Updated on 7 December 2022

Subject Code	ME3S01	
Subject Title	Engineering Design for the Community	
Hosting Department	Mechanical Engineering	
Level	3	
Class Quota	28	
	English	
Medium of Instruction		
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 Speaker, students who could speak Cantonese will have an advantage.)	
Pre-requisites	Nil	
Selection of students required?	No	
Subject Synopsis	https://www.polyu.edu.hk/me/- /media/department/me/content/study/subject-list/engineering-design-for- the-community-gur-s-l- subject.pdf?la=en&hash=27586B12B5AFCB7CAC0EFD9918907F95	
Service Project		
What will students do to serve?	Based on the understanding of the need from 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 elderly facing 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	
Whom will students serve? Where will students serve?		
	Elderly people Hong Kong District: Ma On Shan Chinese mainland Province: City: City: Macau Overseas Overseas Country:	

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Service Attributes	
Service Mode	#OnlineService #F2FService
Service Language	 #ServiceClient_Cantonese #ServiceClient_English #ServiceClient_Putonghua #ServiceClient_OtherNonEnglish
Service Location	 #Location_HK #Location_MainlandChina #Location_Taiwan #Location_Macau #Location_Overseas
Enquiry	Ms. Hilary Yuen (email: <u>hilarymh.yuen@polyu.edu.hk</u> ; tel.: 2766 6650)