Dr Wilton FOK Wai Tung 霍偉棟博士

Department of Electrical and Electronic Engineering 電機電子工程系

have been teaching in my Department since 2007. In the last decade, there were many changes and new challenges in education such as the four-year curriculum, increasing demand of experiential learning, intensive use of technology for teaching and learning and the growth of innovation and entrepreneurship had reshaped my teaching philosophy and goals.

First, nowadays with internet, knowledge can be easily accessed from the internet. Teachers no longer just feed students with knowledge but we should also teach them how to learn and explore knowledge by themselves.

Second, students should also be equipped with interdisciplinary and generic skills to cope with the demand by the complex society and therefore I created an environment for cross-disciplinary collaboration through experiential learning and entrepreneurship.

Third, many students still could not identify their career goal in their final year so I also inspired my students to set their career goal through capstone and entrepreneurial projects.

Fourth, good teachers not only should teach student to do things right, we should also guide them to do the right things. It is important to motivate our students to be enthusiastic in serving society with their knowledge.

Fifth, training their leadership skills is equally important. I coached my students to develop their leadership skill through experiential learning and residential education, so that they can lead others to tackle novel situations and solve problems.

These five goals: Explore Knowledge, X-disciplinary skill, Career goal setting, Enthusiastic to serve society and Leadership training – are how I help my student EXCEL!

OUTSTANDING TEACHING AWARD

STUDENTS' WORDS OF APPRECIATION

I've joined the experiential learning service trips led by Dr Fok to Sichuan to reconstruct schools in the last few years. I learnt a lot of practical engineering knowledge from Dr Fok and I applied them to install and develop e-learning systems for schools in Sichuan. Dr Fok had inspired me with the importance and impact of using technology for education and guided me to develop my career and further studies in this area. I'm glad that he was my final-year project supervisor and guided me to develop iPhone apps for e-learning, and later on contributed to the University. When I encountered a problem, Dr Fok could effectively lead me to find solutions from a few different approaches. Dr Fok is definitely one of the best teachers I've ever met.

Eric AU YEUNG Hoi Hang

BEng 2011, MSc(ITE) 2016

Dr Fok inspired me to turn my capstone project into an entrepreneurial business. With his comprehensive mentorship, I could identify my career target, apply my IT knowledge and develop multidisciplinary skills which are the key factors for innovation and entrepreneurship. I learnt not only technical knowledge but also business, management skills and professional ethics in his courses. Thank you Dr Fok for shaping me into an all-round person.

Ken LAW Kam Yuen BEng 2011, MSc(Eng) 2014

OUTSTANDING TEACHING AWARD

Dr Fok was my graduate project supervisor. I always find it interesting and enjoyable to interact with Dr Fok, whether in his classes or in one-on-one discussions. I always enjoyed his classes, in which he incorporated innovative interactive learning solutions to create an engaging learning environment. Learning through practical use of knowledge has always been one of Dr Fok's mottos. He taught us that acquiring information should be accompanied by learning how to use it, and connecting it up to other fields of knowledge. He always encourages us to think beyond our grades and assignments, and explore creative ideas that could make an impact in society. Dr Fok was always approachable and inspired me to think of my project as an idea for a start-up rather than an engineering project, and brainstormed to add many enhancements to it. One of Dr Fok's mottos that he passes down to us is: "Focus on excellence and creating a positive impact, and accolades and rewards will follow automatically." Dr Fok has played an instrumental part in shaping my ideas, ideals, attitude and personality, and I will be eternally grateful to him for his encouragement and support throughout my education.

Shravan SUNDERRAMAN

BEng 2013; MSc(ECom&IComp), current student