

PolyU Summer Programme 2016 on 5 July 2016

The annual PolyU Summer Programme is one of the largest departmental events for senior secondary school students to explore the variety of building engineering systems, and to explore their interests before making their university programme choices.

The PolyU Summer Programme held on 5 July 2016 was jointly organized by the Department of Building Services Engineering (BSE) and Secondary School Relations Section (SSRS) of The Hong Kong Polytechnic University (PolyU). It was a One-day Programme that provided a good chance for senior secondary school students to take a tour around the departmental laboratories and meet with BSE professors and current students. Meanwhile, they also had the opportunity to explore the latest Renewable Energy Technologies in Hong Kong. A group of 34 senior secondary school students from different famous secondary schools in Hong Kong, namely Sacred Heart Canossian College, Heep Yunn School and Wah Yan College, participated in the PolyU Summer Programme.



Summer Programme students group photo taken in PolyU and Ma Wan Theme Park

In the morning session, BSE Programme Leader, Professor S.K. TANG, and Dr. Vivien LU warmly welcomed the students and introduced the academic programmes. Moreover, current Year 1 student Chris WONG was invited to share his study life and learning experience with the summer programme students and let them know more about the campus life in PolyU.



Prof. TANG and Dr. LU introducing the BSE programmes to Summer Programme students



Current Year 1 student Chris WONG's sharing

Summer Programme students

Afterwards, students were guided to tour the BSE laboratories so as to have a deeper understanding of our Department. How teaching activities and applied research could be better conducted with the laboratories were explained and demonstrated. Students were strongly interested in the tour and they raised some meaningful follow-up questions.





Summer Programme students actively participating in the guided laboratory tour

During the afternoon session, the students were arranged to visit Ma Wan Theme Park which aimed to explore the latest Renewable Energy Technologies in Hong Kong.

The BSE Renewable Energy Research Group (RERG) had developed seven alternative energy systems at the Ma Wan Theme Park. Dr. MA Tao and Mr. ZHANG Weilong introduced various demonstration installations that derived electrical energy from different renewable sources to the students.



Dr. MA elaborated Renewable Energy to the students



Rooftop Solar PV Shelter



Biomass Gasification System



Small Hydro Power Generation System



BSE believes that this programme has deepened the senior secondary school students' understanding of Building Services Engineering. We look forward to seeing them again in the coming future.