

<b>Subject Code</b>	ABCT2S01
<b>Subject Title</b>	Educating Rural Farmers on Healthier Food Production
<b>Hosting Department</b>	Department of Applied Biology & Chemical Technology
<b>Level</b>	2
<b>Class Quota</b>	80
<b>Medium of Instruction</b>	English
<b>Subject Duration</b>	Semester 2 + Summer Term
<b>Teaching Staff</b>	Dr. James Fang, Mr. Alex Chan Chung Yan
<b>Target Students</b>	GUR, open for all
<b>Pre-requisites</b>	Nil
<b>Selection of students required?</b>	No As the service clients are Putonghua/Cantonese-speaking people, students who can communicate in Putonghua and/or Cantonese will have an advantage.
<b>Subject Synopsis</b>	<a href="https://www.polyu.edu.hk/abct/intranet/filemanager/common/public/teaching/subject_description_forms/syllabus/ABCT2S01.pdf">https://www.polyu.edu.hk/abct/intranet/filemanager/common/public/teaching/subject_description_forms/syllabus/ABCT2S01.pdf</a>
<b>Service Project</b>	
<b>What will students do to serve?</b>	Students have to select a rural farming community in Mainland China or Hong Chi Association in Hong Kong. They will be required to use their knowledge and skills acquired in class to help the farmers and the community on agricultural production, including but not limit to vegetable, fruit, mushroom and herb. It is targeted to enhance the efficiency in using various resources, especially on energy, raise in productivity level, reduce in default rate, and to enhance the crop quality and quantity. Students will use computer simulated models, business model, 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 and community in need.
<b>Whom will students serve?</b>	Rural farmers in Hong Kong
<b>Where will students serve?</b>	<input checked="" type="checkbox"/> Hong Kong      District: North District <input checked="" type="checkbox"/> Chinese mainland      Province: <b>SiChuan / Xian</b> / Guizhou or other place in South China City: _____ <input type="checkbox"/> Taiwan <input type="checkbox"/> Macau <input type="checkbox"/> Overseas      Country: _____ City: _____
<b>When will students serve?</b>	Students have to select a preferred rural farming community. The visit to Sichuan/Xian /Guizhou will take place in the Summer Term and will last for about 7 days. The local service in Hong Kong will take place in selected Saturdays during the semester.
<b>Fee payable by students</b>	About 1,500 HKD (Tentative)

<b>Subject and Service Attributes</b>	
<b>Teaching and Learning</b>	<input checked="" type="checkbox"/> #OnlineTeaching <input type="checkbox"/> #HybridTeaching
<b>Service Mode</b>	<input type="checkbox"/> #OnlineService <input checked="" type="checkbox"/> #HybridService <input type="checkbox"/> #F2FService
<b>Service Language</b>	<input checked="" type="checkbox"/> #ServiceClient_Cantonese <input type="checkbox"/> #ServiceClient_English <input checked="" type="checkbox"/> #ServiceClient_Putonghua <input type="checkbox"/> #ServiceClient_OtherNonEnglish
<b>Service Location</b>	<input checked="" type="checkbox"/> #Location_HK <input checked="" type="checkbox"/> #Location_MainlandChina <input type="checkbox"/> #Location_Taiwan <input type="checkbox"/> #Location_Macau <input type="checkbox"/> #Location_Overseas
<b>Enquiry</b>	Mr. Alex Chan Chung Yan, Tel : 34008672 <a href="mailto:alex.cy.chan@polyu.edu.hk">alex.cy.chan@polyu.edu.hk</a>