Updated on 15 July 2021

Jpdated on 15 July 2021	A D CTOCOA
Subject Code	ABCT2S01
Subject Title	Educating Rural Farmers on Healthier Food Production
Hosting Department	Department of Applied Biology & Chemical Technology
Level	2
Class Quota	80
Medium of Instruction	English
Subject Duration	Semester 1 + 2
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 and/or Cantonese will have an advantage.
Subject Synopsis	https://www.polyu.edu.hk/abct/intranet/filemanager/common/public/teaching/subject_description_forms/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 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.
Whom will students serve?	NGO Hongchi Association Eco-farm in Hong Kong (for Hong Kong worksite) & Rural community in Mainland China
Where will students serve?	Hong Kong Chinese mainland Province: SiChuan / Xian / Guizhou or other place in South China City: Taiwan Macau
	Overseas Country: City:
When will students serve?	Students have to select a preferred rural farming community. Students registered with the worksite in Mainland China shall visit to Sichuan/Xian /Guizhou take place in the Winter Term Break and will last for about 7 days. The local service in Hong Kong will take place in selected Saturdays during the semester 1~2.

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Fee payable by students	About 1,500 HKD (Tentative) for outbound trip to Mainland China
Subject and Service Attributes	
Teaching and Learning	#OnlineTeaching #HybridTeaching
Service Mode	#OnlineService #HybridService #F2FService
Service Language	#ServiceClient_Cantonese #ServiceClient_English #ServiceClient_Putonghua #ServiceClient_OtherNonEnglish
Service Location	#Location_HK #Location_Mainland China #Location_Taiwan #Location_Macau #Location_Overseas
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