Updated on 26 June 2023

Subject Code	ME3S01/ME32101
Subject Title	Engineering Design for the Community
Hosting Department	Mechanical Engineering
Level	3
Class Quota	8 (ME3S01) 20 (ME32101)
Medium of Instruction	English
Subject Duration	1 Semester
Teaching Staff	Dr Eunice Tam, Ir Elsa Tang
Target Students	GUR for non-first-year students from FENG, CEE, BSE and SD (ME3S01) DSR (ME32101)
Pre-requisites	Nil
Selection of students required?	No
Subject Synopsis	https://polyu.hk/rpSIM
Service Project	
What will students do to serve?	Based on the understanding of the need from a target group (, 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 a rehabilitation centre and work with the patients 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 patient so as to rebuild their self-confidence and daily-life working ability.
Whom will students serve?	Dysphagia patient
Where will students serve?	Hong Kong Chinese mainland Province: City: Taiwan Macau Overseas Country: City:
When will students serve?	To find out the class schedules, please refer to the subject outline provided in the first lesson. Typically, classes are held on weekdays, while service sessions take place on weekends throughout the semester.
Fee payable by students	N/A
Service Attributes	
Service Mode	#OnlineService #HybridService #F2FService
Service Language	#ServiceClient_Cantonese #ServiceClient_English #ServiceClient_Putonghua

#Service Location #Location_HK
#Location_MainlandChina
#Location_Macau

Ms. Annie Li (email: onnei.li@polyu.edu.hk; tel.: 2766 7822)

#Location_Overseas

Remarks: The information given above is subject to change.

Enquiry