

FACULTY OF **ENGINEERING** 工程學院

WHERE CONCEPTS BECOME REALITY

## One-day University Experience Programme (OUE) "From Physics and ICT to Engineering"

6 July 2016 Venue: Z209, PolyU

Programme Fee: HKD\$150 (lunch included)

(School principals can send in recommendations for waiving the programme fee for students in need.)

Medium of Instruction: Cantonese (supplemented with English handouts)

Students who are successfully enrolled in this programme will get:

a valuable opportunity to attend lectures like a university student new insights on ICT and Physics subjects

a certificate of attendance

a deeper understanding on university study

and if applicable, a certificate of merit for outstanding assignment

## Programme

9:00 a.m. Registration

9:15 a.m. - 9:30 a.m. Welcoming and Briefing Session

Target Participants:
S.4 and S.5 students taking
Physics or ICT subject(s)

9:30 a.m. - 10:15 a.m. ISE0001

From Atom to Engineering Materials: Properties and Applications

10:15 a.m. - 11:00 a.m. ME0001

Better Quality of Life through Non-Destructive Testing

11:00 a.m. - 11:30 a.m. Tea Break

11:30 a.m. - 12:15 p.m. EE0001

Electricity, Magnetism and Energy Usage

12:30 p.m. - 2:00 p.m. Quiz

Lunch and Campus Discovery

2:00 p.m. - 2:45 p.m. BME0001

Introduction to Ultrasound, X-rays and CT Medical Imaging

**Technologies** 

2:45 p.m. - 3:30 p.m. EIE0001

From Data Representation to Computer Networks

3:30 p.m. - 4:00 p.m. Tea Break

4:00 p.m. - 4:45 p.m. COMP0001

Introduction to Computing and Internet Technologies

4:45 p.m. - 5:30 p.m. Quiz

Closing of the Programme

Event Details: www.polyu.edu.hk/feng/oue

No of Places: 300

School Online Registration: www.polyu.edu.hk/feng/ oue/registration.php



Enquiry Email: denquiry@polyu.edu.hk Tel: 2766 5064