Subject Code	EE2S01		
	(This subject will offer in conjunction with the leadership programme "Habitat Green in East-Africa" from Service-Learning and Leadership Office.)		
Subject Title	Low-cost Energy Infrastructures for Developing Regions		
Hosting Department	Department of Electrical Engineering		
Level	2		
Class Quota	25		
Medium of Instruction	English		
Subject Duration	Semester 2 + Summer Term, and you are required to attain the programme activities starting from November. For detail schedule, please refer to the website.		
Teaching Staff	Dr. Edward WC Lo, Dr. Koko Lam, Dr. Hoi Lut Ho		
Target Students	GUR, open for all		
Pre-requisites	Nil		
Selection of students required?	Yes		
Subject Synopsis	http://www.ee.polyu.edu.hk/pdf/subject/EE2S01%20subject%20description%20form.pdf		
What will students do to serve?	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 project, you will work in groups with the local university students. After having a site-visit of low-income / rural families to learn about their living situation in everyday life, you need to develop an energy solution based on solar energy and install basic electrical appliances to help the villagers to improve their quality of life.		
Whom will students serve?	Underprivileged areas in developing countries or regions such as Kigali, Rwanda		

Last update in 14 September 2020

Where will students serve?		Hong Kong	District:	
		Chinese mainland	Province:	
			City:	
		Taiwan		
		Macau		
	\boxtimes	Overseas	Country: Rwanda	
			City:	
When will students serve?	Tentative schedule of the projects (exact timing to be confirmed) 2nd - 3rd weeks of June or July			
Fee payable by students	HK\$5,000 (To be confirmed)			
	The fee covers return air ticket, accommodation, local transportation and meals during the project period.			
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