

Subject Code	ME3S01																					
Subject Title	Engineering Design for the Community																					
Hosting Department	Mechanical Engineering																					
Level	3																					
Class Quota	26																					
Medium of Instruction	English																					
Subject Duration	Semester 2																					
Teaching Staff	Dr Eunice Tam, Ir Elsa Tang																					
Target Students	GUR for non-first-year students from FENG, CEE, BSE and SD (As the service targets are Cantonese speakers, students who can speak Cantonese will have an advantage.)																					
Pre-requisites	Nil																					
Selection of students required?	No																					
Subject Synopsis	https://polyu.hk/RhXap																					
Service Project																						
What will students do to serve?	Based on the understanding of the needs of a target group (for example, the elderly), students will be required to perform a design task to solve the need, which may not be easily fulfilled through other channels. In the first few rounds of operation, the students will meet the consulting therapists to understand the problems that the elderly face nowadays, then design some simple assistive tools to facilitate and ease the operation of the elderly so as to rebuild their self-confidence and daily-life working ability.																					
Whom will students serve?	Elderly people																					
Where will students serve?	<table border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td>Hong Kong</td> <td>District: Shum Shui Po</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> <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: _____</td> </tr> <tr> <td></td> <td></td> <td>City: _____</td> </tr> </table>	<input checked="" type="checkbox"/>	Hong Kong	District: Shum Shui Po	<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: Shum Shui Po																				
<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?	Weekend morning/afternoon from weeks 3 to 13 of a semester																					
Fee payable by students	N/A																					

Service Attributes	
Service Mode	<input type="checkbox"/> #OnlineService <input checked="" type="checkbox"/> #F2FService
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	Ms. Annie Li (email: onnei.li@polyu.edu.hk ; tel.: 2766 7822)