PET Courses AY2023/2024	**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 Food Nutrition & Culinary Science	√			
Diploma in Medical Biotechnology	√			
Diploma in Chemical Engineering	√		**Not recommended** Some software used in teaching does not have Mac versions.	
Diploma in Pharmaceutical Science	√			
Diploma in Veterinary Technology	√			
Common Science Programme	√			
Business				
Common Business Programme	√			
Diploma in Accountancy & Finance	√			
Diploma in Business	√			
Diploma in Communications & Media Management		√	√	
Diploma in Culinary & Catering Management	√			
Diploma in International Trade & Logistics	√			
Diploma in Law & Management	√			
Diploma in Marketing	√			
Diploma in Hospitality & Tourism Management	√			
Design				
Diploma in Communication Design		√	√	
Diploma in Digital Film & Television		√	√	
Diploma in Interior Architecture & Design		√	Not recommended	
Diploma in Product Experience & Design		√	Not recommended	
Diploma in Apparel Design & Merchandising		√	√	
Engineering				
Diploma in Aerospace Electronics	√		Not recommended	
Diploma in Aerospace Engineering	√		Not recommended	
Diploma in Aviation Management	√		Not recommended	
Diploma in Biomedical Engineering	√		Not recommended	
Diploma in Business Process & Systems Engineering	√		Not recommended	
Diploma in Computer Engineering	√ (with integrated LAN port)		Not recommended	
Common Engineering Programme	√		Not recommended	
Diploma in Electronics	√		Not recommended	
Diploma in Architectural Technology & Building Services		√	Not recommended	
Diploma in Integrated Facility Management		√	Not recommended	
Diploma in Mechatronics		√	Not recommended	
Humanities & Social Sciences				
Diploma in Psychology Studies	√			
Diploma in Social Sciences in Gerontology	√			
Diploma in Early Childhood Development & Education	√			
Informatics & IT				
Diploma Information Technology		√	Not recommended	
Diploma Game Design & Development. The Normal and High-End specification provided, the GPU are not able to support for VR.		[Preferred Notebook] Processor: Intel 8th generation, Core i7 or AMD Ryzen 7 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	Not recommended	Recommended Device specification: Windows High-end Notebook Processor: Intel 12th generation Core i5-12500H or AMD Ryzen 7 4800H or above Quad-core 1.8 GHz with TurboBoost to 4.0 GHz, 8MB cache Memory: 16GB DDR4 Hard Drive: 512GB SSD Graphic: Nvidia GeForce RTX 30-Series or AMD Radeon RX 400 or above VR-Ready laptop is recommended
Diploma Financial Business Informatics		√	Not recommended	
Diploma Big Data & Analytics		√	Not recommended	
Diploma Cybersecurity & Digital Forensics		√	Not recommended	
Diploma in 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	
Common ICT Programme		√	Not recommended	
Centre for Foundation Studies				
Polytechnic Foundation Programme	√ *(Note: Please also refer to the respective Diploma course for specific requirements)*			