Subject Code	ME3S01		
Subject Title	Engineering Design for the Community		
Hosting Dept	Mechanical Engineering		
Level	3		
Class Quota	60		
Medium of Instruction	English		
Subject Duration	Semester 1		
Teaching Staff	Dr U Kahangamage, Dr Eunice Tam		
Target Students	GUR for non-first-year students from FENG, CEE, BSE and SD		
Pre-requisites	Nil		
Selection of Students Required	Yes		
Subject Synopsis	http://www.polyu.edu.hk/me/files/ME3S01Engineering Design for the Community.pdf		
Service Project	1		
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 visit an elderly centre and work with the elderly for some design and daily operating tasks by using simple designed devices and tools. Ultimately, the students will 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			
	$\bowtie$	Hong Kong	District: Ma On Shan and Kwai Chung
		Chinese mainland	Province:
			City:
		Taiwan	
		Macau	
		Overseas	Country:

Remarks: The information given above is subject to change.

	City:	
When will students serve	Weekend mornings from weeks 4 to 13 of a semester	
Enquiry	Mrs. Lily Wan (email: mmlwan@polyu.edu.hk; tel.: 2766 7812)	