

HKUST Pre-University Program 2026

Name: Innovation in STEM Projects

Duration: July 20-24, 2026

Instructor: Prof. Frank LAM & Prof. Cindy LAM



HKUST Pre-University Program
Undergraduate Recruitment and Admissions Office



		20-Jul	21-Jul	22-Jul	23-Jul	24-Jul
		Monday	Tuesday	Wednesday	Thursday	Friday
09:30-11:00	Topic	Orientation	STEM Project Introduction & Microplastics Problem in the Ocean	Membrane Filtration Technology & Hydroponics System in Coastal Waters	OCRF Lab Visit and Ghost Net Detection	Microfibers Detection and Remediatopn
11:15-12:45	Topic		Smart Fish Prototype Demonstration & Microplastics Detection	Desalination Effectivness Using Different Membrane Filtration Technology	Process Design for Wastewater Treatment	Group Project Presentation
12:45-14:15	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:15-15:45	Topic	Social Activity - USTouch	Executive Talk	City Excursion (Optional)	Dye Adsorption Process and Adsorbent	Leadership Forum and Networking Dinner (Optional)
16:00-17:30	Topic		Workshop / Talks (Optional)		Wastewater Treatment Process	
<p>Notes: This is the preliminary program itinerary, and the final itinerary will be shared two weeks prior to the start of the program. The content above is subject to change without notice. Students should regularly check the website and their email for any updates.</p>						