

# Physics Enhancement Programme for Gifted Students (2022-2023)

## Hong Kong University of Science and Technology (HKUST)

Phase II (11 Sessions)

Session	Date	Time	Contents	Instructor(s)	Venue
1	7 <sup>th</sup> Jan 2023 (Saturday)	10:00-13:00	<b>Experiment 1 (M4, H1)</b>	Dr. T. P. Choy, Mr. SHING Min	Room 6137
2		14:00-17:00	<b>Selection Test 1 (Mechanics)</b>	Dr. T. P. Choy	Room 2404 (Lift 17/18)
3	14 <sup>th</sup> Jan 2023 (Saturday)	10:00-13:00	<b>Experiment 2 (M4, H1)</b>	Dr. T. P. Choy, Mr. SHING Min	Room 6137
4		14:00-17:00	<b>Selection Test 2 (Thermodynamics and waves) + Paper checking of Test 1</b>	Dr. T. P. Choy	Room 2404 (Lift 17/18)
5	29 <sup>th</sup> Jan 2023 (Sunday)	09:00-11:30	<b>Pan Pearl River Delta and Chinese Elites Schools Physics Olympiad</b>	Dr. T. P. Choy	Room 2302 (Lift 17/18)
6		13:30-17:00	<b>Pan Pearl River Delta and Chinese Elites Schools Physics Olympiad</b>	Dr. T. P. Choy	Room 2302 (Lift 17/18)
7	4 <sup>th</sup> Feb 2023 (Saturday)	10:00-13:00	<b>Experiment 3 (M8, EM4)</b>	Dr. T. P. Choy, Mr. SHING Min	Room 6137
8		14:00-17:00	<b>Selection Test 3 (Electromagnetism and optics) + Paper checking of Test 2</b>	Dr. T. P. Choy	Room 2404 (Lift 17/18)
9	11 <sup>th</sup> Feb 2023 (Saturday)	10:00-13:00	<b>Experiment 4 (M8, EM4)</b>	Dr. T. P. Choy, Mr. SHING Min	Room 6137
10		14:00-17:00	<b>Selection Test 4 (Modern physics and all previous topics) + Paper checking of Test 3</b>	Dr. T. P. Choy	Room 2404 (Lift 17/18)
11	18 <sup>th</sup> Feb 2023 (Saturday)	10:00-12:00	<b>Paper checking of Test 4 and Pan Pearl</b>	Dr. T. P. Choy	Room 2405 (Lift 17/18)

## PEP Phase II training rules

1. Phase II 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](http://www.hkage.org.hk/files/students/important-information/Policies_and_Forms/20151001_Attendance%20and%20Leave%20Policy_E.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 10 students based on the total score all tests. (Top 8 students will be the Hong Kong Team members for Asian Physics Olympiad 2023. Rank 9<sup>th</sup> and 10<sup>th</sup> students will be the reserve members.)

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

## Location of Room 6137 (Physics Lab) – **Lift 22**

