

Subject Code	ABCT2S01																					
Subject Title	Educating Rural Farmers on Healthier Food Production																					
Hosting Department	Department of Applied Biology & Chemical Technology																					
Level	2																					
Class Quota	70																					
Medium of Instruction	English																					
Subject Duration	Semester 2 + Summer Term																					
Teaching Staff	Dr. James Fang, Mr. Alex Chan Chung Yan																					
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 (in Mainland worksites) and/or Cantonese (especially for Hong Kong worksite) will have an advantage.																					
Subject Synopsis	https://www.polyu.edu.hk/abct/docdrive/syllabus/ABCT2S01.pdf																					
Service Project																						
What will students do to serve?	Students have to select a rural farming community in Mainland China or Hong Chi Association (working with the intellectual disabilities) in Hong Kong. In respect of Mainland Chinese worksite, students would work with the rural communities in Sichuan, to cope with the Modern Agricultural development (鄉村振興&農業三產) in China. 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 environment conservation, energy saving, raise in productivity level, reduce in default rate, and to enhance the crop quality and quantity as well as supply chain. Students will use 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.																					
Whom will students serve?	NGO Hongchi Association Eco-farm in Hong Kong (for Hong Kong worksite) & Rural community in Sichuan, Mainland China																					
Where will students serve?	<table border="0"> <tr> <td><input checked="" type="checkbox"/></td><td>Hong Kong</td><td>District: North District</td></tr> <tr> <td><input checked="" type="checkbox"/></td><td>Chinese mainland</td><td>Province: Sichuan or other place in South China</td></tr> <tr> <td></td><td></td><td>City: Chengdu (成都) & Deyang (德陽)</td></tr> <tr> <td><input type="checkbox"/></td><td>Taiwan</td><td></td></tr> <tr> <td><input type="checkbox"/></td><td>Macau</td><td></td></tr> <tr> <td><input type="checkbox"/></td><td>Overseas</td><td>Country:</td></tr> <tr> <td></td><td></td><td>City:</td></tr> </table>	<input checked="" type="checkbox"/>	Hong Kong	District: North District	<input checked="" type="checkbox"/>	Chinese mainland	Province: Sichuan or other place in South China			City: Chengdu (成都) & Deyang (德陽)	<input type="checkbox"/>	Taiwan		<input type="checkbox"/>	Macau		<input type="checkbox"/>	Overseas	Country:			City:
<input checked="" type="checkbox"/>	Hong Kong	District: North District																				
<input checked="" type="checkbox"/>	Chinese mainland	Province: Sichuan or other place in South China																				
		City: Chengdu (成都) & Deyang (德陽)																				
<input type="checkbox"/>	Taiwan																					
<input type="checkbox"/>	Macau																					
<input type="checkbox"/>	Overseas	Country:																				
		City:																				
When will students serve?	Students have to select a preferred rural farming community. The visit to Sichuan 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.																					

Fee payable by students	About 1,500 HKD (Tentative)
Service Attributes	
Service Mode	<input type="checkbox"/> #OnlineService <input checked="" type="checkbox"/> #F2FService
Service Language	<input checked="" type="checkbox"/> #ServiceClient_Cantonese <input type="checkbox"/> #ServiceClient_English <input checked="" type="checkbox"/> #ServiceClient_Putonghua <input type="checkbox"/> #ServiceClient_OtherNonEnglish
Service Location	<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
Enquiry	Mr. Alex Chan Chung Yan, Tel : 34008672 alex.cy.chan@polyu.edu.hk