

Subject Code	AMA3S01															
Subject Title	Quantitative Methods for Community Service															
Hosting Department	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 border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td>Hong Kong</td> <td>District: Yau Tsim Mong/ Sham Tsui Po / Kowloon East</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Chinese mainland</td> <td>Province: _____ City: _____</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Taiwan</td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Macau</td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Overseas</td> <td>Country: _____ 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 type="checkbox"/>	Taiwan		<input type="checkbox"/>	Macau		<input type="checkbox"/>	Overseas	Country: _____ 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	Country: _____ City: _____														
When will students serve?	Weekdays or Weekends during week 6 -12.															
Fee payable by students	N/A															
Subject and Service Attributes																
Teaching and Learning	<input type="checkbox"/> #OnlineTeaching <input checked="" type="checkbox"/> #HybridTeaching															
Service Mode	<input type="checkbox"/> #OnlineService <input type="checkbox"/> #HybridService <input type="checkbox"/> #F2FService Undecided by NGOs at least one prefers F2F, one does not matter.															

Updated on 15 July 2021

Service Language	<input checked="" type="checkbox"/> #ServiceClient_Cantonese <input type="checkbox"/> #ServiceClient_English <input type="checkbox"/> #ServiceClient_Putonghua <input type="checkbox"/> #ServiceClient_OtherNonEnglish
Service Location	<input checked="" type="checkbox"/> #Location_HK <input type="checkbox"/> #Location_MainlandChina <input type="checkbox"/> #Location_Taiwan <input type="checkbox"/> #Location_Macau <input type="checkbox"/> #Location_Overseas
Enquiry	Mr. Frankie Tsoi, Tel: 2766-6959, Email: maftsoi@polyu.edu.hk

Remarks: The information given above is subject to change.