

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	100																					
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.comp.polyu.edu.hk/files/COMP2S01_COMP2S01S_Technology_Beyond_Borders_Service_Learning_across_Cu_.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 the computer for recognizing objects and write a Scratch program (Drag and Drop programming/Block programming) to do simple tasks. Students studied in this subject will join hands with BME2S04 students to hold a half-day STEM competition.																					
Whom will students serve?	Local primary school students (face-to-face), or High school students in South Africa, Vietnam and Bangladesh (online)																					
Where will students serve?	<table> <tr> <td><input checked="" type="checkbox"/></td> <td>Hong Kong</td> <td>District: _____</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Chinese mainland</td> <td>Province: _____</td> </tr> <tr> <td></td> <td></td> <td>City: _____</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 checked="" type="checkbox"/></td> <td>Overseas</td> <td>Country: South Africa, Vietnam and Bangladesh (TBC)</td> </tr> <tr> <td></td> <td></td> <td>City: _____</td> </tr> </table>	<input checked="" type="checkbox"/>	Hong Kong	District: _____	<input type="checkbox"/>	Chinese mainland	Province: _____			City: _____	<input type="checkbox"/>	Taiwan		<input type="checkbox"/>	Macau		<input checked="" type="checkbox"/>	Overseas	Country: South Africa, Vietnam and Bangladesh (TBC)			City: _____
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When will students serve?	The activities will be held on Saturdays and semester break. <u>Most groups will complete the services in Semester 1. A few groups will complete their service during winter break and January 2022.</u>																					
Fee payable by students	N/A																					
Subject and Service Attributes																						
Teaching and Learning	<input type="checkbox"/> #OnlineTeaching <input checked="" type="checkbox"/> #HybridTeaching																					
Service Mode	<input checked="" type="checkbox"/> #OnlineService <input type="checkbox"/> #HybridService <input checked="" type="checkbox"/> #F2FService																					

Updated on 19 July 2021

Service Language	<input checked="" type="checkbox"/> #ServiceClient_Cantonese <input checked="" type="checkbox"/> #ServiceClient_English <input type="checkbox"/> #ServiceClient_Putonghua <input type="checkbox"/> #ServiceClient_OtherNonEnglish
Service Location	<input checked="" type="checkbox"/> #Location_HK <input type="checkbox"/> #Location_MainlandChina <input type="checkbox"/> #Location_Taiwan <input type="checkbox"/> #Location_Macau <input checked="" type="checkbox"/> #Location_Overseas
Enquiry	Dr. Peter Ng (cshfng@comp.polyu.edu.hk)

Remarks: The information given above is subject to change.