

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

Updated on 06 Feb 2025

Part-time Diploma Courses	Normal Notebook Processor: 10th Gen Intel Core i5 / AMD Ryzen 5 Memory: 8GB Hard Drive: 512GB Graphic: Integrated graphics/ Nvidia GeForce MX	High-end Notebook Processor: Intel 10th generation, Core i7 / AMD Ryzen 7 Memory: 16GB Hard Drive: 512GB Graphic: Integrated graphics/ Nvidia GeForce MX	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 Veterinary Wellness Care	✓		
Specialist Diploma in Laboratory Management & Instrumentation	✓		
Specialist Diploma in Environment & Water Technology	✓		
Specialist Diploma in Environmental Technology & Energy Sustainability	✓		
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 Business Practice (Sustainability Management)	✓		
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	✓		
Specialist Diploma in Digital Product Management & Innovation *new	✓		Not Recommended
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)	✓		
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	✓		
Specialist Diploma in Psychology (Social Services and Special Needs Education)	✓		
Informatics & IT			
Diploma in 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
Specialist Diploma in AI-Driven Data Analytics *new		✓	Not Recommended
Temasek SkillsFuture Academy			
Specialist Diploma in Security Consultancy		✓	
Diploma in Policing & Security Management	✓		
Diploma in Security & Fire Safety Studies	✓		
Diploma in Security, Workplace Safety & Health	✓		
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 Commerce & Experience)	✓	Recommended	✓
Diploma in Design & Media (Digital Content Creation & Management)	✓	Recommended	macOS (Sequoia) Apple M4 chip with 10-core CPU Memory: 16GB RAM Hard Drive: 1TB Storage
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	✓	Recommended	✓