUST
40	29-Nov	Sat	1400-1700	Tutorial 19		HKUST
41	6-Dec	Sat	1000-1300	Special relativity 2	Dr. Choy Ting Pong	HKUST
42	6-Dec	Sat	1400-1700	Selection Test 2		HKUST
43	13-Dec	Sat	1000-1300	Modern Physics	Dr. Choy Ting Pong	HKUST
44	13-Dec	Sat	1400-1700	Paper checking	Dr. Choy Ting Pong	HKUST

PEP Phase I training rules

1. Phase I students who have attended 35 out of 44 sessions and satisfactory performance will receive a certificate from the HKAGE. For attendance and leave policy, please check <https://www.hkage.edu.hk/uploads/file/202205/4b64441813c5a97700240c5cebbff743.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 marks will be given for those whose are absent from the selection test(s).
4. The assessment of phase I consists of
 - Selection Test 1 ----- 50%
 - Selection Test 2 ----- 50%
5. Promotion to Phase II: Top 30 Phase I students (Students who applied Phase I successfully and returned the confirmation slip to HKAGE) based on the total score of two selection tests.
6. Venue: Please refer to the HKUST Path Advisor for searching the classroom.
<https://pathadvisor.ust.hk/from/to/ROOM%201104;KETJ3jsuiZ4s;1;780,492/floor/1/at/normalized/780,492,0>