

## Physics Enhancement Programme for Gifted Students (2024-2025)

Hong Kong University of Science and Technology (HKUST)

Phase II (11 Sessions) (E3IPO002C)

Session	Date	Time	Contents	Instructor(s)	Venue
1	18 <sup>th</sup> Jan 2025 (Saturday)	10:00-13:00	Experiment 1 M4	Mr Shing	6137
2		14:00-17:00	Test 1 – Mechanic	Dr Choy	Room 1409
3	25 <sup>th</sup> Jan 2025 (Saturday)	10:00-13:00	Experiment 2 H1	Mr Shing	6137
4		14:00-17:00	Test 2 - Wave, Thermo and fluid	Dr Choy	Room 1409
5	2 <sup>nd</sup> Feb 2025 (Sunday)	0930-1200	Pan Pearl Paper 1	Dr. Choy	1410
6		1330-1700	Pan Pearl Paper 2	Dr. Choy	1410
7	8 <sup>th</sup> Feb 2025 (Saturday)	10:00-13:00	Experiment 3 M8	Dr Choy	6137
8		14:00-17:00	Test 3 - EM & Optics	Dr Choy	1410
9	15 <sup>th</sup> Feb 2025 (Saturday)	1000-1300	Experiment 4 EM4	Dr Choy	6137
10		1400-1700	Test 4 - All (SR, Modern physics and everything)	Dr Choy	1410
11	22 <sup>nd</sup> Feb 2025 (Saturday)	10:00-13:00	<b>Paper Checking</b>	Dr. Choy	1410

### PEP Phase II training rules

1. Phase II students who have attended 7 out of 11 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 II students must attend all the selection tests and the Pan Pearl River Delta and Chinese Elites Schools Physics Olympiad. Zero mark will be given for those whose are absent from selection test(s).
3. The assessment of phase II consists of

- Selection Test 1 ----- 50 points
- Selection Test 2 ----- 50 points
- Selection Test 3 ----- 50 points
- Selection Test 4 ----- 50 points
- Pan Pearl River Delta and Chinese Elites Schools Physics Olympiad ----- 100 points

4. Promotion to Phase 3: Top 8 students based on the total score on all tests.

5. 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>