

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	
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	<a href="http://www.polyu.edu.hk/ama/information/service_teaching/servicing/AMA3S01.pdf">http://www.polyu.edu.hk/ama/information/service_teaching/servicing/AMA3S01.pdf</a>	
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"> <li>1. Design a questionnaire (topic to be decided by the NGO)</li> <li>2. Conduct a survey for the NGO (usually in Cantonese)</li> <li>3. Analyze the data collected</li> <li>4. Present their findings</li> </ol>	
Whom will students serve?	Underprivileged Families and elderlies	
Where will students serve?	<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	Country: _____ City: _____
When will students serve?	Week-days or Weekends during week 6 -12.	
Fee payable by students	N/A	
Enquiry	Mr. Frankie Tsoi, Tel: 27666959, Email: <a href="mailto:maftsoi@polyu.edu.hk">maftsoi@polyu.edu.hk</a>	