**HKUST Pre-University Program 2026**
**Name: Innovation in STEM Projects (PREU 2510)**
**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 Gala Dinner (Business Attire) |
| **16:00-17:30** | **Topic** | | Executive Talk / Workshop | | Wastewater Treament Process | |

**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.