



POLYU Junior Researcher Mentoring Programme 2024



Code:	JRMP2024_02
School / Department:	Department of Building Environment and Energy Engineering
Name of Research Team Member(s):	Dr Cao Sunliang, Associate Professor
Research Topic:	Life-cycle analysis of zero-energy buildings
Short Description of the Research Project:	The main objective of this project will be to investigate the life-cycle performance of zero-energy buildings (ZEBs). The project will include life-cycle emissions and cost analyses of ZEBs and the participating students will investigate the impact of different designs and controls of zero-energy systems on technical, economic and environmental performance at different stages of the ZEB life cycle.
No. of Places Offered:	2
Frequency of Meetings:	Bi-weekly
Special Requirement(s):	N/A

** The information presented above is subject to change.*