Physics Enhancement Programme for Gifted Students (2021-2022) Hong Kong University of Science and Technology (HKUST)

Phase III (51 Sessions) (E3IPO003C)

| Session | Date | Date2 | Time | Content | Venue |
|---------|--------|-------|-----------|--------------------|--------|
| 1 | 8-Mar | Tue | 1600-1900 | Theory 1 | Zoom |
| 2 | 10-Mar | Thu | 1600-1900 | Theory 2 | Zoom |
| 3 | 12-Mar | Sat | 1000-1300 | Theory 3 | Zoom |
| 4 | 15-Mar | Tue | 1600-1900 | Theory 4 | Zoom |
| 5 | 17-Mar | Thu | 1600-1900 | Theory 5 | Zoom |
| 6 | 19-Mar | Sat | 1000-1300 | Theory 6 | Zoom |
| 7 | 22-Mar | Tue | 1000-1300 | Theory 7 | Zoom |
| 8 | 24-Mar | Thu | 1600-1900 | Theory 8 | Zoom |
| 9 | 26-Mar | Sat | 1000-1300 | Theory 9 | Zoom |
| 10 | 29-Mar | Tue | 1000-1500 | Theory 10 | Zoom |
| 11 | 31-Mar | Thu | 1600-1800 | Theory 11 | Zoom |
| 12 | 2-Apr | Sat | 1000-1300 | Theory 12 | Zoom |
| 13 | 5-Apr | Tue | 1600-1900 | Theory 13 | Zoom |
| 14 | 7-Apr | Thu | 1600-1900 | Theory 14 | Zoom |
| 15 | 9-Apr | Sat | 1000-1300 | Theory 15 | Zoom |
| 16 | 12-Apr | Tue | 1000-1500 | Theory 16 (Mock 1) | Zoom |
| 17 | 12-Apr | Tue | 1630-1800 | Theory 17 | Zoom |
| 18 | 14-Apr | Thu | 1600-1900 | Theory 18 | Zoom |
| 19 | 19-Apr | Tue | 1600-1900 | Theory 19 | Zoom |
| 20 | 21-Apr | Thu | 1000-1500 | Theory 20 (Mock 2) | Zoom |
| 21 | 21-Apr | Thu | 1630-1800 | Theory 21 | Zoom |
| 22 | 23-Apr | Sat | 1000-1300 | Theory 22 | Zoom |
| 23 | 26-Apr | Tue | 1600-1900 | Theory 23 | Zoom |
| 24 | 28-Apr | Thu | 1600-1900 | Experiment 1 | Zoom |
| 25 | 3-May | Tue | 1000-1300 | Experiment 2 | HKUST* |
| 26 | 3-May | Tue | 1400-1700 | Experiment 3 | HKUST* |
| 27 | 4-May | Wed | 1000-1300 | Experiment 4 | HKUST* |
| 28 | 4-May | Wed | 1400-1700 | Experiment 5 | HKUST* |
| 29 | 5-May | Thu | 1000-1300 | Experiment 6 | HKUST* |
| 30 | 5-May | Thu | 1400-1700 | Experiment 7 | HKUST* |
| 31 | 6-May | Fri | 1000-1300 | Experiment 8 | HKUST* |
| 32 | 6-May | Fri | 1400-1700 | Experiment 9 | HKUST* |
| 33 | 7-May | Sat | 1000-1300 | Experiment 10 | HKUST* |
| 34 | 7-May | Sat | 1400-1700 | Experiment 11 | HKUST* |
| 35 | 10-May | Tue | 1000-1300 | Experiment 12 | HKUST* |
| 36 | 10-May | Tue | 1400-1700 | Experiment 13 | HKUST* |
| 37 | 11-May | Wed | 1000-1300 | Experiment 14 | HKUST* |
| 38 | 11-May | Wed | 1400-1700 | Experiment 15 | HKUST* |
| 39 | 12-May | Thu | 1000-1300 | Experiment 16 | HKUST* |

| 40 | 12-May | Thu | 1400-1700 | Experiment 17 | HKUST* |
|----|--------|-----|-----------|-------------------------|--------|
| 41 | 13-May | Fri | 1000-1300 | Experiment 18 | HKUST* |
| 42 | 13-May | Fri | 1400-1700 | Experiment 19 | HKUST* |
| | | | | Pan Pearl Test 1 | |
| 43 | 14-May | Sat | 0930-1200 | (IPhO Selection Test 1) | HKUST |
| | | | | Pan Pearl Test 2 | |
| 44 | 14-May | Sat | 1330-1500 | (IPhO Selection Test 2) | HKUST |
| 45 | 17-May | Tue | 1600-1900 | Theory 24 | Zoom |
| 46 | 19-May | Thu | 1600-1900 | Theory 25 | Zoom |
| 47 | 21-May | Sat | 1000-1500 | IPhO Selection Test 3 | HKUST* |
| 48 | 21-May | Sat | 1630-1800 | IPhO Selection Test 4 | HKUST* |

PEP Phase III training (E3IPO003C) rules

1. Phase III student who has attended 34 out of 50 sessions will have a completion for this phase and will receive a certificate from the HKAGE. They are expected to be present in all training sessions. Students who need to be absent should notify the instructor ahead of time. 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

2. Due to the coronavirus, we will have online lecture for the theoretical tutorial sessions.

3. For the latest information, please check at <u>http://canvas.ust.hk/</u>.

Remark:

1. The Zoom meeting ID and passcode for all the Zoom sessions will be sent to the students by email. Please also join the Google classroom via the link below to access the training materials.

2. We wish to resume face-to-face (f2f) experimental training in May as far as the situation allows. However, course may adopt online mode in case the COVID-19 situation remains unstable. The final decision will be made in the late April 2022.

3. Students will be required to present vaccination record stored in their LeaveHomeSafe App or (for those who are unfit for vaccination) valid test result along with a medical exemption certificate at the gates.

4. To enter the HKUST campus, you MSUT bring your HKID.

5. If the course adopts online mode, the experimental training sessions will be replaced by virtual experiments (with computer simulation) and home experiments (apparatus will be delivered to student's home)