

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			
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 Commence & Experience)		√	
Specialist Diploma in Branding Design		√	
Specialist Diploma in Integrated Digital Communication		√	√
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 recommended
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 recommended
Specialist Diploma in DevOps		√ (Solid State hard disk is recommended)	
Specialist Diploma in Data Science for Business			Not recommended
Specialist Diploma in Digital Service Automation			Not recommended
Temasek SkillsFuture Academy			
Specialist Diploma in Security Consultancy		√	

Updated as of 7 Dec 2022