

Subject Code	COMP2S01 (This subject may change to COMP3S02, subject to confirm.) (Cambodia Summer School 2019 will NOT include a provision for students to take APSS1A21 Service Leadership.)
Subject Title	Technology Beyond Borders: Service Learning across Cultural, Ethnic and Community Lines
Hosting Department	Department of Computing
Level	2
Class Quota	30
Medium of Instruction	English
Subject Duration	Semester 2 + Summer Term
Teaching Staff	Dr Grace Ngai
Target Students	GUR, open for all
Pre-requisites	Nil
Selection of students required?	Yes
Subject Synopsis	https://polyu.hk/FerZo

Service Project

What will students do to serve?	<p>1. Rwanda Service-Learning Project: The service learning project will focus on improving the electricity supply and energy usage for the low-income families by constructing or renovating the solar energy system. In the service learning projects, you will work in groups with the local university students to design solar energy panels for poor families and also wire up their homes with basic electricity appliances.</p> <p>2. Cambodia Service-Learning Projects: This project will focus on enriching the learning resources of a primary school in a rural village. You will work in groups with the local university students to enhance the learning environment and educational resources for a zero-carbon community learning centre, which installed in 2018. Works may include, but not limited to, designing lessons on how to use tablets to learn STEM, constructing STEM playground, introducing new school-based facilities, and training to the local NGOs on how to use these resources.</p> <p>** Both projects may work with University of Maryland and the classes may conduct in early morning on Saturday.</p>
Whom will students serve?	Underprivileged people in rural villages

Remarks: The information given above is subject to change.

<p>Where will students serve?</p>	<p> <input 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: Cambodia, Rwanda City: _____ </p>
<p>When will students serve? (Exact time to be confirmed)</p>	<p> 1. Rwanda Service-Learning Project: Mid June – early July 2. Cambodia Service-Learning Projects: Around 2 weeks between mid-May and mid June </p>
<p>Fee payable by students</p>	<p> 1. Rwanda Service-Learning Project: \$5,000 (To be confirmed) 2. Cambodia Service-Learning Projects: Service-Learning only: \$2,000 (To be confirmed) </p>
<p>Enquiry</p>	<p> Dr. Grace Ngai (csgngai@comp.polyu.edu.hk) Mr. Kenneth Lo (kenneth.wk.lo@polyu.edu.hk) Tel. 3400 3516 </p>