

Subject Code	BSE3S02 (This subject will offer in conjunction with the leadership programme “Habitat Green in East-Africa” from Service-Learning and Leadership Office.)
Subject Title	Living Environment for Low-income Communities in Developing Regions
Hosting Department	Department of Building Services Engineering
Level	3
Class Quota	20
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 https://www.polyu.edu.hk/osl/index.php?option=com_content&view=article&id=169&Itemid=343 .
Teaching Staff	Dr. Mui Kwok Wai, Horace, Dr. Wong Ling Tim
Target Students	GUR for students from FENG, FCE, FAST & FHSS
Pre-requisites	Nil
Selection of students required?	Yes
Subject Synopsis	Concept and practice of service-learning; basic needs and indoor environmental quality (IEQ), ways of IEQ improvements; introduction to off-shore sites, specific technical and skills to the project. http://www.bse.polyu.edu.hk/programmes/SubjectCode/pdf/BSE3S02.pdf
Service Project	
What will students do to serve?	<ol style="list-style-type: none"> 1. Carry out client survey to identify the gap to basic needs for the residents in the low-income regions; 2. Propose recommendations on improvement of living standard in low-income families, and 3. Carry out construction / renovation / development of engineering systems which improve the living quality in low-income regions. <p>Examples of project topics include: rocket stoves and leaf logs/briquettes, water and energy means and provisions, trash reduction and recycling, development of homeowner rain harvesting system, solar power and wind power systems.</p>
Whom will students serve?	Low-income families and/or individuals at off-shore sites

<p>Where will students serve?</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><input type="checkbox"/> Hong Kong</td> <td style="width: 70%;">District:</td> </tr> <tr> <td><input type="checkbox"/> Chinese mainland</td> <td>Province:</td> </tr> <tr> <td></td> <td>City:</td> </tr> <tr> <td><input type="checkbox"/> Taiwan</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Macau</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Overseas</td> <td>Country: Rwanda</td> </tr> <tr> <td></td> <td>City:</td> </tr> <tr> <td></td> <td></td> </tr> </table>	<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		City:		
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<p>When will students serve?</p>	<p>Deliver services in mid-June to early July 2021 (TBC)</p>																
<p>Fee payable by students</p>	<p>HKD5,000 (TBC)</p>																
<p>Enquiry</p>	<p>Dr. WONG Ling Tim, beltw@polyu.edu.hk Dr. MUI Kwok Wai, behorace@polyu.edu.hk Ms. Artemis KUO, mlkuo@polyu.edu.hk</p>																