Physics Enhancement Programme for Gifted Students (2016-2017)

Hong Kong University of Science and Technology (HKUST) and Hong Kong Baptist University (HKBU)

Phase 1 in HKUST (Sessions 1 to 19 has been conducted in HKBU during the summer of 2016.)

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| Session | Date | Time | Topic / Instructor | Instructor / Tutors | Venue |
| 20 | Sat, 3 Sep 2016 | 09:30-12:30 | Lecture: Electromagnetism I | Dr. T. W. Chen | LTK, HKUST |
| 21 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 22 | Sat, 10 Sep 2016 | 09:30-12:30 | Lecture: Electromagnetism II | Dr. T. W. Chen | LTK, HKUST |
| 23 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 24 | Sat, 17 Sep 2016 | 09:30-12:30 | Lecture: Electromagnetism III | Dr. T. W. Chen | LTK, HKUST |
| 25 | 14:00-17:00 | Tutorial | TBD | 2610, 2611, 2612A, 2612B, HKUST |
| 26 | Sat, 24 Sep 2016 | 09:30-12:30 | Lecture: Electromagnetism IV | Dr. Y. F. Ng | 4619, HKUST |
| 27 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 28 | Sat, 8 Oct 2016 | 09:30-12:30 | Lecture: Electromagnetism V | Dr. T. W. Chen | LTK, HKUST |
| 29 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 30 | Sat, 15 Oct 2016 | 09:30-12:30 | Lecture: Electromagnetism VI | Dr. Y. F. Ng | LTK, HKUST |
| 31 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 32 | Sat, 22 Oct 2016 | 09:30-12:30 | Lecture: Optics I | Dr. T. P. Choy | LTK, HKUST |
| 33 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 34 | Sat, 29 Oct 2016 | 09:30-12:30 | Lecture: Optics II | Dr. T. P. Choy | LTK, HKUST |
| 35 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 36 | Sat, 5 Nov 2016 | 09:30-12:30 | Lecture: Optics III | Dr. T. P. Choy | LTK, HKUST |
| 37 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 38 | Sat, 12 Nov 2016 | 09:30-12:30 | Lecture: Special Relativity | Dr. Y. F. Ng | LTK, HKUST |
| 39 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 40 | Sat, 19 Nov 2016 | 09:30-12:30 | Lecture: Modern Physics / Quantum Mechanics | Dr. T. P. Choy | LTK, HKUST |
| 41 | 14:00-17:00 | Tutorial | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 42 | Sat, 26 Nov 2016 | 09:30-12:30 | Lecture: Astrophysics and Astronomy | Dr. T. P. Choy | LTK, HKUST |
| 43 | 14:00-17:00 | Selection Test II | TAs | 2610, 2611, 2612A, 2612B, HKUST |
| 44 | Sat, 3 Dec 2016 | 09:30-12:30 | Lecture: Experimental Physics | Dr. Y. F. Ng | TBA, HKUST |
| 45 | 14:00-17:00 | Tutorial | TAs | TBA, HKUST |

Room 2610, Room 2611, Room 2612A, Room 2612B and Room 4619 can be found via Lift 31 – 32.

The location of Lecture Theatre K (LTK) is circled on the map below.



**PEP Phase I training rules**

1. Phase I 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>
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 or HKBU 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 mark will be given for those whose are absent from selection test(s).
4. The assessment of phase I consists of

- Selection Test 1 ----------------- 50%

- Selection Test 2 ----------------- 50%

1. Promotion to Phase 2: Top 30 students based on the total score of two selection tests.

Last Update: 18 August 2016