

Subject Code	AMA3S01							
Subject Title	Quantitative Methods for Community Service							
Hosting Dept	Department of Applied Mathematics							
Level	3							
Class Quota	30							
Medium of Instruction	English							
Subject Duration	Semester 1							
Teaching Staff	Dr. Marjorie Chiu, Mr. Frankie Tsoi							
Target Students	GUR, open for all							
Pre-requisites	AMA1006 or AMA1104 or AMA1110 or AMA1501 or AMA1502							
Selection of Students Required?	No							
Subject Synopsis	http://www.polyu.edu.hk/ama/information/service_teaching/servicing/AMA3S01.pdf							
Service Project								
What will students do to serve?	<p>Students are going to serve the community by helping our community partners (NGOs) 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 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: 30%;"><input checked="" type="checkbox"/> Hong Kong</td> <td style="width: 70%;">District: Yau Tsim Mong/ Sham Tsui Po / Kowloon East</td> </tr> <tr> <td><input type="checkbox"/> Chinese mainland</td> <td>Province: _____</td> </tr> <tr> <td><input type="checkbox"/> Taiwan</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: _____	<input type="checkbox"/> Taiwan	City: _____
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	<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: maftsoi@polyu.edu.hk	