Teaching & Learning

An Educator Focusing on Experiential and Service Learning

Whether it is about leading undergraduate students to participate in robot design competitions or inspiring primary and secondary pupils via STEM education, Prof. Tim WOO Kam-Tim considers experiential learning essential to the development of hard and soft skills and ultimately how to be an engineer bearing social responsibility.

Highlights:

Named Professorship Awarded
Professor Minhua SHAO

Eminent Engineering Professors Recognized in HKUST Faculty Recognition Ceremony

HKUST and APEL Established Joint Laboratory to Develop Nanomaterials and Environmental Innovations

Research

Seven Professors Awarded HK$39 Million in RGC’s Collaborative Research Fund and Research Impact Fund in 2023/24

Four Professors Secured HK$6.1 Million in Two NSFC/RGC Research Schemes

HKUST Researchers Developed a Versatile, Reconfigurable, and Damage-Tolerant Single-Wire Sensor Array

Faculty Achievement

Prof. Charles CHI Received Siemens Medal and Professorship Award

Prof. ZHANG Fumin Elected 2024 IEEE Fellow

Prof. Gary CHAN was Elected as the First Sigma Xi Fellow Outside the Americas

Prof. SUN Fei Named RGC Research Fellow in 2023/24

Student Achievement

HKUST Chem-E-Car Team Placed 11th Globally and Won Best Video Award in 2023 AIChE Chem-E-Car Competition

HKUST Remotely Operated Vehicle Team Won Second Place in Virtual RobotX Competition 2023

Community

HKUST Education Biennial Program 2023 Promoted STEM Education among 160 Students and Teachers

Around 160 students and teachers from 28 primary and secondary schools joined the HKUST Biennial Education Program 2023 – Spreading the World of STEM Challenge!