

Subject Code	ABCT2S01
Subject Title	Educating Rural Farmers on Healthier Food Production
Hosting Dept	Department of Applied Biology & Chemical Technology
Level	2
Class Quota	90
Medium of Instruction	English
Subject Duration	Semester 2 + Summer Term
Teaching Staff	Dr. Gilbert Chan, Dr. Wei Xi & Dr. Anna Cheung
Target Students	GUR, open-for-all
Pre-requisites	Nil
Selection of Students Required?	No As the service clients are Putonghua/Cantonese-speaking people, students who can communicate in Putonghua and/or Cantonese will have an advantage.
Subject Synopsis	http://www.polyu.edu.hk/abct/en/programmes.php
Service Project	
What will students do to serve?	Students will be taken to a selected rural farming community in the Chinese mainland. They will be required to use their knowledge and skills acquired in class to help the farmers to raise the crop growing standard. It is targeted to enhance the efficiency in using resources, especially on energy, raising the productivity level, reducing in default rate, and to enhance the crop quality and quantity. Students will use computer simulated models, fabrication of agricultural devices and by any other modes or demonstrations, including active involvement in routine farming activities, so as to help and to communicate with the rural farmers.
Whom will students serve?	Rural farmers in Hong Kong/ Chinese Mainland
Where will students serve?	Hong Kong, Shifang, or Sichuan
When will students serve?	Students will be taken to a selected rural farming community. The visit will take place in the Summer Term and last for 7 consecutive days (the first and last days on travelling)
Fee payable by students	900HKD for Guangdong /1300HKD for Sichuan (Tentative)
Enquiry	Dr. Xi Wei Tel: 3400-8711