

COMP3S02

Socially Responsible Global Leadership in a Digital World **EE2S01**

Low-cost Energy Infrastructures for Developing Regions





Department of Computing 電子計算學系



Improve the electricity supply and energy usage for low-income families in Rwanda by constructing or renovating the solar energy system.

Work in groups with the local university students to design solar energy panels for poor families and wire up their homes with basic electrical appliances.

Students must be physically in Hong Kong to join the lab classes of the course, which will take place during the second half of semester 2 or the first two weeks of summer term. There will also be asynchronous online interactions with service recipients during the last two weeks of semester 2 and the first two weeks of summer term or July.

Due to COVID-19, the services will be tentatively conducted online. However, in case the situation is allowed, we will fly to Rwanda to complete the services.

Subject Duration Semester 2 + Summer Term

Fee \$5,000 (if travel is allowed)

Contact Mr Kenneth Lo

(kenneth.wk.lo@polyu.edu.hk)

Link https://polyu.hk/jleOh



