| Updated on 18 June 2023                            | ABCT2S01  |
|--|---|
| Subject Code                                       | Educating Rural Farmers on Healthier Food Production  |
| Subject Title                                      |   |
| Hosting Department                                 | Department of Applied Biology & Chemical Technology   |
| Level  | 2   |
| Class Quota  | 72  |
| 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 China City:  Taiwan Macau Overseas City:  China Kong China City:  China City:  City:  City:  |
| When will students serve?  Fee payable by students | Students have to select a preferred rural farming community. Students registered with the worksite in Mainland China shall visit to Sichuan 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.  About 1,500 HKD (Tentative) for outbound trip to Mainland China  |
| The payable by students                            | <u>'</u>  |

Updated on 18 June 2023

| Subject and Service Attributes |   |
|--------------------------------|---|
| 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               |
| Enquiry                        | Mr. Alex Chan Chung Yan, Tel: 34008672 <u>alex.cy.chan@polyu.edu.hk</u>                                 |