

**Title: Rethinking higher education in InfoComm Technology: An applied learning model to produce industry ready graduates**

Abstract: The field of information communication technology (ICT) is one of the fastest growing discipline with widespread adoption of technology as we embrace digitalization across all sectors. In the generation of digital native, coupled with the fast changing industry, it is of growing importance graduates are able to seamlessly integrate into the industry and start contributing from day one. In this paper, we will share how we pioneered an industry-focused degree programmes in ICT specializing in Software Engineering and Information Security. We will share details of the key elements of the programmes and how we leverage on the partnership with industries to provide real-world experience to transit our students to ensure they are industry ready.