Updated on 12 July 2022

Subject Code	COMP2S01	
Subject Title	Technology Beyond Borders: Service Learning across Cultural, Ethnic and Community Lines	
Hosting Department	Department of Computing	
Level	2	
Class Quota	200	
Medium of Instruction	English	
Subject Duration	Semester 1 & Semester 2	
Teaching Staff	Dr. Peter Ng and Dr. Grace Ngai	
Target Students	GUR, open for all	
Pre-requisites	Nil	
Selection of students required?	No	
Subject Synopsis	https://www.polyu.edu.hk/comp/docdrive/ug/subject/COMP2S01S.pdf	
Service Project		
What will students do to serve?	During direct service, students will work in groups to teach primary/high school students AI/Machine Learning to train a drone for recognizing objects and write a Scratch program (Drag and Drop programming/Block programming) to operate the AI drone	
Whom will students serve?	Local secondary school students (face-to-face), or High school students in South Africa (online)	
Where will students serve?	Hong Kong     District:       Chinese mainland     Province:       City:     City:       Macau     Country: South Africa (online),       Overseas     City:	
When will students serve?	The activities will be held on Saturdays and semester break. <u>Most groups will</u> <u>complete the services in Semester 1. A few groups will complete their service</u> <u>during winter break and January 2023.</u>	
Fee payable by students	N/A	
Service Attributes	·	
Service Mode	Image: Markowski with the service         Image: Markowski with the service	
Service Language	<ul> <li>#ServiceClient_Cantonese</li> <li>#ServiceClient_English</li> <li>#ServiceClient_Putonghua</li> <li>#ServiceClient_OtherNonEnglish</li> </ul>	
Service Location	#Location HK	

Remarks: The information given above is subject to change.

	<ul> <li>#Location_MainlandChina</li> <li>#Location_Taiwan</li> <li>#Location_Macau</li> <li>#Location_Overseas</li> </ul>
Enquiry	Dr. Peter Ng ( <u>cshfng@comp.polyu.edu.hk</u> )