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

Updated on 17 Oct 2024

Part-time Diploma Courses	Normal Notebook Processor: 8th Gen Intel Core i5-8265U Processor/ AMD Ryzen 5 5600X Memory: 8GB Hard Drive: 512GB Graphic: Integrated graphics/ Nvidia GeForce MX110 GDDR5 2GB	High-end Notebook Processor: Intel 8th generation, Core i7-8550U/ AMD Ryzen 7 5800X Memory: 16GB Hard Drive: 512GB Graphic: Integrated graphics/ 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)	√		
Diploma in Applied Science (Chemical Technology)	√		Not recommended Some software used in teaching does not have Mac versions.
Diploma in Applied Science (Veterinary Technology)	√		
Specialist Diploma in Veterinary Wellness Care	√		
Specialist Diploma in Laboratory Management & Instrumentation	√		
Specialist Diploma in Environment & Water Technology	√		
Specialist Diploma in Environmental Technology & Energy Sustainability *new	√		
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	√		
Diploma in Business Practice (Sustainability Management) *new	√		
Specialist Diploma in Accounting & Finance	√		
Specialist Diploma in MICE & Events Management	√		
Specialist Diploma in Digital Marketing & Communication Management	√		
Specialist Diploma in Corporate Secretarial Practice	√		
Specialist Diploma in Sustainability Reporting *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)		√ 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 Medical Technology & Informatics		√ (with integrated LAN port)	Not recommended
Specialist Diploma in Building Information Modelling (Construction & Asset Management)		√ Recommended: Processor: Intel i-7 3 GHz or higher, 16GB RAM or higher, 30GB free disk space	Not recommended
Humanities & Social Sciences			
Diploma in Gerontology (Community Health & Social Care) *new	√		
Specialist Diploma in Gerontology (Community Care Support)	√		
Specialist Diploma in Gerontology (Optimal Ageing Practice)	√		
Specialist Diploma in Applied Psychology (Behavioural Insights)	√		
Specialist Diploma in Applied Autism Studies *new	√		
Specialist Diploma in Psychology (Social Services and Special Needs Education) *new	√		
Informatics & IT			
Diploma in Infocomm and Digital Media (ICT Systems, Services & Support)		√	Not Recommended
Diploma in Infocomm and Digital Media (Applied Artificial Intelligence)		[Preferred Notebook] Processor: Intel 13th generation, Core i5-13420H / AMD Ryzen 7 7840HS 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		[Preferred Notebook] Processor: Intel 13th generation, Core i5-13420H / AMD Ryzen 7 7840HS or above Memory: 16GB Hard Drive: 512GB Graphic: Nvidia GeForce RTX 3050 4GB GDDR6 VRAM or above	√
Specialist Diploma in Information Security & Forensics		√	Not Recommended
Specialist Diploma in Financial Analytics		√	Not Supported
Specialist Diploma in DevOps	√		Not 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	√		Not Supported
Temasek SkillsFuture Academy			
Specialist Diploma in Security Consultancy		√	
Design	Design Normal Notebook Processor: 13th Gen Intel Core i5-13500H Processor (12 Cores) Memory: 16GB Hard drive: 1TB Lexar NM710 Gen4 SSD (R: 5000 | W: 4500) Graphic: NVIDIA Geforce RTX 4050 6GB GDDR6	Design High-end Notebook Processor: 13th Gen Intel Core i7-13700H Processor (14 Cores) Memory: 16GB Hard drive: 1TB Lexar NM710 Gen4 SSD (R: 5000 | W: 4500) Graphic: NVIDIA Geforce RTX 4070 8GB GDDR6	Design Macbook Pro M1 Pro 8-Core CPU 14-Core GPU Memory: 16GB RAM Hard Drive: 512GB Storage
Diploma in Design (Digital Commence & Experience)	√	Recommended	√
Diploma in Design & Media (Digital Content Creation & Management) *new	√	Recommended	√
Specialist Diploma in Design for Integrated Communication	√	Recommended	√
Specialist Diploma in Lighting Design	√	Recommended	√
Specialist Diploma in Interior Design Practice	√	Recommended	√
Specialist Diploma in Sustainable Build Environment	√	Recommended	√
Specialist Diploma in Sustainable Fashion *new	√	Recommended	√