HKUST Pre-University Program 2026

Program Name: Unleashing Skills Today: AI Sparks (PREU 2505)

Program Period: July 20-24, 2026

Instructor: Prof. WOO Kam Tim and Mr. YIM Tak Sang

		20-Jul	21-Jul	22-Jul	23-Jul	24-Jul
		Monday	Tuesday	Wednesday	Thursday	Friday
09:30-11:00	**Topic**	Orientation	Introduction to AI concepts	Learn Python fundamentals for AI applications	Explore generative AI and prompt engineering	Real-Time Posture Prediction
11:15-12:45	**Topic**		Google Teachable Machine Game (PacMan)	Image processing with Python (using images and webcam)	Discuss the general model training pipeline	
12:45-14:00		**Lunch**				
14:15-15:45	**Topic**	Social Activity	Workshop / Seminar	Social Activity	Engineering thinking and AI ethics discussion	Leadership Forum and Closing Ceremony
16:00-17:30	**Topic**		Workshop / Seminar		Workshop / Seminar	

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.