

<b>Subject Code</b>	AMA3S01															
<b>Subject Title</b>	Quantitative Methods for Community Service															
<b>Hosting Department</b>	Department of Applied Mathematics															
<b>Level</b>	3															
<b>Class Quota</b>	27															
<b>Medium of Instruction</b>	English (will need to communicate with service recipients in Cantonese)															
<b>Subject Duration</b>	Semester 1															
<b>Teaching Staff</b>	Mr. Frankie Tsoi															
<b>Target Students</b>	GUR, open for all															
<b>Pre-requisites</b>	AMA1006 or AMA1104 or AMA1110 or AMA1501 or AMA1602 or AMA1611 (Students who have completed similar subjects may consult with the subject teacher.)															
<b>Selection of students required?</b>	No															
<b>Subject Synopsis</b>	<a href="https://www.polyu.edu.hk/ama/information/undergraduate/AMA3S01.pdf">https://www.polyu.edu.hk/ama/information/undergraduate/AMA3S01.pdf</a>															
<b>Service Project</b>																
<b>What will students do to serve?</b>	<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>															
<b>Whom will students serve?</b>	Underprivileged families and elderlies															
<b>Where will students serve?</b>	<table> <tr> <td><input checked="" type="checkbox"/></td> <td>Hong Kong</td> <td>District: To Kwa Wan, Hung Hom</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: To Kwa Wan, Hung Hom	<input type="checkbox"/>	Chinese mainland	Province: _____ City: _____	<input type="checkbox"/>	Taiwan		<input type="checkbox"/>	Macau		<input type="checkbox"/>	Overseas	Country: _____ City: _____
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<b>When will students serve?</b>	Weekdays or Weekends during week 6 -12.															
<b>Fee payable by students</b>	N/A															
<b>Service Attributes</b>																
<b>Service Mode</b>	<input type="checkbox"/> #OnlineService <input type="checkbox"/> #HybridService <input checked="" type="checkbox"/> #F2FService															
<b>Service Language</b>	<input checked="" type="checkbox"/> #ServiceClient_Cantonese <input type="checkbox"/> #ServiceClient_English <input type="checkbox"/> #ServiceClient_Putonghua <input type="checkbox"/> #ServiceClient_OtherNonEnglish															

Updated on 18 Jun 2023

<b>Service Location</b>	<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
<b>Enquiry</b>	Mr. Frankie Tsoi, Tel: 2766-6959, Email: <a href="mailto:maftsoi@polyu.edu.hk">maftsoi@polyu.edu.hk</a>

Remarks: The information given above is subject to change.