

HKUST Pre-University Program 2026**Name: Introduction to Discrete Mathematics for Computer Science (PREU)****Duration: July 20-24, 2026****Instructor: Prof Kenneth Leung**

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	OFF	Executive Talk	Group Discussion	Group Discussion
11:15-12:45	Topic		Propositional Logic (11:15 - 13:15)	Probability	Conditional Probability	Introduction to Cryptography
12:45-14:15	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:15-15:45	Topic	Social Activity - USTouch	Basic Counting	City Excursion (Optional)	Number Theory	Leadership Forum & Gala Dinner (Business Attire) Organised by HKUST PreU
16:00-17:30	Topic		Binomial Coefficient		GCD and Euclidean Algorithm	
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.						