

Physics Enhancement Programme for Gifted Students (2024-2025)
Hong Kong University of Science and Technology (HKUST)

Session	Date	Date2	Time	Contents	Instructor	Venue
1	20-Jul	Sat	1000-1300	Mechanics 1	Dr. Cheung	2405 (Lift 17/18)
2	20-Jul	Sat	1400-1700	Tutorial 1	Mr Shing	4502, 4503 (Lift 25/26)
3	27-Jul	Sat	1000-1300	Mechanics 2	Dr. Choy	2405 (Lift 17/18)
4	27-Jul	Sat	1400-1700	Tutorial 2		4502, 4503 (Lift 25/26)
5	3-Aug	Sat	1000-1300	Mechanics 3	Dr. Choy	2405 (Lift 17/18)
6	3-Aug	Sat	1400-1700	Tutorial 3		4502, 4503 (Lift 25/26)
7	10-Aug	Sat	1000-1300	Mechanics 4	Dr. Choy	2405 (Lift 17/18)
8	10-Aug	Sat	1400-1700	Tutorial 4		1409, 1410 (Lift 25/26)
9	17-Aug	Sat	1000-1300	Wave 1	Dr. Choy	2405 (Lift 17/18)
10	17-Aug	Sat	1400-1700	Tutorial 5		4502, 4503 (Lift 25/26)
11	24-Aug	Sat	1000-1300	Wave 2	Dr. Choy	2405 (Lift 17/18)
12	24-Aug	Sat	1400-1700	Tutorial 6		4502, 4503 (Lift 25/26)
13	31-Aug	Sat	1000-1300	Thermodynamics 1	Dr. Choy	2405 (Lift 17/18)
14	31-Aug	Sat	1400-1700	Tutorial 7		4502, 4503 (Lift 25/26)
15	7-Sep	Sat	1000-1300	Thermodynamics 2	Dr. Choy	TBC
16	7-Sep	Sat	1400-1700	Tutorial 8		TBC
17	14-Sep	Sat	1000-1300	Thermodynamics 3	Dr. Choy	TBC
18	14-Sep	Sat	1400-1700	Tutorial 9		TBC
19	21-Sep	Sat	1000-1300	Electrodynamics 1	Dr. Choy	TBC
20	21-Sep	Sat	1400-1700	Tutorial 10		TBC
21	28-Sep	Sat	1000-1300	Electrodynamics 2	Dr. Choy	TBC
22	28-Sep	Sat	1400-1700	Selection Test 1		TBC
23	5-Oct	Sat	1000-1300	Electrodynamics 3	Dr. Choy	TBC
24	5-Oct	Sat	1400-1700	tutorial 11		TBC
25	12-Oct	Sat	1000-1300	Electrodynamics 4	Dr. Choy	TBC
26	12-Oct	Sat	1400-1700	Tutorial 12		TBC
27	19-Oct	Sat	1000-1300	Electrodynamics 5	Dr. Choy	TBC
28	19-Oct	Sat	1400-1700	Tutorial 13		TBC
29	26-Oct	Sat	1000-1300	Electrodynamics 6	Dr. Choy	TBC
30	26-Oct	Sat	1400-1700	Tutorial 14		TBC
31	2-Nov	Sat	1000-1300	Electrodynamics 7	Dr. Choy	TBC

32	2-Nov	Sat	1400-1700	Tutorial 15		TBC
33	9-Nov	Sat	1000-1300	Optics 1	Dr. Choy	TBC
34	9-Nov	Sat	1400-1700	Tutorial 16		TBC
35	16-Nov	Sat	1000-1300	Optics 2	Dr. Choy	TBC
36	16-Nov	Sat	1400-1700	Tutorial 17		TBC
37	23-Nov	Sat	1000-1300	Optics 3	Dr. Choy	TBC
38	23-Nov	Sat	1400-1700	Tutorial 18		TBC
39	30-Nov	Sat	1000-1300	Special relativity 1	Dr. Choy	TBC
40	30-Nov	Sat	1400-1700	Tutorial 19		TBC
41	7-Dec	Sat	1000-1300	Special relativity 2	Dr. Choy	TBC
42	7-Dec	Sat	1400-1700	Selection Test 2		TBC
43	14-Dec	Sat	1000-1300	Modern Physics	Dr. Choy	TBC
44	14-Dec	Sat	1400-1700	Paper checking		TBC

PEP Phase I training rules

1. Phase I students who have attended 32 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>