

Junior Researcher Mentoring Programme

2023

Code:	JRMP2023_46
School / Department:	School of Design
Name of Research Team Member(s):	Dr Clifford Choy, Assistant Professor
Research Topic:	A Construction Kit for Soft Robotics
Short Description of the Research Project:	Soft robotics is an area of research in which robots are composed of compliant materials instead of rigid links. In this research project, students are expected to assist in the development of elements in a construction kit for soft robotics, which include physical components, software, instructions and good practices on processes, as well as constructing demonstrative functional prototypes for communicating to the general public on some possible uses of soft robots.
No. of Places Offered:	3
Frequency of Meetings:	Bi-weekly
Special Requirement(s):	The participating students are expected: 1) to study at least one of the following subjects in the HKDSE or equivalent: Physics, ICT, DAT; and 2) to have knowledge in CAD, and preferably with knowledge in programming and electronics.

* The information presented above is subject to change.