

Subject Code	COMP3S02 (This subject will offer in conjunction with the leadership programme “Habitat Green in East-Africa” from Service-Learning and Leadership Office.)
Subject Title	Socially Responsible Global Leadership in a Digital World
Hosting Department	Department of Computing
Level	3
Class Quota	50
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://www.polyu.edu.hk/comp/docdrive/ug/subject/COMP3S02.pdf

Service Project

What will students do to serve?	<p>The service-learning project aims to address the issue of inadequate electricity supply and energy usage among low-income families. The primary focus will be on constructing or renovating solar energy systems to improve their access to electricity. As part of the project, you will collaborate with local university students in group settings to design solar energy panels that are suitable for the needs of these impoverished families. Additionally, you will assist in wiring their homes with basic electrical appliances.</p> <p>Furthermore, the project entails the design and implementation of a simple offline education resources system. This initiative aims to enhance the teaching facilities available in rural villages. By developing this system, you will contribute to designing the hardware infrastructure and providing valuable educational materials and resources that can be accessed even in areas with limited internet connectivity. This effort will help improve the quality of education and provide additional learning opportunities for students in these remote regions.</p>
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Whom will students serve?	Underprivileged people in rural villages
Where will students serve?	<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: Rwanda, Tanzania
When will students serve?	End of July to early August (To be confirmed)
Fee payable by students	\$5,000 (To be confirmed)
Enquiry	Dr Grace Ngai (csgngai@comp.polyu.edu.hk) Mr Kenneth Lo (kenneth.wk.lo@polyu.edu.hk) Tel. 3400 3516

Remarks: The information given above is subject to change.