

General System Requirements

- Able to support Windows 11
- 2.2 GHz 64-bit processor
- 8 GB RAM or more
- 256 GB HDD
- System Firmware: UEFI, Secure Boot capable.
- Trusted Platform Module (TPM) Version 2.0
- Graphics Card: Compatible with DirectX 12 or later with WDDM 2.0 driver.
- High Definition (720p) Display that is greater than 9" diagonally, 8 bits per color channel.
- Wireless adapter must minimally support IEEE 802.11 a/g/n standard

i Please take note that the following hardware and software are **not supported**:

- Macbooks
- Tablets, such as iPads and Samsung Tabs
- Laptops with ARM based processors such as Qualcomm Snapdragon processors
- Bootcamp and Parallels Software
- AMD Processors and Graphics Card may not be supported for certain diplomas



System Requirements for Specific Diplomas

Diploma in Applied AI & Analytics

- 64-bit processor (i5 or higher)
- 16GB RAM or more
- 1TB or more (Solid State Drive recommended)

Diploma in Cybersecurity & Digital Forensics and Diploma in Enterprise Cloud Computing & Management

- 64-bit processor (i5 or higher)
- 16GB RAM or more
- 1TB or more (Solid State Drive recommended)

Diploma in Design (Major in Games and Gamification)

- Intel® Core i7 processor or above / AMD Ryzen 7 or above
- Min 3.2Ghz 64-bit processor speed
- 16GB RAM (32GB or more strongly recommended)
- Dedicated Nvidia / Radeon graphics card is strongly recommended
- 512GB or more (Solid State Drive recommended)
- Minimum of 2x USB 3.0-ports
- At least support 1x Display Port – HDMI

Diploma in Digital Content Creation

- Intel® Core i7 processor or above / AMD Ryzen 7 or above
- Min 3.2Ghz 64-bit processor speed
- 16GB RAM (32GB or more strongly recommended)
- Dedicated Nvidia / Radeon graphics card is strongly recommended
- 512GB or more (Solid State Drive recommended) (sufficient for 2 semesters, after which can be supplemented by external hard disk) OR 1TB
- Minimum of 2x USB 3.0-ports

Diploma in Information Technology and Common ICT Programme*

- 64-bit processor (i5 or higher)
- 16GB RAM or more
- 512GB or more (Solid State Drive recommended)
- Dedicated graphics card is highly recommended

Note: *Applicable to Full-Time Diploma students and Polytechnic Foundation Programme (PFP) students



Diploma in Mass Communication (DMC)

- Intel® Core i7 processor or AMD Ryzen 7 (or higher)
- 16GB RAM or more
- 512GB or more (Solid State Drive recommended)
- At least support 1x Display Port (HDMI)

Diploma in Sonic Arts

- Intel® Core i7 processor or above / AMD Ryzen 7 or above
- Min 3.2Ghz processor speed
- 16GB RAM (32GB or more strongly recommended)
- 512GB or more (Solid State Drive recommended)
- Minimum of 2x USB 3.0-ports
- At least support 1x Display Port – HDMI

Diploma in Sport Coaching and Diploma in Sport & Exercise Science

- Intel Core i7 or i9, 12th generation or newer. Intel Core Ultra 7 or 9 supported.
- Intel integrated GPU with Quick Sync Video technology or
- NVIDIA GeForce RTX 30 series or newer with NVENC support.

Or:

- AMD Ryzen 7 or 9 processors, 6000 series or newer
- AMD Radeon RX 6000 series or newer graphics cards
- 16 GB RAM or more
- 512GB or more SSD for video recording and analysis.

Notes:

- Low power CPUs with model names ending in U or V are not recommended.
- MacOS and Linux are not supported.
- Windows running in a virtual machine is not supported.

Diploma in Sustainable Built Environment (DSBE)

- 64-bit processor (i5 or higher)
- 8GB RAM or more (16GB RAM recommended)
- 256GB or more (Solid State Drive recommended)
- Dedicated graphics card is highly recommended

Note: Common Engineering Programme students interested in streaming to DSBE should consider purchasing a laptop that matches the specifications indicated for the DSBE course.