

Bring Your Own Device (BYOD) - Minimum Device Specifications for CET Courses

| Part-time Diploma Courses | Normal Notebook | High-end Notebook | MacBook Pro |
|---|---|--|--|
| | Processor: 8th Gen Intel Core i5-8265U Processor Memory: 8GB Hard Drive: 1TB Graphic: Nvidia GeForce MX110 GDDR5 2GB | Processor: Intel 8th generation, Core i7-8550U Quad-core 1.8 GHz with TurboBoost to 4.0 GHz, 8MB cache Memory: 16GB Hard Drive: 512GB Graphic: Nvidia GeForce MX 130 2GB GDDR5 VRAM | M1 Pro 8-Core CPU 14-Core GPU Memory: 16GB RAM Hard Drive: 512GB Storage |
| Applied Science | | | |
| Diploma in Applied Science (Aquaculture) | √ | | Not recommended Some software used in teaching does not have Mac versions. |
| Diploma in Applied Science (Chemical Technology) | √ | | |
| Diploma in Applied Science (Veterinary Technology) | √ | | |
| Specialist Diploma in Environment & Water Technology | √ | | |
| Specialist Diploma in Laboratory Management & Instrumentation | √ | | |
| Specialist Diploma in Veterinary Wellness Care | √ | | |
| Business | | | |
| Diploma in Business Practice (Business Administration) | √ | | |
| Diploma in Business Practice (Logistics Management) | √ | | |
| Diploma in Business Practice (Human Resource Management & Psychology) | √ | | |
| Diploma in Legal Executive Studies | √ | | |
| Diploma in Police & Security Studies | √ | | |
| Diploma in Policing & Security Management | √ | | |
| Diploma in Security & Fire Safety Studies | √ | | |
| Diploma in Security, Workplace Safety & Health | √ | | |
| Specialist Diploma in Accounting & Finance | √ | | |
| Specialist Diploma in MICE & Events Management | √ | | |
| Specialist Diploma in Business Development in Technology | √ | | |
| Specialist Diploma in Digital Marketing & Communication Management | √ | | |
| Specialist Diploma in Corporate Secretarial Practice | √ | | |
| Design | | | |
| Diploma in Design (Digital Commerce & Experience) | | √ | |
| Specialist Diploma in Design for Integrated Communication *new | | √ | √ |
| Specialist Diploma in Lighting Design | | √ | √ |
| Specialist Diploma in Interior Design Practice | √ | | |
| Specialist Diploma in Sustainable Build Environment *new | √ | | |
| Specialist Diploma in Sustainable Fashion *new | √ | | |
| Engineering | | | |
| Diploma in Engineering (Aerospace) | | √ | Not recommended |
| Diploma in Engineering (Operations & Systems Management) | √ | | Not recommended |
| Diploma in Engineering (Aviation Management) | √ | | Not recommended |
| Diploma in Engineering (Advanced Manufacturing & Automation) *new course name as of April 2022 | | √ Recommended: Processor: Intel 10th generation, Core i7-10870H 2.2 GHz (16M Cache) | Not recommended |
| Diploma in Engineering (Digital Manufacturing) *course launch in April 2020 | | √ Recommended: Processor: Intel 10th generation, Core i7-10870H 2.2 GHz (16M Cache) | Not recommended |
| Diploma in Engineering (Computer Engineering) | √ (with at least 3 USB port and USB-LAN adapter) | | Not recommended |
| Specialist Diploma in Energy Management & Sustainable Design | √ | | Not recommended |
| Specialist Diploma in Semiconductor Technology | √ | | Not recommended |
| Specialist Diploma in Robotics & Automation | | √ | Not recommended |
| Specialist Diploma in Industrial Informatics | | √ | Not recommended |
| Specialist Diploma in Sustainable Energy Management | √ | | Not recommended |
| Specialist Diploma in Biomedical Engineering & Services | √ | | Not recommended |
| Specialist Diploma in Medical Technology & Informatics | | √ Recommended: Processor: Intel 10th generation, Core i7-10870H 2.2 GHz (16M Cache) - OPTHS | Not recommended |
| Specialist Diploma in Building Information Modelling (Construction & Asset Management) | | √ | Not recommended |
| Humanities & Social Sciences | | | |
| Specialist Diploma in Gerontology (Community Care Support) | √ | | |
| Specialist Diploma in Gerontology (Optimal Ageing Practice) | √ | | |
| Specialist Diploma in Gerontology (Nutrition for Ageing Well) | √ | | |
| Specialist Diploma in Applied Psychology (Behavioural Insights) | √ | | |
| Informatics & IT | | | |
| Diploma in Infocomm and Digital Media (ICT Systems, Services & Support) | | √ | Not recommended |
| Diploma in Infocomm and Digital Media (Applied Artificial Intelligence) *The Normal and High-End specification provided, the GPU are not supported for deep learning | | [Preferred Notebook] Processor: Intel 12th generation, Core i5-12500H/ AMD Ryzen 7 6800H or above Memory: 16GB Hard Drive: 512GB Graphic: Nvidia GeForce RTX 3050 4GB GDDR6 VRAM or above | Not recommended |
| Specialist Diploma in Business Analytics | | √ | Not supported |
| Specialist Diploma in AI Solutions Development *The Normal and High-End specification provided, the GPU are not supported for deep learning | | [Preferred High-end Notebook] Processor: Intel 12th generation, Core i5-12500H/ AMD Ryzen 7 6800H or above Memory: 16GB Hard Drive: 512GB Graphic: Nvidia GeForce RTX 3050 4GB GDDR6 VRAM or above | Not recommended |
| Specialist Diploma in Information Security & Forensics | | √ | Not recommended |
| Specialist Diploma in Financial Analytics | | √ | Not supported |
| Specialist Diploma in DevOps | | √ (Solid State hard disk is recommended) | |
| Specialist Diploma in Data Science for Business | | | Not supported |
| Specialist Diploma in Digital Service Automation | | | Not recommended |
| Specialist Diploma in Low-Code App Development for Business *new | √ | √ | √ |
| Temasek SkillsFuture Academy | | | |
| Specialist Diploma in Security Consultancy | | √ | |

Updated as of 10 Aug 2023