

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

Part-time Diploma Courses	Normal Notebook Processor: 8th Gen Intel Core i5-8265U Processor Memory: 8GB Hard Drive: 1TB Graphic: Nvidia GeForce MX110 GDDR5 2GB	High-end Notebook 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	MacBook Pro M1 Pro 8-Core CPU 14-Core GPU Memory: 16GB RAM Hard Drive: 512GB Storage
Applied Science			Not recommended Some software used in teaching does not have Mac versions.
Diploma in Applied Science (Aquaculture)	√		
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 Commence & 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