

Physics Enhancement Programme for Gifted Students (2019-2020)

Hong Kong University of Science and Technology (HKUST)

Phase II (12 Sessions) (SCIS2012)

Session	Date	Time	Contents	Instructor(s)	Venue
1	11 <sup>th</sup> Jan 2020 (Saturday)	09:30-12:30	<b>Experiment 1 (M4, H1)</b>	Dr. T. P. Choy	6137
2		14:00-17:00	<b>Selection Test 1 (Mechanics)</b>	Dr. T. P. Choy	1409
3	18 <sup>th</sup> Jan 2020 (Saturday)	09:30-12:30	<b>Experiment 2 (M4, H1)</b>	Dr. T. P. Choy	6137
4		14:00-17:30	<b>Selection Test 2 (Thermodynamics and waves) + Paper checking of Test 1</b>	Dr. T. P. Choy	1409
5	<del>31<sup>st</sup> Jan 2020 (Friday)</del>	<del>09:00-11:30</del>	<del>Pan Pearl River Delta and Chinese Elites Schools Physics Olympiad</del>	<del>Dr. T. P. Choy</del>	<del>2404</del>
6	Cancelled	<del>13:30-17:00</del>	<del>Pan Pearl River Delta and Chinese Elites Schools Physics Olympiad</del>	<del>Dr. T. P. Choy</del>	<del>2404</del>
7	<del>8<sup>th</sup> Feb 2020 (Saturday)</del>	<del>09:30-12:30</del>	<del>Experiment 3 (M8, EM4)</del>	<del>Dr. T. P. Choy</del>	<del>6137</del>
8	Cancelled	<del>14:00-17:30</del>	<del>Supp. lecture on EM/Astrophysics + Paper checking of Test 2 + Pan Pearl</del>	<del>Dr. T. P. Choy</del>	<del>TBC</del>
9	<del>15<sup>th</sup> Feb 2020 (Saturday)</del>	<del>09:30-12:30</del>	<del>Experiment 4 (M8, EM4)</del>	<del>Dr. T. P. Choy</del>	<del>6137</del>
10	Cancelled	<del>14:00-17:30</del>	<del>Selection Test 3 (Electromagnetism and optics)</del>	<del>Dr. T. P. Choy</del>	<del>TBC</del>
Online Test	22 <sup>nd</sup> Feb 2020 (Saturday)	09:30-12:30	Selection Test 3 (Online Test)	Dr. T. P. Choy	N/A
11 Online Test	22 <sup>nd</sup> Feb 2020 (Saturday)	14:00-17:30	Selection Test 4 (All topics) +Paper checking of Test 3 (Changed to Online Test)	Dr. T. P. Choy	N/A
12 Online Test	29 <sup>th</sup> Feb 2020 (Saturday)	09:30-12:30	Paper-checking of Test 4 Selection Test 5 (Changed to Online Test)	Dr. T. P. Choy	N/A
Online Test	29 <sup>th</sup> Feb 2020 (Saturday)	14:00-17:30	Selection Test 6 (Online Test)	Dr. T. P. Choy	N/A

## 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 [https://www.hkage.org.hk/files/students/important-information/Policies\\_and\\_Forms/20190809%20Attendance%20and%20Leave%20Policy\\_E.pdf](https://www.hkage.org.hk/files/students/important-information/Policies_and_Forms/20190809%20Attendance%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 8 students based on the total score all tests.

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

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

