

Annex B

Industry Partners in the DADE

“Data plays an essential role in powering analytics, machine learning and artificial intelligence solutions. It is also a key focus area for enterprises when they embark on, or enhance, digital transformation. We are glad to partner NYP on the DADE, to equip learners with in-demand skills in data analytics and AI. This is also in line with Microsoft’s ongoing efforts to enable more enterprises to adopt AI solutions, and prepare learners to be industry-ready graduates skilled to meet the demands of the workforce.” – **Larry Nelson, Education – Asia Regional General Manager, Microsoft.**

“AI Singapore is excited to co-develop the DADE with NYP. We are glad to partner with NYP to co-develop the comprehensive and practice-oriented curriculum. This will equip our learners with the necessary skills to become all-rounded AI professionals who can develop and deploy AI models, before leveraging data to solve real world engineering problems. We are confident that the diploma will sufficiently prepare learners to be competent AI practitioners in the industry, and that these graduates will support Singapore's vision to be a leader in AI.” – **Laurence Liew, Director of AI Innovation, AI Singapore.**

“OMRON is glad to support NYP’s new DADE with our industry insights to enhance the curriculum and ensure its industry relevance. Through co-development and co-teaching with industry partners, learners will acquire a diverse set of skills in Data, AI, Automation & Robotics and the Internet of Things. They will also be taught how these different skills are relevant to a range of industrial applications in engineering. We believe that graduates of this diploma course will strengthen Singapore’s transformation towards advanced manufacturing and Industry 4.0 enabled 'Smart Factories'.” – **Lieu Yew Fatt, Managing Director, OMRON Electronics Pte Ltd.**

“We’re glad to collaborate with Nanyang Polytechnic and contribute to industry-relevant curriculum via NVIDIA's Deep Learning Institute Ambassador Program, within the new and exciting DADE. By bringing together practical applications of data and AI in an engineering course, learners will be equipped with the knowledge and skills to apply AI in the engineering domain. We believe that the highly practical PCM approach will help prepare learners for

careers in Data Science and AI, or even cross-sectoral work within the engineering industry.”
– **Dennis Ang, Director, Enterprise Business - Asia South, NVIDIA.**

“AI Professionals Association (AIP) believes that Artificial Intelligence is a tool that can help humankind to thrive. For AI to work effectively, great talents are needed, especially for Singapore which is looking to build a better society and provide job opportunities through AI. This is why AIP is very excited to work with NYP on the Diploma, to train and qualify AI talents, to put more qualified talents on the Singapore map and beyond, so that we can build a better global society through Artificial Intelligence.” – **Koo Ping Shung, President, AI Professionals Association.**

Industry Partners in the DGD

“The Professional Competency Model adopted by NYP is responsive and well-adapted to our needs in AAA game development. To keep up with our multidisciplinary, highly collaborative and fast-evolving video game industry, students need a curriculum that is strong in the core fundamentals and goes beyond teaching skills. Creating blockbuster AAA games requires creativity, critical thinking and team work – big picture thinking that should be instilled in our next generation of talent as early as possible.

We’re delighted to see that NYP has designed a model that closely reflects the way our competitive industry works and moves students toward building core competencies rather than rote learning subjects that can quickly become outdated. We remain committed to partnering with NYP to assist in shaping our future leaders and contributing back to the video games industry.” – **Darryl Long, Managing Director of Ubisoft Singapore and Ubisoft Philippines.**

“NYP alongside with Unity have developed a Centre of Excellence with the vision of providing students a strong foundation in game development and game engine application. We are delighted to see that NYP has enhanced its teaching pedagogy with the Professional Competency Model, allowing students more time to apply academic learning into practical work. The experience would in time give students better insights into the industry, providing them with the understanding and knowledge to enter the digital media industry.” – **Joyce Law, Head of Business Development SAPAC, Unity Technologies.**

“This is already a very strong course with solid foundations. With the enhanced pedagogy, we will expect to see graduates emerging with more flexibility and depth in their skill-sets.

The most important segment will be graduates developing the capability to constantly learn. The games industry is moving very fast with 10% growth every year. We expect innovation and new ideas to be the constant. This course will prepare them very well for entry into the industry, and for subsequent career progression.” – **Raymond Wong, Director, Koei Tecmo Singapore.**