



Advancing Professional Drone Training

On 12 January 2021, ITE was certified by the Civil Aviation Authority of Singapore (CAAS) to be one of the unmanned aircraft training organisations (UATO) in Singapore.

This makes ITE the first and only public education institution to be an approved UATO. There are five other UATOs, all of which are private training providers.

As a UATO, ITE will be delivering CAAS-regulated drone courses for adult learners. Offered as Certificate of Competency (CoC) courses, they have been launched in February 2021. Unlike private training providers, ITE's drone courses are eligible for SkillsFuture subsidies and kept much more affordable for the public.

To be certified as a training organisation, ITE had to demonstrate to CAAS that it has adequate qualified drone pilot instructors, equipment and infrastructure to conduct training and assessments.

Congratulations to the team behind this achievement!

[ITE to Deliver Drone Courses as Approved UATO >>](#)

[News Story on ITE Offering Drone Courses Regulated by CAAS \(1\) >>](#)

[News Story on ITE Offering Drone Courses Regulated by CAAS \(2\) >>](#)



To help students expand their cyber security competencies, a new cyber security training centre will be set up at ITE College Central this year.

Called the Centre of Excellence in Cyber Security, it will be the first in ITE to train students in defending Operational Technology (OT) systems. OT controls machines and industrial equipment.

This forms part of a collaboration signed between ITE and ST Engineering on 20 January 2021, to enhance cyber security training for ITE students.

The facility will be equipped with a cyber range developed by ST Engineering, where students from ITE's cyber security courses will learn to handle real-world cyber-attacks through realistic simulation exercises.

[ITE's Partnership with ST Engineering on Cyber Security Training >>](#)
[News Story on ITE's New Cyber Security Training Facility >>](#)

ITE WORK PLAN SEMINAR 2021

Charting the Future of Skills Education

The annual ITE Work Plan Seminar was held virtually on 29 January 2021, to discuss key challenges and opportunities for ITE in response to changing economic developments.

It featured a series of presentations by staff, which focused on ideas to enhance the employability and career progression of ITE graduates. These included expanding skills upgrading pathways, identifying new areas of need for Continuing Education and Training (CET), as well as strengthening education and career guidance for students.

In the lead-up to the Seminar, close to 600 staff came together in various cross-functional teams to discuss ways to advance ITE's skills training outcomes.

[ITE Corporate Highlights 2020 Video >>](#)



Building Skills, Saving Lives



On 13 January 2021, ITE signed a Memorandum of Understanding (MOU) with the Singapore Heart Foundation to promote training in life-saving skills.

The partnership includes the launch of the Spark Fitness Hub at ITE College West, which will train and certify individuals in performing cardiopulmonary resuscitation (CPR) and using an automated external defibrillator (AED).

The Singapore Heart Foundation will also be providing internship opportunities for students from ITE's fitness training and sport management courses.

We are proud to play a part in training more life-savers in Singapore!

[MOU Signing with Singapore Heart Foundation >>](#)



Boosting Capabilities in Airport Services

ITE has forged a new partnership with ground handling firm dnata Singapore Pte Ltd, to enhance training in airport services.

As part of this collaboration, dnata will be supporting the curriculum development for ITE's Work-Study Diploma in Airport Operations and extending internship opportunities for ITE students.

In addition, dnata will be joining ITE's Certified On-the-Job Training Centre Scheme, where ITE will help the firm to develop an accredited workforce training system.

Second Minister for Education, Dr Maliki Osman, witnessed the MOU signing on 15 February 2021.

[MOU Signing with dnata >>](#)



Fostering a Caring Commuting Culture

Together with staff from Tower Transit Singapore, students from ITE's Rapid Transit Engineering course will be assisting commuters in need at the newly relocated Jurong East Bus Interchange.

They will be trained in basic customer service and introduced to various bus routes, so that they could look out for commuters who need help with bags, directions or moving around.

This comes as part of a partnership between ITE and Tower Transit Singapore, to promote a caring commuting culture.

Minister for Sustainability and Environment, Ms Grace Fu, was introduced to our students' work at her visit to Jurong East Bus Interchange on 30 January 2021.

[ITE Students Supporting Commuters at Relocated Jurong East Bus Interchange >>](#)

Best of MOOCs Awards



EdTechies

Design Effective Microlearning

Nicole Wang
Lee Lai Koon
Tiffany Ho
Sim Chui Ling
Tan Lee Hiang



WebVengers

Live Streaming On YouTube For Beginners

Vony Tse
Veronica Chen
Haider Bachtiar Abu Bakar
Hadhirah Othman
Syahrudin Zaidin



SoSolar

Off-grid Solar System

Hafiz Sallim
Muhammad Nabil Jamil
Paramasivan Venugopal
Tan Kheng Heng
Seah Cheng Guan

Enhancing Online Learning

With the rise of online learning, developing effective e-learning content has become increasingly important.

To promote staff capabilities in this field, ITE held the inaugural MOOCathlon (**M**assive **O**nline **O**pen **C**ourse) Challenge. A total of 48 teams participated in the competition, which required staff to collaborate in designing impactful micro-learning content.

The top six teams presented their concepts in the Finals on 18 January 2021, of which three teams clinched the Best of MOOCs Award.

Congratulations to the winning teams!

[Best of MOOCs Award Winner \(1\) Video >>](#)

[Best of MOOCs Award Winner \(2\) Video >>](#)

[Best of MOOCs Award Winner \(3\) Video >>](#)