

Subject Code	COMP2S01 <i>(Cambodia Project will be offered under Cambodia Service-Learning & Leadership Summer School*)</i>
Subject Title	Technology Beyond Borders: Service Learning across Cultural, Ethnic and Community Lines
Hosting Department	Department of Computing
Level	2
Class Quota	105
Medium of Instruction	English
Subject Duration	Semester 2 + Summer Term
Teaching Staff	Dr. Stephen Chan, Dr. Grace Ngai
Target Students	GUR, open for all
Pre-requisites	Nil
Selection of students required?	Overseas projects (pre-selection of students required): 55 students Local Projects (pre-selection of students not required): 50 students
Subject Synopsis	http://www.comp.polyu.edu.hk/filemanager/en/content_189/COMP2S01.pdf

<p>Service Project</p> <p>What will students do to serve?</p>	<p>Projects Requiring Pre-selection of Students:</p> <p>Rwanda Service-Learning Project This project has two aspects:</p> <ul style="list-style-type: none"> - Students will build solar systems and perform simple electrical wiring for poor families in Rwanda, following the principle of appropriate technology. Also, students will train local people to build and maintain the systems. - Students will build a community learning center. Last year’s team installed solar power in this community center and students will turn it into a learning center for the local children. Students will design learning resources that will teach children about science and engineering, and how to use these resources. <p>Cambodia Service-Learning Project This project has two aspects:</p> <ul style="list-style-type: none"> - Students will build solar systems and perform simple electrical wiring for poor families in Cambodia, following the principle of appropriate technology. Also, students will train local people to build and maintain the systems. - Students will build a learning center and computer lab in rural area and design learning resources that will teach children about science and engineering, and how to use these resources. <p>Projects Not Requiring Pre-selection of Students:</p> <ul style="list-style-type: none"> - Service-learning projects involving real-world clients will be organized through special schools for the students with mentally handicapped or elderly in Hong Kong. During direct service, students will be working in groups to design or deploy eRecourses for the clients, assist the school teachers in conducting the lesson and/or offering training and workshops. Students are required to utilize their science and engineering skills to analyze the situation and propose a solution.
<p>Whom will students serve?</p>	<p>Underprivileged people</p>

Remarks: The information given above is subject to change.

<p>Where will students serve?</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><input checked="" type="checkbox"/> Hong Kong</td> <td style="border-bottom: 1px solid black;">District:</td> </tr> <tr> <td><input type="checkbox"/> Chinese mainland</td> <td style="border-bottom: 1px solid black;">Province:</td> </tr> <tr> <td><input type="checkbox"/> Taiwan</td> <td style="border-bottom: 1px solid black;">City:</td> </tr> <tr> <td><input type="checkbox"/> Macau</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Overseas</td> <td style="border-bottom: 1px solid black;">Country: Cambodia, Rwanda</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">City:</td> </tr> </table>	<input checked="" type="checkbox"/> Hong Kong	District:	<input type="checkbox"/> Chinese mainland	Province:	<input type="checkbox"/> Taiwan	City:	<input type="checkbox"/> Macau		<input checked="" type="checkbox"/> Overseas	Country: Cambodia, Rwanda		City:
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	City:												
<p>When will students serve?</p>	<p><u>Tentative schedule of the projects (exact timing to be confirmed)</u> Rwanda: Mid – end of June (~2 weeks) Cambodia: Early – mid of June (~2 weeks) Hong Kong: During the day time, or in the evening, on weekdays / Saturdays / Sundays / public holidays, depending on the needs of the clients. Around 20 students will complete the service project in Semester 2, or will conduct the service project during the weekends in Semester 3.</p>												
<p>Fee payable by students</p>	<p>Hong Kong: N/A Cambodia: \$1700 Rwanda: \$5000 (TBC)</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>												

* Detail of the Summer School can be found via <http://www.osl.polyu.edu.hk/summerschool.pdf>

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