

Subject Code	AMA3S01										
Subject Title	Quantitative Methods for Community Service										
Hosting Dept	Department of Applied Mathematics										
Level	3										
Class Quota	27										
Medium of Instruction	English (will need to communicate with service recipients in Cantonese)										
Subject Duration	Semester 1										
Teaching Staff	Mr. Frankie Tsoi										
Target Students	GUR, open for all										
Pre-requisites	AMA1006 or AMA1104 or AMA1110 or AMA1501 or AMA1502 (Students who have completed similar subjects may consult with the subject teacher.)										
Selection of Students Required?	No										
Subject Synopsis	https://www.polyu.edu.hk/ama/information/undergraduate/AMA3S01.pdf										
Service Project											
What will students do to serve?	<p>Students are going to serve the community by helping our community partners (NGOs) in groups to better understand the needs of the underprivileged.</p> <p>In this subject, students are required to do the following:</p> <ol style="list-style-type: none"> 1. Design a questionnaire (topic to be decided by the NGO) 2. Conduct a survey for the NGO (usually in Cantonese) 3. Analyze the data collected 4. Present their findings 										
Whom will students serve?	Underprivileged families and elderlies										
Where will students serve?	<table style="width: 100%; border: none;"> <tr> <td style="width: 5%;"><input checked="" type="checkbox"/></td> <td style="width: 45%;">Hong Kong</td> <td style="width: 50%;">District: Yau Tsim Mong/ Sham Tsui Po / Kowloon East</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Chinese mainland</td> <td>Province: _____</td> </tr> <tr> <td></td> <td></td> <td>City: _____</td> </tr> </table>		<input checked="" type="checkbox"/>	Hong Kong	District: Yau Tsim Mong/ Sham Tsui Po / Kowloon East	<input type="checkbox"/>	Chinese mainland	Province: _____			City: _____
<input checked="" type="checkbox"/>	Hong Kong	District: Yau Tsim Mong/ Sham Tsui Po / Kowloon East									
<input type="checkbox"/>	Chinese mainland	Province: _____									
		City: _____									

	<input type="checkbox"/> Taiwan <input type="checkbox"/> Macau <input type="checkbox"/> Overseas <div style="float: right; margin-top: 10px;"> Country: _____ City: _____ </div>
When will students serve?	Weekdays or Weekends during week 6 -12.
Fee payable by students	N/A
Enquiry	Mr. Frankie Tsoi, Tel: 2766-6959, Email: maftsoi@polyu.edu.hk